McGRAW CENTRAL STATION LIST

1918

Published Annually

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New York

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A COMPLETE SERVICE TO THE ELECTRICAL INDUSTRY

The McGraw Central Station List is compiled by the Trade Investigation and Directory Department of the Electrical Publications of the McGraw-Hill Company, Inc.—Electrical World and Electrical Merchandising.

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ALTGELD HALL STACKS
REMOTE STORAGE

Special trade investigations for manufacturers and others promoting the sale of electrical equipment, appliances and supplies are conducted by the Trade Investigation and Directory Department co-ordinating the information available from both editorial and advertising staffs.

McGraw Central Station List

1918

Price $15

CONTENTS

	Pages
Central Stations arranged by States and Cities	5 to 671
Statistics showing total number of private and municipal plants, companies selling supplies, companies having day service, and other data	672
Towns with a population under 1000 getting current elsewhere	673 to 763
State Commissions having Jurisdiction over Electric Light and Power Utilities	764 to 772
Index to Central Stations Whose Names Do Not Indicate their Location	773 to 797

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Key to Letters and Signs Following Reports of Central Stations

A.....Companies selling electric wiring supplies
B.....Companies selling current-using devices
C.....Direct current
D.....Companies having Day service
G.....Gas power
H.....Companies doing steam heating
I.....Companies manufacturing ice
L.....Lighting Companies
N.....Lighting and Power Transmission Companies
R.....Lighting, Ry. and Power Transmission Companies
S.....Steam power
T.....Power Transmission Companies
W.....Water power
X.....Alternating current when phase is not given
1.....Single-phase, a. c. circuit
2.....2-phase, a. c. circuit
3.....3-phase, a. c. circuit
✠.....Companies selling electrical supplies not having designated whether wiring supplies or current-using devices
★.....Any change in officials since last issue
§.....Companies not previously reported
¶.....Purchasing Agent

The figures at the end of the line following the reports indicate the date of the last report received from the company, the first figure indicating the month and the last the year; thus, 117 indicates November 1917; 28 indicates February, 1918.

The capital is that given by the companies and represents the amount of stock issued unless otherwise stated. Bonds are also given in every case where reported, and represent the amount outstanding unless otherwise stated.

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KEY TO ABBREVIATIONS USED IN LIST OF CENTRAL STATIONS

A. B.....Adams-Bagnall
Allen....Wm. Allen & Sons
A. B. C.....American Blower Co.
a. c.....alternating current
Alamo.....Alamo Eng. Supply Co.
Allis C..Allis Chalmers Co.
Am.....American Engine
American .....American Transformer Co.
amp.....ampere
arcs.....arc lights in use
A & R...Abendroth & Root
A & S..Armington & Sims
A. & T...Aultman & Taylor
Atlas....Atlas Engine Wks.
Asst.....Assistant
Ault.....Aultman
Aultman & Taylor Machy. Co.
b.....boiler
Bab. & W.....Babcock & Wilcox
Baker..Baker Ice Mch. Co.
Ball.....Ball Engine Co.
Bates.....Bates Mach. Co.
belt.....belted
Big.....Bigelow
B'ham.....Birmingham
Bckye.....Buckeye
bds.....bonds
Bonns-Kenn.....Bonus Kennicott
Brnl.....Brownell
Brown...Brown Engine Co.
B. & Mac..Bruce & MacBeth
Buffalo..Buffalo Forge Co.
Bull.....Bullock
Busch-Diesel..Busch Sulzer Bros.-Diesel Engine Co.
B.M. A.....Bruce-Meriam-Abbott Co.
B. & W.....Ball & Wood
Cam.....Camden
cap.....capital
C & C.....C. & C. Elec.
Ch.....Chief
chlo. accr.....Chloride Accumulator
Chmn .....Chairman
Chase.....Chase Turbine Mfg. Co
C. I. W.....Chickesaw Iron Wks.
Chuse.....Chuse Engine & Mfg. Co.
cir.....circuit
City cont.....city contract
Clark.....Jas. Clark, Jr., Elec. Co.
Clomb .....Clombrook Boiler Co.
Coates.....Coatesville Boiler Works
Cole.....Cole Mfg. Co.
Columbus...Columbus (O.) Machine & Tool Co.
Com.....Commercial
Comn..... .. Commission
Comrs.....Commissioners
Comm .....Committee
Consol.....Consolidated
Continental....Continental Iron Wks.
conv.....Converters
Cor.....Corliss
c. p.....candle power
Cpr.....C. & G. Cooper
Cpr.-R.....Cooper-Roberts
C. & B..Copeland & Bacon
C. G. E.Canadian Gen. Elec.
C. & T..Chandler & Taylor
C.-W.....Crocker-Wheeler
C. & H....Casey & Hedges
C. & Z.....Campbell & Zell
Cungh.. .....Cunningham
cys.....Cycles
Dayton.....Dayton Globe Iron Works Co.
De L.....De Laval
De L. V.....De La Vergne
d. c.....direct current
distrbn.....distribution
Det.....Detroit
D. & C.....Dick & Church
D. & D..D & D Electric Co.
D. & H....Deremer & Hug Wtr. Wks. Co.
Dies.....Diesel Engine
Dowling.....Wm. Dowling & Co.
Dun.....Duncan
dyn.....dynamo
e.....engine
Ed.....Edison
Edge.....Edgemoor
Elec.....Electric
E. M.....Elec. Mfg. Co.
Elec. Mch.....Electric Machinery Co.
E. S. B....Electric Storage Battery Co.
Elecn.....Electrician
Electro.....Electroliers
Ellis.....E. P. Ellis
Engberg...Enbergs Elec. & Machine Work's
enc.....enclosed
Engl....English Iron Wks.
Engr.....Engineer
Erie.....Erie Mfg. & Supply Co.
Erie City.....Erie City Iron Works
Erie Eng..Erie Engine Wks
Ex.....Excelsior
exc .....Exciter
F. M. & Co.....Fairbanks, Morse & Co.
Fishkl.....Fishkill
Fitch.....Fitchburg
Flemg.....Fleming, Harrisburg
Ft. W.....Ft. Wayne
F. & C..Frazer & Chalmers
Frmn.....Freeman
Frem.....Fremont Fdry & Mch. Co.
freq. chgr.....frequency changer
Frost.....Frost Mfg. Co.
F. & S.....Filer & Stowell
G. E.....General Electric
Gen .....Generators
Globe.....Globe Elec. Co.
G. & McC....Goldie & McCullough
G. S. B.....Gould Storage Battery
Green.....Greenwald
G. & W....Griffith & Wedge
Habkn...Haberkorn Engine
Ham.....Hamilton
H. & T....Hardie & Tynes
Harris.....Wm. A. Harris Stm. Eng. Co.
Har.....Harrison Safety Boiler Works
Hawkes..Hawkes Boiler Co.
Haz.....Hazelton
H.-A.....Hornsby-Akroyd
Heis.....Heisler
Heine.... .Heine Safety Boiler Co.
Hendrie & B....Hendrie & Bolthoff
Hendy .....Joshua Hendy
Hess.....Hess Iron Works
H. F. & M.....Harrisburg Foundry & Mch.
Herc.....Hercules Iron Wks.
Hewes....Hewes & Phillips
Hol.....Holyoke
H. O. & R..Hooven, Owens & Rentschler
hp.....horse-power
hrs.....hours
Ht.....Heat
H. S. & G..Houston, Stanwood & Gamble
H. & B.Hoffman & Billings
H. & P...Hewes & Phillips
Hunt (Rodney Hunt Mach, Co., Hunt Machine Co.
Ideal.....Ideal Eng. Co.
Ide ... ..A. L. Ide & Sons
Illg.....Illuminating
Inc.....Incandescent
Incorp.....Incorporated
incs.....incandescent lights in use
Indpls..Indianapolis Boiler Co.
Internl. or I. H. C....International Harvester Co.
irrig.....irrigation
I. S. P.....Intern'l Stm. Pump. Co.
J.-Mc....Jolly-McCormack
J. & J..Johnston & Jennings
K. C.....Kansas City
Kengtn.....Kensington
Kerr.....Kerr Turbine Co.
Kew....Kewanee Boiler Co.
kwh.....kilowatt hour
K. F. & M.Kingsford Foundry & Mch.
K. & K. Knowlson & Kelley
Kroeschell .... Kroeschell Bros. Co.
Kuhl....Kuhlman Elec. Co.
kw.....kilowatt
Lans .....Lansing
LaR.....LaRoche
L. & B.....Lane & Bodley
Lauson...Jno. Lauson Mfg. Co.
Leb.....Lebanon
Lef.....Leffel
Lidell....Lidell Engine Co.
Lt.....Light
Ltg.....Lighting
Lomb.....Lombard
Lookout....Lookout Boiler Wks.
lumn.....luminous
Lyons...Lyons Boiler Wks.
Mad.....Madison, Mich.
magn.....magnetite
Mgr.....Manager
Manistee.....Manistee Iron Wks.
Manitowac.....Manitowac Boiler Wks.

23N18-M

McC..... McCormick
McDonald.....McDonald Boiler Co.
McE..... McEwen
McI. & S.....McIntosh & Seymour
McKinnon..McKinnon Iron Wks.
McLaughlin..McLaughlin & Maine
M. M.....Master Mechanic
Michl..... Michaelman
mdnt..... midnight
Mil..... Milwaukee
Minpl..... Minneapolis
Mirrless Mirrless Bickerton & Day
Mohr.....Jno. Mohr & Son
mcy.....monocyclic
mo..... motor
moonlt. moonlight schedule
Morris.....I. P. Morris Co.
mult.....multiple
Mun.....Munson Nagel
Munic.....Municipal
Mur.....Murray Iron Wks.
Musk..... Muskegon
M. & W.....Mietz & Weiss

Nagel.....Nagel Engine & Boiler Wks.
Natl.....National
N. B..... New Britain
Nitro.....Nitrogen
N. & Burn.....Norrish & Burnham
N. H.....New Haven
N. Y. S.....N. Y. Safety Steam Pwr. Co.
Nord.....Nordberg
Northn.....Northern Elec. Mfg. Co.
nt..... night

O'Br.....O'Brien
Oil City.....Oil City Boiler Wks.
Orna..... Ornamental

Pars ..... .Parsons
Penn.....Pennsylvania
Pet...Petroleum Iron Wks.
ph..... phase
Phila. Stor....Philadelphia Storage Battery Co.
Phoen.....Phoenix
Pitts..... Pittsburgh
Pres.....President
Pur. Agt..Purchasing Agt.
P.-H.....Porter-Hamilton
Pier..... Pierpont
Platt.....Platt Iron Wks.
Por-A.....Porter-Allen
Pro.....Producer
Prov.....Providence
Pyne....W. T. Pyne Mill & Supply Co.
Pwr.....Power

Quak. City.....Quaker City
Quincy.Quincy Engine Wks.

Rath.-J.....Rathbun-Jones Engrg. Co.
rect.....rectifier
Rel.....Reliance
Rey.....Reynolds
Ridg..... ....Ridgway
Risd.....Risdon
Robb-M.... Robb-Mumford
Roberts.....Roberts Safety Wtr. Tube Boiler Co.
Roch.....Rochester
rot.....rotary
Ruemmeli.....Ruemmeli-Dawley Mfg. Co.
Rus.....Russell
Ry.....Railway
R. & F...Rankin & Fritsch
R. & S.....Rice & Sargent

Scam ..... Scammon
scgs.....screenings
Schof.....Schofield
Schuy.....Schuyler
Scott....Scottdale Foundry & Mch. Co.
Sec..... Secretary
S. C.....Sioux City
S.-D. Co...Sinker-Davis Co.
Seager..Seager Engine Wks.
S. F. & M.....Southwark Foundry & Mch.
Shef...Sheffield Gas Engine Co
Skinr.....Skinner
S.-M..... Sawyer-Man
Smith..S. Morgan Smith Co.
Snow.....Snow Stm. Pump Wks.
soc..... socket
Southn....Southern Engine & Boiler Wks.
s. ph.....single phase
Spgf.....Springfield
Supt.....Superintendent
Stan.....Stanley
Star..Star Sheet Iron Wks.
std.....Standard
Sterling.....Sterling Cons. Boiler Co.
Stewart...Stewart & Dillon
Stir.....Stirling
St. Line.....Straight Line
Strait..W. N. Strait Mfg. Co.
Sturt.....Sturtevant
S.-V. & Co.Smith-Vaile & Co.
S& B.....Stillwell & Bierce
S.& H....Siemens & Halske
S.-W.....Struthers-Wells
Swamp .....Swampscott
syn.....synchronous

Terry....Terry Steam Turbine Co.
transf.....Transformer
trans.....Transmission
Treas..... Treasurer
T.-B.....Taylor-Beck
T.-H.....Thomson-Houston
T.-R.....Thompson-Ryan
3 Riv..Three Rivers Elec. Co.
T. & W....Tippett & Wood
Titus....Titusville Iron Co.
Tri.....Triumph Elec. Co.
Trump.....Trump Mfg. Co.
T. C.....Twin City
tot..... total
tublr.....tubular
Tudor.....Tudor Boiler Mfg. Co.
turb..... turbine

Undgrd.....Underground
U. E. I.....United Electric Improvement Co.
U. I. W...United Iron Wks.
U. S. Lt.....U. S. Lt. & Htg. Co.
v.....volts
Valley....Valley Iron Wks.
Van D.....Van Depoele
Vil.....Vilter
V. Pres.....Vice Pres.

W. G. E..West. Gas Engine
W. & W..Walsh & Weidner
W. S. M..Wellman, Seaver, Morgan
W. & A...Wright & Adams
Wag.-B....Wagner-Bullock
Warn.....Warren Elec. Co.
Watertn.....Watertown
W.-C..... Watts-Campbell
W. C. & L...Webster Camp & Lane Co.
W. E.....Western Electric
West. or Westg. Westinghouse
Weth.....Wetherill
Whlk.....Wheelock
Wick... Wickes Boiler Co.
Wis.....Wisconsin
Wks..... Works
Wms.....Williams
W. & R.....Willans & Robinson
Wolfe...Fred W. Wolfe Co.
Worth.....Worthington
Wtr.....Water

York.York Steam Boiler Co.

ALABAMA.

ABBEVILLE, 1,141—*Munic. Lt. & Wtr. Plant; cost $12,000.
Mayor, W. P. Saunders .....Abbeville
Clerk, J. A. Saunders..... "
Treas. Frank Murphy..... "
Supt. W. A. McClellan..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e Hamilton (Cor.); 250 hp. b. Cole & Hartley.
11 city arcs Ft. W. 6.6 amp; coal $3.30.
L S 3 ✢ 23

ALBANY, 6,118 — Alabama Pwr. Co. For executive officers, see Birmingham.
Local Mgr. T. L. Beauchamp.....Albany
Local Audr. Wm. Watson.. .. "
3 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 200 kw. 600 v; arc mch. 125 amp; a. c. day & nt. ltg. cir. 110v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v; 700 hp. e. Ball, Erie, McI. & S; 750 hp. b. W. & W.
City cont. 63 arcs $68 per yr; 66 series Mazdas $24 per yr; moonlt; coal $1.75. (Trans. to Hartsells, Decatur and Austinville; sells energy to No. Ala. Trac. Co.)
C D R S 3 ✢ 28

ALEXANDER CITY, 1,710 — Munic. Lt. & Wtr. Works; cost $30,000; bds. $20,000.
*Mayor T. C. Russell. ...Alexander City
Clerk, A. S. Lennard..... "
Supt. Ch. Engr. & Elecn. J. A. Coley "
2 d. c. J. C. & Co. 35 kw. 250 v; no day cir; 150 hp. e. H. & T; 200 hp. b. Cole.
All nt; coal $2.50. (Contemplate Extensions).
C L S ✢ 18W

ALICEVILLE, 640—Aliceville Elec. Co.; cap. outstg. $6,500; bds. $2,300.
*¶ Pres. & Mgr.
Wm. F. Wolff.....Aliceville
Sec. & Treas.
B. H. Somerville..... "
1 a. c. Elec. Mch. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v; 80 hp. e. Brnl; 50 hp. b.
Shavings & Wood. (Supplies energy to City Wtr. Wks).
L S 3 ✢ 18

ANDALUSIA, 2,480—Andalusia Lt. & Pwr. Co.; cap. $15,000; bds. $35,000.
*Pres. & Mgr. J. N. McClung, Clearwater, Fla.
V. Pres. P. S. McClung..... Florala
Sec. E. M. Beckett..... Andalusia
Engr. Pwr. Sta. J. D. Beverly "
3 a.c. G.E. tot. 315 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys: 500 hp. e. Skinr, Harrisbg; 500 hp. b. W. & W., C. & H.
City cont. 13 arcs G. E. 1200 cp. $80 per yr; 65 incs. G. E. 100 w. $24 per yr; moonlt; wood & coal.
D L S 13 ★18

ANNISTON, 12,794—Alabama Pwr. Co. (Anniston Div.) Office, 930 Noble St. For executive officers, see Birmingham.
Local Audr. R. G. Bowie..... "
Local Mgr. L. W. Jackson .....Anniston
Energy from Lock No 12: 9 transf. G. E, West. tot. 2900 kw; 2 mo-gen. G. E. tot 500 kw: 1 arc mch. 62 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220-110 v. s. & 3 ph. 60 cys; trans. volt 4000 v. 3 ph. 60 cys.
City cont. 108 arcs G. E. 6.6 amp. $70 per yr; all nt. (Also lts. the town of Oxford and Hobson City.)
D R 13 28

ATHENS, 1,715—Munic. Elec. Lt. Plant; cost $6,000.
*Pur. Agt. L. L. Cola.....Athens,
Supt. & Engr. Pwr. Sta.
Sam White.....Athens
2 a. c. G.-W. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 3 ph. 60 cys; 600 hp. e. Terry; 400 hp. b. Walton.
30 arcs; 3500 incs (meter); moonlt; coal $2.65.
D L S 3 72

ATMORE, 2,000—W. M. Carney Mill Co.
Pres. H. H. Patterson.....Atmore
V. Pres. & Sec. W. J. Grubbs..... "
*Mgr. Elec. Dept., Ward Converse "
1 a. c. G. E. 250 kva. direct connected to Skinr. eng. and 1 a. c. 75 kva. West. belted: 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. S. & 3 ph. 60 cys.
City cont. 40 incs. "C" 80 w. $12 per ry; all nt; wood. (Will install 10-ton ice plant).
D I L S 1 3 ✢ 28

ATTALLA, 2,513—Alabama Pwr. Co., (Attalla Div.). For executive officers. see Birmingham.
Local Supt. R. M. Jackson.....Attalla
Energy from Lock No. 12: 3 transf. G. E. tot. 600 kw; 1 arc mch. 50 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-600-2300 v. 3 ph. 60 cys.
City cont. 15 arcs $50 per yr; 36 incs. $18 per yr.
D R 3 ✢ ★28

AUBURN, 1,800—Alabama Polytechnic Institute.
*¶ Mgr. & Ch. Engr. W. W. Hill..Auburn
Engr. Pwr. Sta. F. C. Coleman.... "
2 a. c. Allis-C, Westg. tot. 300 kw. 2200-v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys: 400 hp. e. Skinr. Ball; 350 hp. b. Heine, Stir; stm. htg.
City cont. 35 incs. 100 w. $15 per yr; mdnt; coal $3.80.
A B D H L S 3 17

AVONDALE, 3,060—Birmingham Ry. Lt. & Pwr. Co. See Birmingham.

BESSEMER, 10,864—Birmingham Ry., Lt. & Pwr. Co. See Birmingham.

BIRMINGHAM, 132,685—Birmingham Ry. Lt. & Pwr. Co. Office, 2100 1st Ave. (Controlled by the American Cities Co.): cap. outstg. $3,500,000 (prfd.), $3,-900,000(com.); bonds outstg. $15,184,000.
Pres. & Gen. Mgr.
J. S. Pevear.....Birmingham
V. Prest. L. C. Bradley,
Empire Bldg..... "
*Sec.-Treas. J. P. Ross..... "
Asst. Gen. Mgr.
L. L. Newman ..... "
Audr. R. O. Launey..... "
Com. Mgr. H. L. Draper..... "
¶ Pur. Agt. C. T. Doerr..... "
Supt. Ltg. F. V. Underwood. "
Supt. Gas, J. E. Montgomery "
Supt. Stm. Ht. H. E. Cox.... "
Supt. Ry. J. T. Hury..... "
Engr. Pwr. Sta. C. T. Christian "
5 a. c. G. E, Allis C. tot. 14,300 kw. 2300 v. 3 ph. 60 cys: 4 d. c. G. E. tot. 3600 kw. 550 & 220 v; a. c. day & nt. ltg. cir. 113 v; d. c. day & nt. ltg. cir. 113 v; a. c. day & nt. mo. cir. 2200-440 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220-110 v.; trans. volt. 13,000 v; 10,600 hp. e. B'ham: 11,000 kw. turb. (stm). G. E. Curtis, Allis-C; 16,800 hp. b. Bab. & W. Pwr. sta. used as a "standby" only; purchases energy from Alabama Pwr. Co: 7 transf. G. E, West. tot. 6000 kw; 10 rot. conv. West. G. E. tot. 8050 kw; steam heating system.
City cont. 551 series arcs enc. G. E. 7.5

amp. $54 per yr; 477 Mazdas series 80W. $18 per yr; all nt; coal (for stm. htg. system only) $1.45. (Co. lts. Birmingham and suburbs and Bessemer.)

C D H R S 3 ★18

Alabama Power Co., Office, Brown-Marx Bldg. (Consolidation of Alabama Pwr. Development Co., Alabama Elec. Co., Alabama Pwr. & Elec Co., Wetumpka Pwr. Co., Huntsville Ry., Lt. & Pwr. Co., The Decatur Lt., Pwr. & Fuel Co., Etowah Lt. & Pwr. Co., Pell City Lt. & Pwr. Co. and old Alabama Pwr. Co. Holds all outstanding stock of the following: Alabama Interstate Pwr. Co. (owns, in conjunction with Birmingham, Montgomery & Gulf Pwr. Co. and Horne Alabama Ry. & Pwr. Mfg. Co., Cherokee Bluffs and adjacent projects on Tallapoosa River); Birmingham, Montgomery & Gulf Pwr. Co.; Horne Alabama Ry., Pwr. & Mfg. Co.; Alabama Property Co. (owns some rights of way over which transmission lines will be built by Alabama Pwr. Co.); Alabama Pwr. & Lt. Co. (owns dam sites on Town and Sauty Creeks); Muscle Shoals Hydro-Elec. Pwr. Co. (owns sites at Big Muscle Shoals, Little Muscle Shoals and Elk River Shoals on Tennessee River); Little River Pwr. Co. (owns dam site on Little River and adjacent property) and Asbury Elec. Pwr. Co., which owns dam site at Lock 2 on Coosa River.) (Operates steam plants at Gadsden (cap. 12,500 kva.) and Black Warrior (capacity 35,000 hp.) and 2 hydro-electric plants, one at Jackson Shoals on Choccolocco Creek near Talladega (cap. 1500 kw.), and one at Lock 12 on the Coosa River, 50 miles So. of Birmingham, with an initial installation of 70,000 hp., provision being made for a further installation of 35,000 hp.; also operates steam plants at Huntsville, Marion, Roanoke, Jasper, Guntersville and Albany.) (Controlled by Alabama Trac. Lt. & Pwr. Co., Ltd.): cap., auth. $50,000,000 (com. $40,000,000, preferred. $10,000,000): outstg. $18,751 000; bds. outstg $12,000,000.

Pres. James Mitchell.
120 Broadway New York, N.Y.
Asst. to Pres.
W. J. Henderson.....Birmingham
V. Pres. & Gen. Counsel
Thomas W. Martin..... "
Sec & Treas. Wiley Alford. "
*Gen. Mgr W. N. Walmsley "
Mgr. Local Oper.
W. M. Stanley..... "
Optg. Mgr. W. E. Mitchell.... "
¶ Pur. Agt. E. S. Center, Jr. "
Mgr. Sales Dept.
D. H. Cronheim..... "
Ch. Engr.
O. G. Thurlow..... "
Elec. Engr. J. A. Sirnit..... "
Optg Supt. F. P. Cummings "

Lock 12: 4 s. c. Westg. tot. 54,000 kva. 6600 v. 3 ph. 60 cys; trans. volt. 110,000 v. 3 ph. 60 cys; 70,000 hp. turb. (wtr.) Morris. Co. serves Anniston, Attalla, Austinville, Decatur, Guntersville, Gurley, Hartselle, Hobson City, Huntsville, Jacksonville, Jasper, Leeds, Lincoln, Marion, Oxford, Pell City, Ragland, Roanoke, Talladega and West Blocton; sells energy in bulk to Birmingham Ry., Lt. & Pwr. Co., Gulf States Steel Co. (Alabama City), Cities of Piedmont and Opelika and Tuscaloosa Ry. & Utilities Co.

R S W 3 ★28

Munic. Lt. & Wtr. Plant, Office 23rd St. & 24th Ave.; cost $60,000; bds. $100,000.

Board of Comrs. { Pres. N. A. Barrett, City Hall, Birmingham; John Taylor..... "; H. P. Burress..... "; J. R. Hornaday... "; Ellis Brown..... "; ¶ R. M. Griffin.... "
*Supt. W. H. Abernathy..... "
Engr. Pwr. Sta. A. Parson No. "
3 a. c. Westg. Stan. G. E. tot. 650 kva. 2300 v. 3 ph. 60 cys; a. c. day ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph; 450 hp. e. H. & T; 700 hp. b. Erie.
8 series arcs 6.6 amp. $54 per year: 230 series incs. 6.6 amp. 400 c. p. $54 per yr. all nt; coal $1.40.
B D L S 3 ★18

BLACK WARRIOR, (No P. O.) Alabama Pwr. Co. For executive officers see Birmingham.
Ch. Engr. A. R. Gilchrist.....Parish
1 a. c. turbo-gen. West. 25,000 kva. 6600 v. 3 ph. 60 cys; trans. volt. 44,000 v. 3 ph. 60 cys; 7200 hp. b. Stir.
R S 3 ★28

BREWTON, 2,185—*Munic. Wtr. & Elec. Lt. Wks.: cost $50,000; bds. $45,000.
¶ Pur. Agt. W. F. Wilson .....Brewton
Supt. J. S. O'Bannon..... "
Engr. Pwr. Sta. G. M. Holland... "
1 a. c. Allis-C. — kw. 2300 v 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220 v.; 1 engine — hp; 325 hp. b. W. & W.
75 city incs.; all nt.; wood 75 cts. per cord.
D L S 3 15

BRIDGEPORT, 2125—Public. Lt. & Pwr. Co. See Chattanooga, Tenn.

BRUNDIDGE, 815—Munic. Lt. & Wtr. Works: cap. $25,000; bds. $12,000.
*¶ Mgr. & Cont. Agt.
W. F. Morris.....Brundidge
Engr. Pwr. Sta. I. G. Rogers.. "
1 a. c. Ft. W. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 85 hp. e. H. F. & M; 100 hp. b. Gem.
Coal $1.40.
L S 3 18

CARBON HILL, 1,627—Water & Light Commission (Munic.); cost $19,000: Pres. Bd. A. C. Ramsey.....Carbon Hill
*Sec. Treas. & Mgr.
Lawrence C. Smith..... "
Engrs. { J. D. Johnson..... "
Pwr. Sta. } (Nt) N. M. Cambell "
2 a. c. C. W. Ridg. tot. 130 kw. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 180 hp. e. Atlas, Ridg; 125 hp. b. Atlas.
56 city series incs. C. 250 c. p. tot. $125 per mo: moonlt; coal $1.75
A B D L S 3 ★18

CENTERVILLE, 730—Centerville Lt. & Pwr. Co.: cap. $15,000.
*Pres. & Cont. Agt.
O. C. Oakley.....Centerville
V. Pres., Sec. & Treas.
Jno. P. Kennedy..... "
Mgr. & Engr. Pwr. Sta.
J. C. Langston..... "
1 a. c. W. E. 37½ kw. 2300 v. s. ph. 60 cys: a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 50 hp. e. Southern; 90 hp. wtr. wh. Leffel; 60 hp. b. Atlas.
City cont. 28 Mazdas 100 w. $10.80 per yr; all nt; coal $2.00. (Also lts. Brent.)
L S W 1 ✠ 104E

CITRONELLE, 935—Citronelle Public Service Corpn.; cap., outstg., $10,000; bds. $25,000.
*Pres. & Treas. E. P. Corey....Citronelle
V. Pres. & Mgr. Eliot C. Wells.. "
Sec. E. J. Stebbins..... "
1 a. c. G. E. 30 kw. 2300 v. 3 ph. 60 cys.; 1 a. c. Engberg 75 kva; a. c. day &

nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys.; 125 hp. e. Engberg, G. E, Ames; 2 boilers tot. 120 hp; 12-ton ice machine, Carbondale.
City cont. 30 Tungs. 100 w. $2.10 per mo.; moonlt; coal $2.50 (approx.).
D I L S 1 8 ✣ 26

CLANTON, 1,123—Wade Elec. Lt. & Pwr. Co.
Owners { J. Q. Wade.... .. ..Clanton
& Mgrs. { *Alva C. Wade..... "
2 a. c. W. E., G. E. tot. 137½ kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 130 hp. e. Ames, Am. Blow; 120 hp. b. Ames.
City cont. 20 series Tung. 80 w $36 per yr; all nt; mill refuse.
D L S 1 ✣ 18

CLAYTON, 1,130—Munic. Elec. Lt. & Wtr. Plant; cost $10,000.
Mayor, T. M. Patterson.....Clayton
Supt. Gus Ventress..... "
1 a. c. Stan. 75 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 125 hp. e. H. F. & M; 160 hp. b. Cole.
Moonlt. mdnt; coal $3.35.
L S 2 ✣ 118

COLUMBIANA, 1,079 — Columbiana Ice, Lt. & Pwr. Co.; cap. $25,000.
¶ Pres. & Cont. Agt.
J. H. Compton..... .....Columbiana
*Sec. & Mgr. W. H. Tucker.. "
Treas. W. S. Compton..... "
1 a. c. Elec. Mach. 36 kva. 2300 v. 3 ph. 60 cys; a. c. day (Wed. & Sat.) & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 60 hp. e. Nagle; 200 hp. b; 5-ton ice machine (York).
City cont. 26 Mazdas 250 and 100 w. $12 per yr; mdt. & 4 to 7 A. M. (ice-making season.) Coal and wood.
D I L S 3 ✣ 25

CULLMAN, 2,130—*Munic. Lt. & Wtr. Plant.; cost $60,000; bds. $35,000.
*¶ Gen. Supt.
B. Kiel.....Cullman
Engr. Pwr. Sta. R. L. Wray.. "
2 a. c. G. E. tot. 290 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v s. & 2 ph. 60 cys; 425 hp. e. C. & T. H. & T.; 300 hp. b. W. & W.
75 city Mazdas 100 & 250 c. p; moonlt; coal $3.75 to $4.50
D L S 1 3 ✣ ★18

DADEVILLE, 1,193—Munic. Elec. Lt. Plant; cost $16,000; bds. $10,000.
*Mayor J. B. Jenkins.....Dadeville
Mgr. Wilson Black..... "
2 a. c. Stan. tot. 173 kw. 2400-110 v. 2 ph. 60 cys; a. c. day cir; pwr. cir. 220 v; 312 hp. turb.
D L W 2 ✣ ★48†

DECATUR, 4,328—Alabama Power Co. See Albany.

DEMOPOLIS, 2,417—Demopolis Elec. Lt. & Pwr. Co.; cap. $10,000; bds. $10,000.
Pres. F. B. Clements.....Birmingham
¶ Sec. Treas. & Mgr. A. R. Smith
Demopolis
*Supt. G. D. Cornish..... "
2 a. c. C-W, G. E. tot. 225 kw. 1150-220-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir. 220-110 v. s & 2 ph. 60 cys; 280 hp. e. Ridg. H. & T; 225 hp. b. Atlas.
City cont. 30 arcs a. c. series, 6.6 amp $72 per yr; moonlt; coal $3.40. (Co. also lts. Knoxwood.)
D L S 1 2 ✣ 18

DOTHAN, 7,016 — Munic. Elec. Lt. & Wtr Plant; cost $150,000.
*Supt. H. H. Bailey.....Dothan
2 a. c. G. E., West. tot. 650kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 900 hp. e. H. & T. Flem; 900 hp. b. Bab. & W. Heine.
132 series incs; all nt; coal $2.95.
D L S 3 ★18

EAST LAKE 1,500—Birmingham Ry., Lt. & Pwr. Co. See Birmingham.

ELBA, 1,079 — Pea River Power Co. Office, Troy; hydro-elec. sta. at Elba; steam sta. at Troy; cap. outstg. $250,000; bds. $250,000.
Pres. John M. Garrett.....Troy
V. Pres. Y. W. Rainer..... "
*¶Sec. & Treas. Lane Engor..... "
Supt. & Ch. Engr. J. H. James.....Elba
a. c. West. 1800 kva. 2300 v. 3 ph. 60 cys; trans. 33,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 500 hp. e. Bckye; 600 hp. b. Keeler; 1200 hp. wtr. wh. Smith.
Coal; sells energy in bulk to Municipality of Troy.
A D N S W 3 18

ENSLEY, 7,000—Birmingham Ry., Lt. & Pwr. Co. See Birmingham.

ENTERPRISE, 2,322—*Munic. Lt. & Wtr. Pwr. Plant: cost $15 000
Gen. Supt. G. C. Fleming.....Enterprise
1 a. c. Stanley, 65 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 2 ph. 60 cys; 80 hp. e. Harrisbg; 125 hp. b. Hartley.
50 city Mazdas "C" 80 c. p to 600 c. p; moonlt; coal $3 25; wood $2.
D L S 2 86

EUFAULA, 4,259—Water, Elec. Lt. & Gas. Dept. (Munic.); cost $40,000.
Mayor, R. D. Thomas.....Eufaula
¶Pur. Agts. Petry & Hatfield.... "
*Gen. Supt. W. H. Chappell..... "
Engrs. { W. W. Sawyer..... "
Pwr. Sta. } Albert Shepard..... "
2 a. c. C.-W tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg cir. 110-120 v; 400 hp. b. W. & W; 300 hp. e. Harrisburg.
200 Mazda street series; moonlt; coal $3.
L S 3 ★18

EUTAW, 1,001—*Eutaw Ice, Wtr. & Pwr. Co (Purchased Eutaw Wtr. Wks., Elec. & Pwr. Co.); cap. outstg. $5,000; bds. $20,000.
Pres. W. M. Hurt..... Birmingham
¶ Mgr. T. B. Baskerville, Jr.....Eutaw
1 a. c. C.-W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 125 hp. e. H. & T; 200 hp. b. W. &W; also 12-ton ice plant.
City cont. 70 Mazdas 100 w. $12.50 per yr; moonlt; coal $2.50.
D I L S 1 3 ✣ 75

EVERGREEN, 1,582—*Munic. Elec. Lt. Plant. Cost $11,000; bds. $10.000.
¶ Treas. & Mgr. H. A. Shields. Evergreen
Supt. J. C. Jones..... "
1 a. c. West. 60 kw. 1100-110 v. s. ph. 60 cys; no day cir; 100 hp. e. Ridgeway; 200 hp. b.
L S 1 86

FAIRFAX, 1,000—West Point Mfg. Co. See West Point, Ga.

FLORALA. 1.439—J. M. McClung & Co. Elec. Lt. Plant; cap. auth. $50,000.
*Pres. & Gen. Mgr.
J. N. McClung.....Clearwater. Fla.
*Supt. P. S McClung.....Florala
Ch. Engr. J. Barnes..... "
1 a. c. C-W. 62½ kw. 2200-110 v. 3 ph. 60 cys; no day cir; 67 hp. e. Sknr; 140 hp. b. Schof.
City cont. 21 incs. 250 c. p. $48 per year and 60 incs. 80 c. p. $18 per yr; moonlt; mdnt; wood $1.50
L S 3 ✣ ★18

FLORENCE, 6,889—The Sheffield Co. See Sheffield.

GADSDEN, 10,557—Alabama City, Gadsden & Attalla Ry. Co., 522 Broad St.; cap. auth. $500,000, issued $330,000; bds. outstg. $298,000.
Pres. E. T. Schuler.....Gadsden
*Supt. & Ch. Elecn. C. J. Zell... "
2 a. c. Westg. tot. 1000 kw. 2200 v. 3 ph. 60 cys; 2 d. c. Westg. tot. 200 kw. 600 v; 2 rot. conv. tot. 400 kw; a.c. day & nt. ltg. cir. 112 v; mo. cir. 400-220 v; wtr. turb. — hp.
City cont. 54 arcs 2000 c. p. 376 per yr; 54 incs. 100 c. p. $30 per yr; all nt.
C D R W 3 18

Alabama Pwr. Co. For executive officers, see Birmingham.
Ch. Engr. C. T. Christian.....Gadsden
2 a. c. turbo-gen. G. E. tot. 12,500 kva. 2300 v. 3 ph. 60 cys: trans. volt. 110,000-22,000 v. 3 ph. 60 cys; 3600 hp. b. Bab. & W.
R S 3 18

GIRARD, 4,214—Columbus Elec. Co. See Columbus, Ga.

GOODWATER, 740—Munic. Elec. Lt. Plant; cost $25,000; bds. $15,000. Pwr. plant on Hatchet Creek 2½ mi. from town.
Mayor, T. D. Eppes.....Goodwater
*Clerk, W. O. Stillwell..... "
Treas. B. Z. Henry..... "
Supt. & Electn. H. J. Persons. "
1 a. c. Stan. 80 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; c. c. day & nt. mo. cir. 220 v. 2 ph 60 cys; 120 hp. turb. (wtr).
25 city arcs $30 per yr; ——incs. 16 & 25 c. p. $3 per yr; all nt.
D L W 2 1†

GREENSBORO, 2,048—*Greensboro, Water & Lt. Co.
2 a. c. Westg, G. E. tot. 160 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 155 hp. H. & T. and Dryslet; 125 hp. b. Sou.
City cont. 75 Mazdas 80 c.p. $16 per yr; mdnt; coal $2.50.
D L S 3 ✠ ★48†

GREENVILLE, 3,377—Henderson Lt. & Pwr. Co.; cap. $50,000.
*Pres. & Mgr. C. C. Henderson..Greenville
2 a. c. G. E. tot. 175 kw. 2300-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. Ames; 300 hp. b. Hartley, W. & W; also 20-ton ice plant.
City cont. 90 Mazdas 200 c. p. $27.50 per yr. all nt: coal $3.50.
D I L S 3 ✠ ★38

***GUNTERSVILLE,** 1,145 — Alabama Pwr. Co. See Birmingham.

GURLEY, 570—Alabama Pwr. Co. (Purchased property of Gurley Lt. & Pwr. Wks.) See Birmingham.
1 a. c. G. E. 2200 v.s. ph. 60 cys.; a.c. nt. ltg. cir. 110 v; a. c. mo. cir.; 80 hp. e. H. F. & M.; 100 hp. b.
City cont. 400 Edison Mazdas 40-100 w. $4.80 per yr.; coal $2.40.
L S 1 18

HARTFORD, 1,159—Munic. Wtr. & Lt. Plant; cost $9,000; bds. $15,000.
Vil. Pres. & Treas. E. B. Taylor .Hartford
V. Pres. D. M. Lammon "
Sec. & Treas. W. C. Fields..... "
*Mgr. W. M. Anderson..... "
Engr. Pwr. Sta. Chas. Anderson "
1 a. c. Stan. 80 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 120 hp. e. H. F. & M.; 80 hp. b. Cole.
30 city Mazdas 12½ cts. per kwh; wood $3.
L S 2 ✠ ★18

HARTSELLS, 1,374—Alabama Pwr. Co. (Energy from Albany.) See Birmingham.

HEADLAND, 1,090—Munic. Elec. Lt. & Wtr. Plant; bds. $30,500.
Mayor, T. W. Howell.....Headland
Clerk, T. H. Jernigan..... "
Treas. T. A. West..... "
¶Pur. Agts. { F. H. McGriff.... " / D. D. Bush..... "
*Mgr. L. D. Glaze..... "
1 a. c. Ft. W. 65 kw. 2300-110 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. 3 ph. 60 cys; 85 hp. e. Valley; 250 hp. b. Cole & Hartley.
15 city arcs Ft. W. 6.6 amp; 1500 city incs; hrs; coal $6.80.
A L S 3 18

HEFLIN, 839—Heflin Elec. Co.
*Mgr. W. O. Grant.....Heflin
Supt. & Ch. Engr. Willie Johnson.. "
1 d. c. Woods 40 kw. 125 v; nt. ltg. cir; 50 hp. e. H. & S. Gamboll; 80 hp. b. H. & S. Gamboll.
City cont. 500 Mazdas 50 to 100 c. p; 12 P. M; wood and coal $100 per mo.
A C L S 18

HUNTSVILLE, 7,611—Alabama Pwr. Co. For executive officers, see Birmingham.
Local Mgr. C. T. Childers.....Huntsville
Local Audr. Robert Jones..... "
2 a. c. G. E., Ft. W. tot. 400 kw. 2200 v. 3 ph. 60 cys; 1 a. c. West turbo-gen. 1000 kw. 2300 v. 3 ph. 60 cys; 3 d. c. Ft. W. G. E. West. tot. 525 kw. 500 v; a. c. day & nt. ltg. cir. 110 v; st. ry. cir. 550 v: 1550 hp. e. West.-Payne. Prov. H. M. & B; 1056 hp. b. Bab. & W.
City cont. 128 arcs $70 per yr., and 2 mult. incs. 100 w; moonlt; coal, $1.86
C D R S 3 ✠ ★28

JACKSONVILLE, 2,231 — Alabama Pwr. Co. See Birmingham.

JASPER, 2,509 — Alabama Pwr. Co. (Purchased the property of Jasper Wtr., Lt. & Pwr. Co.) See Birmingham.
2 a. c. G. E. West. tot. 225 kw. 2300-110 v. 3 ph. 60 cys; 1 arc 15 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 375 hp. e. Mur, Cor, Erie City; 250 hp. b. Erie City.
City cont. 4 G. E. arcs $60 per yr; 81 incs. 60 c. p. $20 per yr; moonlt; coal $1.55.
D L S 3 ★88

LAFAYETTE, 1,632—Municipal Lt., Wtr. & Ice Plant; bds. outstg. $40,000.
Mayor, G. E. Collins.....Lafayette
City Clerk, W. R. Chatfield..... "
*Mgr. & Engr. Pwr. Sta.
M. F. Hollingsworth..... "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 104 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 150 hp. e. Ball; 100 hp. b. Cole; 7 ton ice plant.
30 Mazda series 6.6 amp. 200 c. p. $30 per yr; 28 incs. 16 c. p. $9 per yr; moonlt. all nt; coal $3.00.
D I L S 1 3 ✠ 18

LANETT, 4,500—Munic. El. Lt. & Wtr. System: (City purchased system of Lanett Cotton Mills); cost $5,000.
Mayor. D. J. Crowder.....Lanett
Clerk & Treas. W. H. Knight..... "
*¶Mgr. & Ch. Engr. J. T. Harrison "
Purchases energy from West Point Mfg. Co.. West Point, Ga; 3 transf. Westg. tot. 100 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys.
75 city Mazda "C" 100 & 250 w. $12 & $30 per yr. moonlt.
A B D L 1 3 18

LEEDS, 810—Alabama Pwr. Co. See Birmingham.

3 trahsf. G. E. tot. 60 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 10 mult. incs. 60 w.
D R S 3 18

LINEVILLE, 1,053—Alabama Pwr. Co. (Purchased property of B. M. Smith Elec. Co.) See Birmingham.

LUVERNE, 1,384 — Munic. Elec. Lt. Wtr. & Ice Plant; bds. $40,000.
Treas. J. N. Pallard.....Luverne
*Gen. Supt. & Ch. Engr.
H. T. Strother ..... "
Engr. Pwr. Sta. Leo Fundaburk.. "
2 a. c. Warren G. E. tot. 100 kw. 2350 v. s. ph. 60 cys; a. c. day and nt. ltg. cir. 110 v. 60 cys; 90 hp. e. Nagle, Ames; 160 hp. b. Hartley.
40 city incs. series 80 to 200 c. p; moonlt; wood $2.
D L S 1 17

MARBURY, 600—Marbury Lumber Co.
Pres. D. H. Marbury.....Marbury
¶Sec. & Treas. Chas. R. Russell. "
*Gen. Supt. & Ch. Engr.
Lawrence Jones..... "
Engr. Pwr. Sta. J. E. Price..... "
2 d. c. G. E. tot. — kw. 125 v; d. c. nt. ltg. cir. 120 v; 140 hp. e. Cor. Atlas; 300 hp. b. Hartley.
City cont. 16 incs; 10.30 P.M. and 4 A.M. to day lt.
A C L S 126

MARION, 1,834—Alabama Pwr. Co. (Purchased property of the Marion Elec. Co., See Birmingham.
1 a. c. C. W. 100 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 125 hp.e. H. F. & M: 125 hp.b. U. I. Wks.
City cont. 45 Mazdas; moonlt; mdnt; crude oil.
L S 3 ★38

MOBILE, 61,300— Mobile Elec. Co. Office, 11 No. Royal St. (Controls Mobile Illg. Co.) (Controlled through stock ownership by Standard Gas & Elec. Co., and under management of H. M. Byllesby & Co., Chicago, Ill.); cap. outstg. $852,500 prfd.. $950,000 com.; bds. $1,843,000.
Pres. & Mgr. T. K. Jackson.....Mobile
V. Pres. A. S. Huey.....Chicago, Ill.
Sec. R. J. Graf..... " "
Treas. J. J. O'Brien..... " "
Audr. C. E. Burgess.....Mobile
¶ Pur. Agt. G. Owen..... "
Cont. Agt. H. E. Austin..... "
Gen. Supt. A. D. Quackenbush ... "
Supt. Overhd. Distribution
J. T. Jackson..... "
Ch. Engr. Pwr. Sta. Robt. Benson "
3 d. c. G. E., W. E. tot. 1625 kw. 240-120 v; 4 a. c. G. E. tot 4570 kw. 2300 v. 3 ph. 60 cys; 2 rot. G. E., West tot. 300 kw; 6 transf. G. E tot. 900 kw; a. c. & d. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 235 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 235 v; 3350 hp. e. Allis C, Ham, Wis, McI & S; 4000 kw. turb. (stm.) G. E; 2800 hp. b. Bab. & W. Heine, Stir.
City cont. 555 a. c. series arcs 6.6 amp. $60 per yr: 145 a. c. series incs. 6 amp. $20 per yr; all nt; coal $2.30. (Also lts. Spring Hill, Crichton, Toulminville, Prichard and Whistler.)
B C D L S 3 ★48

MONTGOMERY, 38,136—Montgomery Lt. & Trac. Co.: cap. $2 000,000; bds. $1,050,000.
Pres. Ray Rushton.....Montgomery
Sec. H. F. Crenshaw..... "
Treas. & Audr. Chas. E. Norton "
*¶Mgr. Lt. Dept.
W. M. Browder, Jr..... Montgomery
¶ Supt. Ry. Dept. W. J. Ginnivan "
Engr. Pwr. Sta. J. M. Chumley "
2 a. c. Westg. tot. 5000 kw. 2200 v. 2 ph. 60 cys; 5 d. c. West. tot. 1500 kw. 600 v; Adams-Bagnall arc 52 lt; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220-440-2200 v. s. & 2 ph. 60 cys; d. c. mo. cir. 600 v; 5000 kw. turb. (stm.) West; 3200 hp. b. Bab. & W; energy for st. ry. service purchased from Montgomery Lt. & Wtr. Pwr. Co.; 5 rot. conv. West. tot. 1500 kw.
Coal $2.25. (Also lts. Capitol Heights, Picket Springs and Cloverdale.)
C D R S 1 2 77d

Montgomery Lt. & Wtr. Pwr. Co., 111 Dexter Ave. (Operated by Doherty Organization, 60 Wall St., New York, N. Y.); cap. auth. & outstg. $2,000,000; bds. $2,-350,000.
Pres. H. L. Doherty..... } 60 Wall St.,
V. Pres. F. W. Frueauff.... } New York
Sec. & Treas. V. B. Day.... "
V. Pres. & Mgr. S. B. Irelan, Montgomery
Supt. W. R. Waggoner..... "
Cont. Agt. B. F. Noble..... "
5 d. c. G. E. tot. 1410 kw. 500 v: 8 a. c. G. E, Stanley tot. 5825 kw. 33,000-2400-220-110 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2400-220 v. 2 ph. 60 cys; d. c. pwr. cir. 500 v: 1820 hp. e. Ham. Cor: 5000 hp. turb. S. M. Smith: 2344 hp. b. Heine, Spfd; 1200 kw. stm. turb. G. E; Gould stor. bat. 240 amps. 575 v.
City cont. 500 arcs 480 w. 6.6 amp. $51 per yr; 12 incs. 60 w. series $9 per yr; all nt; coal $2.50. (Co. also lts. suburbs and sells energy for st. ry. service.)
C D N S W 2 3 ✢ ★28

OPELIKA, 4,734—*Munic. Elec. Lt. & Pwr. Plant; bds. outstg. $80,000.
Treas. & Supt. Chas. Shaefer....Opelika
¶ Cont. Agt. H. G. Clift..... "
Ch. Engr. L. M. Alford..... "
2 a.c. Ft. W. tot. 337 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.; 475 hp. e Ball; 300 hp. b C. & H. Purchases energy from Ala. Pwr. Co.
30 city arcs Hawthorn 450 c.p. $33.88 per yr; 125 incs. 6.6 amps. 150-350 c.p. $25 per yr: all nt; coal $2.50.
D L S 3 28†

OPP, 863—Munic. Elec. Lt. & Wtr. Plant; bonds. $20,000.
*Mgr. W. A. Douglas .....Opp
1 a. c. Wood, 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 90 hp. e. H. F. & M; 230 hp. b. Hartley.
30 city arcs.
L S 3 18

OXFORD, 1,090 — Alabama Pwr. Co. See Anniston.

OZARK, 2,229—Munic. Elec. Lt. Plant; bds. $35,000.
Mayor, R. W. Garner.....Ozark
Clerk, W. C. Mizell..... "
Treas. Roscoe Dowling..... "
Audr. H. B. Mozeley..... "
*¶Supt. J. F. Pennington, Jr..... "
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 300 hp. e. H. & T. Cor., H. F. & M; 300 hp. b. Hartley.
46 city arcs G. E. 6.6 amp: moonlt; wood.
D L S 3 17

PELL CITY, 530—Alabama Pwr. Co. See Birmingham.
Energy from Lock No. 12; 3 transf. G. E. tot. 150 kva; a. c. day & nt. ltg. cir.

110 v; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys.
City cont. 16 mult incs. 60 w; all nt.
D R 3 28

PHOENIX CITY, 4,555 — Columbus Elec. Co. See Columbus, Ga.

PIEDMONT, 2,326—Munic. Elec. Ltg. System; bds. $25,000.
Pres. Bd. O. L. Stewart.....Piedmont
Sec. & Treas. J. C. Lay, Jr..... "
*¶Mgr. J. P. Haslam..... "
Energy purchased from Alabama Pwr. Co.; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys (up to 250 hp. above which the A. P. Co. has right to retail).
100 city arcs 100 & 250 w; all nt.
D L 3 18

PRATT CITY, 3,485—Birmingham Ry., Lt. & Pwr. Co. See Birmingham.

PRATTVILLE, 2,222—Autauga Oil & Fertilizer Co. (Owns Prattville Lt. & Pwr. Co.); cap. $50,000.
Pres. C. E. Thomas.....Prattville
V. Pres. R. L. Fancette..... "
*Sec. Treas. & Mgr.
C. E. McCord..... "
Supt. & Ch. Engr. L. N. Gillespie, Prattville
2 a.c. G.E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp. e. H. F. & M; 550 hp. b. Hartley & Atlas.
City cont. 70 incs. 75 kw. $18 per yr; all nt; coal $4.50.
D L S 3 ✢ 18

ROANOKE, 2,034—Alabama Pwr. Co. (Purchased the property of Munic. Elec. Lt. & Water Plant.) See Birmingham.
1 a.c. Ridg. 125 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 190 hp. e. Ridg; 300 hp. b. C. & H.
City cont. 125 series arcs G. E. 100 c. p; 100 city incs. 40 to 60 w; moonlt; coal $2.50.
D L S 1 3 ✢ ★38

RUSSELLVILLE, 2,046—Munic. Elec. Lt. Plant; bds. $24,000.
*Mayor, Judge Moody.....Russellville
¶ Pur. Agt. W. W. Moore...Birmingham
1 a. c. Elec. Mach. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. & 3 ph: 20 transf. Maloney: 200 hp. b W. & W; 87 hp. e. Erie City Iron Works.
75 City incs. 75 kw. 60 c. p; coal $1.60.
D L S 1 3 ✢ 23

SAMSON, 1,350—*Munic. Lt. & Wtr. Wks: bds. $25,000.
Recvr. W. M. Fambrough.....Samson
¶ Mgr. & Cont. Agt. E. G. Stamps. "
Supt. Geo. T. Crapp..... "
Engr. Pwr. Sta. J. B. Crapp..... "
1 a. c. Ft. W. 2300 v 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. H. O. & R; 150 hp. b. R. D. Cole.
10 series arcs; 800 incs; wood $2.
L S 3 ✢ 75

SCOTTSBORO, 1,014 — Public Lt. & Pwr. Co. See Chattanooga, Tenn.

SELMA, 13,649—Selma Ltg. Co.; cap. auth. & pd. in $100,000; bds. auth. & outstg. $200,000. 5 p. c. int.
Pres. Robt. Wetherill...Philadelphia, Pa.
V. Pres. & Treas.
H. Bayard Hodge..... " "
Sec. W. H. Roth..... " "
¶ Mgr. A. H. Kneen..... " "
*Supt. R. L. Ellis.....Selma
Ch. Engr. W. T. Perry..... "
Ch. Elecn. J. H. Mackin..... "
2 d. c. G. E. tot. 300 kw. 550 v; 4 a. c. G. E. tot. 2000 kw. 2300-107 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. & mo. cir. 220-110 v; d. c. mo. cir. 550 v; 650 hp. e. H. O. & R; 1000 kw. turb. (stm.) G. E; 750 hp. b. Heine.
City cont. 120 arcs 7.5 amp. $66 per yr: com. incs. 6, 8 & 19 cts. per kw; all nt; coal $2.30. (Co. sells energy to Selma St. & Suburban Ry. Co.)
C D L S 3 ★18

SHEFFIELD, 4,865—The Sheffield Co., (Consolidation of Sheffield Ry. Co., Sheffield Lt. & Pwr. Co., and Sheffield Wtr. Co.); cap. $700,000; no bds.
Pres. Henry Parsons,
101 Park Ave.....New York, N.Y.
V. Pres. J. W. Worthington.....Sheffield
*Sec. & Treas. W. U. Parsons
101 Park Ave.....New York, N. Y.
Gen. Mgr H. B. Johnson.....Sheffield
Audr. U. G. Jones..... "
¶ Pur. Agt. W. S. Hatch..... "
Ch. Engr. J. O. Cosper..... "
Chief Elec. H. H. Burt..... "
Supt. Wtr. Dept. O. F. Swain.. "
1 d. c. e. West. 325 kw. 600 v; 2 a.c. West. tot. 1500 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 440-220-110 v. 3 ph. 60 cys; d. c. (st ry.) cir. 600 v; 768 hp. e. Brown, Cor; 1200 hp. b. Wickes; 1667 hp. turb. (stm.) West. P.
City cont. 23 arcs 6.6 amp. $80 per yr. all nt. (Co. also lts. Florence (25 arcs) and Tuscumbia (17 arcs.)
C D R S 3 ✢ 18

SLOCOMB, 896—Munic. Elec. Lt. & Wtr. Wks.; bds. $25,000.
*Clerk, J. T. Jordan.....Slocomb
¶ Supt. J. D. Lee..... "
Engr. Pwr. Sta. Alvin C. Davis.. "
1 a. c. W. E. 60 kw. 2300-110 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v. 3 ph. 60 cys; 100 hp. e. Valley; 125 hp. b. Cole.
8 city arcs Ft. W. 6.6 amp; 16 city incs. G. E; moonlt, midnt; wood $1.75.
L S 3 104E

SYLACAUGA, 1,456 — Munic. Elec. Lt. & Wtr. Plant; hydro-elec. sta. 16 miles south of city: steam sta. at Sylacauga: bds. $56,000: cost $75,000.
Mayor, W. L. Howard..... Sylacauga
*Supt. & Ch. Engr. Hoke Smith "
Engr. Pwr. Sta. J. T. Ogletree..Rockford
3 a. c. Bull. C-W. tot. 330 kva. 2300 v. 3 ph. 60 cys; trans. volt. 15 000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. s.. 2 & 3 ph. 60 cys; 120 hp. e. Ball; 220 hp. b. Schof; 375 hp. wtr. wh. Trump.
37 city incs. "C" 250 c. p. $24 per yr; moonlt. coal.
D L S W 1 2 3 ★18

TALLADEGA, 5,854—Alabama Pwr. Co. For executive officers see Birmingham.
Local Mgr. E. C. Wilson.....Talladega
Energy from Lock No. 12; 3 transf. G. E. tot. 600 kva.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 43 enc. arcs 6.6 amp. $65 per yr: all nt.
D R 3 18

THOMASVILLE, 1,181—Thomasville Lt. Plant, Inc. (Successor to Thomasville Mfg. Elec. Lt & Pwr. Co.: cap. $6,000.
Pres. J. C. Martin.....Thomasville
*¶ V. Pres. & Mgr.
J. F. Pritchett..... "
Sec. & Treas. J. M. Tucker... "
1 a. c. West. 50 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 80 hp. e. Ball; 140 hp. b. H. S. & G.
City cont. 5 arcs 500 c. p. $75 per yr; 12 Mazdas 100 c. p. $24 per yr; 11 P. M; coal $2.47.
L S 1 ✢ ★18

TROY, 6,077—Munic. Elec. Lt. & Wtr. Plant.
Mayor, Frank P. Folmar.....Troy
Clerk & Treas. Chas. F. White "
*Supt. E. T. Freeman..... "
Energy purchased from Pea River Pwr. Co.: 3 transf. West tot. 1500 hp; 2 a. c. G. E. C-W. tot. 240 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 2300 v. s. ph. 60 cys; 750 hp e. H. F. & M., Bckyc; 600 hp. b. Bab. & W. Power plant held in reserve.
90 city tung series 6.6 amp. 250 w; moonlt; coal $4.50.
D L S 1 3

TUSCALOOSA, 8,407-Tuscaloosa Ry. & Utilities Co. Office, 2218 Broad St. (Successor to Birmingham-Tuscaloosa Ry. & Utilities Co.) (Purchased property of Tuscaloosa Ice & Lt. Co.); cap. outstg. $300,000; bds. $869,000.
Pres. J. H. Morris..... Philadelphia, Pa.
*¶Vice-Pres. & Gen. Mgr
I. W. Ross.....Tuscaloosa
Sec. & Treas. F. A. Courtney, Philadelphia, Pa.
Supt. Lt. & Pwr.
E. C. Beatty.....Tuscaloosa
Supt. Ry. Dept. C. J. Erickson "
Supt. Gas Dept.
M. L. Thompson..... "
Engr. Pwr. Sta. P. J. Jeminez "
3 a. c. G. E. tot. 800 kw. 2300 v. 3 ph. 60 cys; 1 d. c. 350 kw. direct conn. to Ham. Cor. Eng; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 300 hp. e. Cor; 1000 hp. b; 500 kw. stm. turb. G. E. Also purchases energy from Alabama Pwr. Co.; 3 transf. West. tot. 555 kva.; 2 rot. conv. West. 1000 kw. (Also 60-ton ice plant.)
City cont. 94 arcs a. c. series 6.6 amp. $72.50 per yr. all nt (Co. also lts. Northport.)
B C D I R S 3 ★18

TUSCUMBIA, 3,334—The Sheffield Co. See Sheffield.

TUSKEGEE, 2,803—Water & Light Dept. (Munic.); cost $60,000.
Mayor, Wm. Varner..... Tuskegee
*¶Gen. Supt. & Ch. Engr. W. T. Hardy "
2 a. c. G. E. tot. 180 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 275 hp. e H. F. & M; 275 hp. b. Lombard.
160 Mazdas; moonlt; wood.
D G L S 1 3 18

UNION SPRINGS, 4,055—Munic. Elec. Light & Water Wks: cost $50,000; bds. auth. & outstg. $30,000, 6 p. c. int.
Mayor, W. C. Thompson..... } Union
Treas. R. J. Lawrence..... } Springs
*¶Supt. F. J. Thagard..... "
2 a. c. G. E. Bull. tot. 200 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir 110 v. 3 ph. 60 cys; 275 hp. e. H. & T. Ball; 300 hp. b. W. & W.
50 city arcs G. E; moonlt; coal $2.95.
D L S 3 ✠ 16

UNIONTOWN, 1,836—Munic. Lt. & Wtr Plant; bonds $25,000.
Mayor, D. P. Coleman.....Uniontown
*Mgr. S. Lea Harwood..... "
Engr. Pwr. Sta. Oscar Grier "
2 a. c. West. tot. 130 kw. 2300 v. 3 ph. 60 cys; nt. ltg. cir. 110 v. 60 cys; mo. cir. 220 v. s. & 3 ph. 60 cys; 305 hp. e. H. & T. Ideal; 200 hp. b. Union Iron Wks.
30 city Mazdas 500 & 225 w; moonlt; coal $3.70.
L S 1 3 ✠ ★18

WEDOWEE, 435—Wedowee Elec. Lt. Plant.
*Owner, W. M. Dobson.....Wedowee
1 a. c. G. E. — kw. — v. s ph. 60 cys; a. c. nt. ltg. cir. 110 v.; a. c. nt. mo. cir. 110 v. 2 ph. 60 cys;—hp. b. Cole;—hp. wtr. wh. Also ice plant.
City cont 1 arc 500 c.p; 15 incs; all nt.
I L S W 12 ✠ 17

WETUMPKA, 2,000—Munic. Elec. Lt. & Wtr. Plant; cost $20,000.
Mayor, J. M. Holley.....Wetumpka
Treas J. A. Gaddis..... "
*Supt. S. J. McMorris, Jr..... "
1 a. c. Bull. 85 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. Allis-C.; 250 hp. b. Hartley.
110 city Tungs. 80 c. p ; moonlt; wood.
L S 1 ★28

WHISTLER, 3,432—Mobile Elec. Co. See Mobile.

WOODLAWN, 2,848—Birmingham Ry. Lt. & Pwr. Co. See Birmingham.

ALASKA.

ANCHORAGE, 4,500—Alaskan Engr'g Comm.
Chmn. Wm. C. Edes..Washington, D. C.
¶Pur. Agt C. E. Dole.....Seattle, Wash.
*Gen. Supt. Fred T. Mumma, Anchorage
Supt. Ovhd. Distbrn. "
J. J. Longacre..... "
Engr. Pwr. Sta. J. T. Clark.. "
2 a. c. turbo-gen. G E tot. 500 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 150 kw. 110 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. ltg. & mo. cir. 110 v. a. c. day & nt. mo. cir. 110-220 v. 3 ph 60 cys; 200 h. p. e. Ames; 740 hp. b. Oswego; stm. htg.
City cont. 95 series incs 200 w. all nt; coal $7.00.
C D H L S 3 §48

CORDOVA, 1,152—Cordova Pwr. Co.; cap. $88,700.
Pres. William Jones.....Tacoma, Wash.
*Sec. & Mgr. Nathanael Greene...Cordova
Treas. W. B. Blackwell...Tacoma, Wash.
——a. c. Allis-C. 125 kw. 11,000-2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. & mo. cir. 110 v; 250 hp. e. Ball; 300 hp. b. Atlas; 250 hp. wtr. wheel Pelton.
City cont. 110 incs. 16 c. p. $12 per yr; all nt; oil $2 per bbl.
D L S W 3 ✠ 27

DOUGLAS, 1,722—Alaska Elec. Lt. & Pwr. Co. See Juneau.

FAIRBANKS, 3,541—Northern Commercial Co. Main office, Alaska Com. Bldg., San Francisco, Cal.
Pres. Leon Sloss.....San Francisco, Cal.
V. Pres. Louis Sloss... " "
Sec. Stewart Menzies.. " "
*Gen. Mgr. Wm. H. Fairbanks San Francisco, Cal.
¶ Pur. Agt. L. S. Jones " "
Supt Volney Richmond " "
Local Mgr. G. A. Coleman.....Fairbanks
7 d. c. West. tot. 400 kw. 125 v; d. c. day & nt. ltg. & mo. cir. 220-110 v; 550 hp. e. Ideal, Atlas; 600 hp b. Atlas; also stm. htg.
City cont. 74 carbon and Tung. 32 c. p. 60 w; wood $9.00.
C D H L S ✠ 18

JUNEAU, 1,644—Alaska Elec. Lt. & Pwr. Co.; cap. $100,000.
Pres. J. F. Malony.....Juneau
V. Pres. & Sec. A. W. Corbus Berkeley, Cal.
Treas. J. P. Corbus.....Los Gatos, Cal.
*¶Mgr. W. S. Pullen.....Juneau
Engr. Pwr. Sta. L. McKechnie... "
Ch. Elecn. H. Bennett..... "
3 a. c. Westg. Allis C. tot. 1150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 220-110 v. 3 ph. 60 cys; 750 kw. G. E. transf; 650 hp. e.

Mc.E; 1100 hp. turb. (wtr.) Pelton; 500 hp. b. Allis C.
City cont. 250 Mazdas 60 w. $8.40 per yr; all nt; oil $1.60 per bbl. (Co. also lts. Douglas.)
D L S W 3 ✣ 18

KETCHIKAN, 3,000--Citizens Lt., Pwr. & Wtr. Co.; cap. $100,000.
*¶Pres. Mgr. & Cont. Agt.
J. C. Barber.....Ketchikan
V. Pres. H. C. Strong..... "
Sec. Chas. Deppe..... "
Treas. Chas. S. Wills.....Seattle, Wash.
2 a. c. West. tot. 1200 kva. 2300 v. 2 ph. 60 cys; 1 a. c. West 120 kw. 2300 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 2 ph. 60 cys; 2240 hp. turb. (wtr.) S. Morgan Smith.
City cont. 80 series West. tung. 250 c. p. all nt. (Operates telephone system.)
D L W 1 2 ✣ 18

NOME, 2,600—Seward Peninsula Pwr. Co. (Owned and operated by the Alaskan Mining & Pwr. Co.); cap. $1,000,000.
Pres. Stuart Weatherley
Rocky Mt. Club, New York, N. Y.
Sec. & Treas. O. S. Weaver.....Nome
*Mgr. C. Fox Manle Ramsay..... "
Supt. A. J. McConnell..... "
Engr. Pwr. Sta. A. T. Hay..... "
Elecn. Alfred Gawne..... "
2 a.c. Westg, tot. 135 kw. 2200-120 v. s. ph. 60 cys; a. c day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 120 v. s. ph. 60 cys; 90 hp. e. Ball; 125 hp. b. Pet. Atlas.
City cont. 70 incs. series 32 c p. 12½ cts. per nt; all nt; oil $2 per bbl.
D L S 1 ✣ 55

PETERSBURG—Petersburg Lt. and Pwr. Co.
*T. J. McBride.....Petersburg
1 a. c. F. M. & Co. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys. 50 hp. gas e. F. M. Co.
City cont. 50 series incs. 6.6 amp. all nt; oil.
A D G L 13 §48

SEWARD, 350—Seward Lt. & Pwr. Co; cap. $30.000; no bds.
¶ Pres. Gen. Mgr. & Cont. Agt.
S. M. Graff.....Seward
*V. Pres. Jno. F. Graff...Philadelphia, Pa.
Sec. & Treas. ——.....Seward
Engr. Pwr. Sta. J. H. Graff..... "
2 a. c. Stan. tot. 275 kw. 2300 v. s. & 2 ph. 60 & 133 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220 v. s. ph. 60 cys; 20 hp. motor; 150 hp. turb. Pelton.
D L W 1 2 ✣ 96†

SKAGWAY, 872—Home Pwr. Co., cap. outstg. $27,000.
Pres. M. B. Clemenger.....Skagway
V. Pres. Frank Page..... "
Sec. & Treas. Phil Abrahams.... "
Mgr. Charles Nye..... "
*Elec. Engr. & Bus. Mgr.
J. F. Reynaud "
Ch. Engr. A. E Kindell..... "
3 a. c. G. E. tot. 475 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 100 hp. e. Ide; 300 hp. b. Bab & W; 100 hp. turb. (stm.) Curtis, G. E; 357 hp. turb. (wtr.) Tuthill, Pelton.
City cont. 72 Mazdas 60 w. $24 per yr; 9 Nova-Lux Nitro. 500 w. $36 per yr; all nt; wood $6 per cd.
A B D L S W 2 27

VALDEZ, 810—Prince William Sound Wtr.-Pwr., Lt. & Telep. Co. (Successor to Alaska Wtr., Lt. & Tel. Co.) Plant at Solomon Basin; cap. $250,000.
Pres. Sydney Marshall ...Seattle. Wash.
Sec. A. J. Dimand.....Valdez
Treas. B. Pelly, ...Seattle, Wash.
*¶ Mgr. & Cont. Agt. T. G. Quinn, Valdez
Engr. Pwr. Sta. Louis Johnson.... "
2 a. c. E. M. Co. G. E. tot. 330 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.; 700 hp. turb. (wtr.) Pelton. Trans. 6600 v.
City cont. 100 Mult. incs. 60, 100 & 250. w. 5 cts. per kw. hr; all nt.
A B D L W 2 ✶18

WRANGELL, 743—Wrangell Elec. Lt. & Pwr. Co.
*Owner & Mgr. O. C. Palmer...Wrangell
Sec. Mrs. O. C. Palmer..... "
1 a. c. F. M. & Co. 75 kva. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110-220 v; 56 hp. e. Valley; 60 hp. b. Ames; 50 hp. e. (gas) F. M. & Co.
City cont. 44 Tung. 60 w. $15 per yr; all nt; wood $1; oil 6½ cts. per gal.
G L S 3 ✣ 27

ARIZONA.

BISBEE, 18,000—Bisbee Improvement Co. Office, Bisbee; cap. $500,000; pd. in $300,000.
Pres. G. H. Dowell.....Bisbee
V. Pres. L. C. Shattuck..... "
Sec. & Treas. M. J. Brophy..... "
*¶Mgr. & C. S. Thompson..... "
Ch. Elecn. J. A. Rosok..... "
Engr. Pwr. Sta. B. F. Galusha.... "
2 a. c. turbo-gen. Westg., Allis C. tot. 800 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 900 hp. b. Stir, Scotch Marine; 30-ton ice plant.
City cont. 250 Mazdas 40, 60, 100, 200. 300. 400 & 500 w. metered moonlt; crude oil. (Co. also lts. Lowell, Upper Lowell, Bakersville, Johnson Addition, Don Luis and So. Bisbee.)
A B D I L S 2 ★18

CLIFTON, 4,874—Arizona Copper Co., Ltd. (Elec. Dept.) (Pwr. plants in Clifton and Morenci.)
V. Pres. & Gen. Mgr.
Norman Carmichael.....Clifton
*¶ Pur. Agt. J. G. Cooper..... "
3 a. c. G. E., tot. 7500 kva. 6600 v. 3 ph. 60 cys; 1 rect. G. E. 25 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 7500 kva stm. turb. G. E.
City cont. 17 magn. arcs 370 w. 4 amp; moonlt; crude oil. (Co. also lts. Morenci)
D L S 3 ✣ 18

DOUGLAS, 6,437—Douglas Trac. & Lt. Co.; cap. auth. $1,000,000.
Pres. J. S. Douglas .....Douglas
Sec. S. P. Applewhite..... "
Treas. E. R. Pirtle..... "
*¶Mgr. R. G. Arthur..... "
Asst. Mgr. P. E. Doran..... "
1 a. c. Bull. 325 kw. 2300 v. 2 ph. 60 cys; 2 a. c. G. E. tot. 650 kva. 2300 v. 2 ph. 60 cys. direct connected to Mc I & S oil eng; a. c. day & nt. ltg. cir. 220-110 v; mo. cir. 220 v; s. & 2 ph. 60 cys.
City cont. moonlt; oil.
D G R 1 2 ✣ *18

DUNCAN, 500—Duncan Elec. Co. P. O. Box 507; cost $5.000.
*Supt. O. E Adams.....Duncan
1 a. c. G. E 20 kva. 1100 v. s. ph. 60 cys; a c day (when required) & nt. ltg. cir. 110 v. 60 cys; a. c. day (when required) & nt. mo. cir. 110-220 v. s. ph. 60 cys; 22 hp. e. (gasoline) Stover.
Gas oil 12 & 15 cts.
A D G L 1 18

FLAGSTAFF, 3,000—Flagstaff Elec. Lt. Co.; cap. $100,000; no bonds.
Pres. T. A. Riordan.....Flagstaff
*¶V. Pres. & Mgr.
G. T. Herrington..... "
Sec. M. J. Riordan..... "

2 a. c. Westg. tot. 250 kw. 1200 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 115 v; a. c. day & nt. mo. cir; 300 hp. e. McI. & S; 300 hp. b. Stir.
City cont. 110 Mazdas 75 & 250 w; all nt; saw mill refuse $1 per ton. (Co. also lts. Milton.)
D L S 3 ✣ 18

Williams Wtr. & Elec. Co. See Williams.

GLENDALE, 1,200—Munic. Elec. Ltg. System; bds. $9,000.
Mayor, C. H. Tinker..... ....Glendale
*¶Town Clerk (Mgr. & Cont. Agt.) H. G. White..... "
Treas. A. A. Carrick..... "
Energy purchased from U. S. Reclamation Service Salt River Project; 6 transf. Packard Elec. Co. tot. 90 kw.; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 25 cys.
8 city lncs. "C" 200 w; all nt.
D L 1 3 18

GLOBE, 7,083—Globe Lt. & Pwr. Co.; cap. outstg $250,000; bds. $186,000.
Pres. N. L. Amster 67 Milk St., Boston, Mass.
V. Pres. E H. Mather..... "
Sec. & Treas. C. R. Jeffers.. "
*¶Mgr. W. S. Sultan.....Globe
Gen. Supt. Geo. W. Evens..... "
3 a. c. G. E. tot. 640 kw. 2300 v. 3 ph. 60 cys; 1 G.E. rect. 50 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 600 hp. e; 500 hp. b. Atlas, Sterling.
City cont. 29 G. E. arcs 600 c. p. $80 per yr; 89 G. E. 6.6 amp. series 100 c. p. $29 per yr; moonlt; oil $1.45 per bbl.
A B D L S 1 3 18

HOLBROOK, 500 — Holbrook Lt. & Pwr. Co. Gen. office, Gallup, N. M.; cap. $30.000.
Pres. T. M. Quebedeaux....El Paso, Tex.
V. Pres. D. J. Thomas.....Holbrook
*¶Sec., Treas. & Gen. Mgr. Kenneth H. Myers.....Gallup, N. M.
Local Mgr. J. T. Baird.....Holbrook
1 a.c. West 75 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. (18 hrs.) 110 v; a. c. day & nt. (18 hrs.) mo. clr. 110-220-440 v. s. & 3 ph. 60 cys; 125 hp. e. Chuse; 125 hp. b. Kew.
Coal $2.70.
D L S 1 3 ✣ 17

JEROME, 2,393—Upper Verde Public Utilities Co. Office. Clarkdale.
Pres. & Treas. Robert Tally.....Jerome
V. Pres. Le Roy Anderson.....Prescott
Sec. H. R. Brown.....Jerome
*Mgr. & Cont. Agt. R. C. Lane, Clarkdale
¶ Pur. Agt. Dave Hopkins.....Jerome
Energy purchased from United Verde Copper Co.; 8 transf. West. tot. 120 kva; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. day & nt. mo. cir. 440-110 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 240 v.
City cont. 40 magn. arcs 770 w; 8 carbon 32 c. p. 120 w; all nt. (Also lts. Clarkdale.)
C D L 1 3 ✣ ★18

KINGMAN, 1,500—Desert Pwr. & Wtr. Co.; cap. $1,000,000; bds. $329.000.
Pres. F. A. Wilde.....Kingman
V. Pres. Rob't W. Wilde. Milwaukee, Wis.
Sec. W. A. Richardson San Francisco, Cal.
*¶Treas. & Mgr. F. A. Wilde, Jr..Kingman
Ch. Engr. J. Steed..... "
5 a. c. Allis-C, G. E. (1 turbo-gen.) tot. 6000 kw. 2300 v. 3 ph. 60 cys; trans. volt. 45,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2300 v. 3 ph. 60 cys; 4,500 hp. e. Nord; 6,000 hp. b. Edge.

Street lts.—Incs; all nt; gratis. Company has 45,000 v. trans. line to mines at Oatman, Gold Road, Golconda, Ruth, Chloride and Oldtrails; furnishes power and lighting to Kingman, Golconda, Oatman, Gold Road, Oldtrails and Chloride; oil $2.00 per bbl.
D N S 3 38

LOWELL, 2,629—Bisbee Improvement Co. See Bisbee.

MESA, 1,692 — Munic. Elec. Lt. Plant (City purchased Mesa system of South Side Gas & Elec. Co.
a. c. lt. cir. 110 v.
18 city arcs lum. and 31 Mazdas 60 c.p. moonlt.
L X ✣ ★48†

MORENCI, 5,010—Arizona Copper Co. Ltd. See Clifton.

NOGALES, 3,514—Nogales Elec. Lt. & Pwr. Co., Inc. (Successor to Nogales Elec. Lt., Ice & Wtr. Co.); cap. pd. in $100.000.
Pres. L. W. Mix.....Nogales
V. Pres. E. Titcomb..... "
Sec. & Treas. L. Hudgin..... "
¶Pur. Agt. L. H. Watkins..... "
*Gen. Supt. F. A. Faust..... "
Ch. Engr. E. Roberts..... "
4 a. c. G. E. tot. 875 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; Busch, Sulzer & Snow oil eng.
City cont. 10 Mazdas 250 w. $92 per yr; 2 Mazdas 100 w. $36 per yr; 5 Mazdas 150 w. $60 per yr; 70 Mazdas 60 w; all nt; crude oil $1.76 per bbl. (Co. also lts. Nogales, Sonora, Mex.)
D G L 3 ✣ *18

International Gas Co.
Pres. & Treas. Spiro S. Proto....Nogales
V. Pres. & Sec. Anton F. Proto.. "
*Mgr. H. W. Hamblin..... "
2 a. c. G. E. tot. 700 kw. 2600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 1000 hp. e. (oil) McI. & S. Diesel.
City cont. 122 incs. 60 w; 4000 hrs: oil.
D G N 3 ✣ ★38

OATMAN, 2,000—Desert Pwr. & Water Co. See Kingman.

PHOENIX, 11,134—Salt River Valley Water Users' Association. Operating Salt River Project. (4 pwr. stas. operated as follows: at Roosevelt, near Mesa, near Tempe and on Arizona Canal): 2,500 kw. of 40,000 v. energy sold to Pacific Gas & Elec. Corpn.: 11,000 kw. sold to Inspiration Copper Co., Miami; tot. capacity about 15,000 kw.
*Sec. Chas. S. Van der Veer....Phoenix
T W ★18

Pacific Gas & Elec. Co.; cap. outstg. $1,200,000; bds. $907,000.
Pres. G. H. Walbridge..14 Wall St., New York, N. Y.
V. Prests. { F. S. Viele.....Prescott
V. Prests. { R. S. Masson, Los Angeles, Cal.
Sec & Treas A. P. Taliaferro, 14 Wall St., New York, N. Y.
Gen. Mgr. H. L. Aller.....Phoenix
Audr. C. D. Reed..... "
¶ Pur. Agt. W. A. Bostrom..... "
*Gen. Supt. W. C. Hornberger... "
Supt. Distbrn. A. C. Dodge..... "
Engr. Pwr. Sta. L.G.Woodmansee "
2 a. c. G. E. tot. 1000 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220-2200 v. 2 ph. 60 cys; 1000 kw. turb. (stm.) De Laval, G. E.; 1200 hp. b. Stir.; also purchases energy from Salt River Valley Water

Users' Assn. 11 transf. G. E. tot. 4890 kw; 200 kw. rot. conv. G. E; 2400 kw. frequency changers G. E.

City cont. 165 series arcs G. E. 6.6 amp. 110 incs. "C" series 20 amp. moonlt; 257 5-lt. posts (top lt. dusk to dawn, bottom lts. 10.15 P. M.); 138 1-lt. posts series incs. 100 c. p. and 176 1-lt. posts series incs. 250 c. p. dusk to dawn; metered; oil $2.12 per bbl.

D L S 2 18

PRESCOTT, 6,000—The Arizona Power Co. (Operates hydro-elec. power plants on Verde River, 60 miles east of Prescott and on Fossill Creek; steam plant at Tapco; 5 sub-stas. tot. 6000 kw; 120 miles main trans. 45,000 v. and 30 miles distrib. lines 10,000-2300 v.) (Controls Prescott Gas & Elec. Co.); capital $3,000,000 (com.), $850,000 (pref.); bds. $1,850,000.

Pres. F. S. Viele — Prescott and 49 Wall St., New York, N. Y.

V. Prests. — R. S Masson, Security Bldg., Los Angeles, Cal.; O. V. Henshaw, 14 Wall St., New York, N. Y.

*Sec. & Treas.
A. P. Tallaferro..... New York, N. Y.
Asst. Sec. & Treas.
A. E. Wilder..... " "
¶ Mgr M. V. Watson.....Prescott
Gen. Supt. C. E Condit..... "

Hydro-elec. Stas. a.c. G. E. 2300 v. 3 ph. 60 cys; 11,200 hp. turb. (wtr.) Doble; Tapco Sta.—6000 kw.

T W 3 107W

Prescott Gas & Elec. Co. (Controlled by The Arizona Pwr. Co., which see for officers); stk. auth. & outstg. $100,000; bds. outstg. $250.000.

2 a.c.G.E. tot. 440 kw. 1100-104 v. 2 ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day cir. 110 v; a. c. pwr. cir. 220 v. 2 ph 60 cys; 450 hp. e. Brnl, Ideal; 300 hp. steam turb. De Laval; 600 hp. b. Bab. & W.

Energy also from hydro-elec. plant of The Arizona Pwr. Co.

City cont. 46 arcs 500 w. $72 per yr; 48 com. arcs 100 w. (14 all nt. $35 per yr. 34 to mdnt. $20 per yr); moonlt. mdnt. & all nt.

D L S 2 ✠ 27

TEMPE, 1,473—South Side Gas & Elec. Co. (Steam plant located 2 miles from Mesa.) (In 1917, sold lighting system at Mesa to municipality.)

*Pres. B. B. Mouer.....Tempe
V. Pres. J. T. Lesurer.....Mesa
¶Sec., Mgr. & Supt. H. L. Chandler "
Treas. J. L. Waring..... "

1 a. c. Westg. 300 kw. ——— v. 3 ph. 60 cys; 400 hp. e. McL. & S; 380 hp. wtr. wh. S. & B.; 200 hp. b. Bab. & W.; also purchases energy from U. S. Reclamation Service: crude oil.

Co. furnishes service in Chandler and Tempe.

L S W 3 ✠ ★48†

TUCSON, 13,193—Tucson Gas, Elec Lt. & Pwr. Co. (Controlled by Federal Lt. & Trac. Co.); cap., $22,500 (prfd.). $317,500 (com.); bds., $305,000.

Pres. E. N. Sanderson,
60 Broadway, New York, N. Y.
V. Pres. & Treas. J. Dunhill.
60 Broadway, New York, N. Y.
Sec. A. R. Marshall.
60 Broadway, New York. N. Y.
Mgr. F. E. Russell.....Tucson
Engr. Pwr Sta. E. E. Johnson... "

6 a.c. G. E, Westg. tot. 2012 kw. 2300 v. 3 ph. 60 cys; 2 d.c. West. tot. 300 kw. 550 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys; 750 kva. oil eng. Fulton Tosi; 1310 hp. e. Ham. Mur, Allis-C, Ideal; 900 hp. b. Atlas, Steinfeld.

City cont. moonlt. all nt; crude oil.

C D G L S 3 48

WARREN, 624—Warren-Bisbee Ry.

Pres. John C. Greenway.....Warren
Sec. J. E. Curry..... "
Treas. & Audr. H.B.Paull.New York, N.Y.
¶ Pur. Agt John B. Rawlings....Warren
*Supt. J. G. Cowen..... "

Purchases energy from Calumet & Arizona Mining Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 440-220 v. 3 ph. 60 cys

City cont. 24 incs.

D R 3 ★18

Calumet & Arizona Mining Co. Power plant in Bisbee; cap. auth. $6,500,000; issued $6,445,120.

Pres. Chas. Briggs.....Calumet, Mich.
V. Pres. Jas. Hoatson..... " "
Sec. Gordon Campbell.... " "
Treas. Peter Ruppe... " "
*Mgr. John C. Greenway.....Warren
¶ Pur. Agt. John B. Rawlings.... "
Supt. Mchy. Will E. McKee..... "
Ch. Elecn. Wm. R. Gibson..... "
Engr. Pwr Sta. John P. Williamson "

2 a. c. Westg. tot. 1500 kw. 2200 v. 3 ph. 60 cys; 1800 hp. turb. (stm.) Westg; 1640 hp. b. C. I. W. (Co. sells energy to Superior & Pittsburg Copper Co. and the Warren-Bisbee Ry.)

Crude oil.

S T 3 ✠ 125

WILLIAMS. 1,267—Williams Water & Elec. Co. (Successor to Grand Canyon Elec. Lt. & Pwr. Co.); no bds. (Co. is being re organized.)

*Supt. Luther Stover.....Williams

4 a. c. G. E, West. Elec. Mch. tot. 350 kw. 2200 & 4400 v. 3 ph. 60 & 25 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 & 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 & 25 cys; 700 hp. e. Nord, Ball; 600 hp. b. Phoenix, Erie City; stm. htg system.

City cont. 22 arcs $11 per mo; 18 Tung. 400 w. $8 per mo; all nt; sawdust. (Also serves Ashfork and Flagstaff.)

D H L S 3 ✠ ★18

WINSLOW, 2,381 - Winslow Ice & Pwr. Plant. (Successor to Navajo Ice & Cold Storage Co.) (Owned and operated by Atchison, Topeka and Santa Fe Ry. Co.)

*Mgr. F. A. Maginnis. San Bernardino, Cal.
Supt. E. F. Shindel.....Winslow
Ch. Engr. W. T. Butler..... "

2 a. c. G. E. tot. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph 60 cys; 330 hp. e. Ideal; 215 hp. e; 750 hp. b. Stir: 150 ton ice plant (York).

City cont. 30 incs. 6.6 amp. metered: moonlt. coal $4.10

A B D I L S 3 ★28

YUMA. 2,914—Yuma Lt. Gas & Wtr. Co. (Purchased the property of the Yuma Elec. & Wtr. Co.)

Pres. R. M. Moore.....Los Angeles, Cal.
Sec. D. F. Hills..... " "
*Local Mgr. W. H. Rankin.....Yuma
Ch. Engr. & Elecn. G. de Corse.... "

3 a. c. Bull, West. tot. 625 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; 600 hp e. Brown. S. C., Cor.: 650 hp. b. Whit. Sler. Fulton: 300 hp. e. (oil).

City cont. 12 arcs nitrogen $96 per yr; 60 incs. nitrogen $14.40 per yr; moonlt: oil.

D G L S 3 ★18

ARKANSAS

ARGENTA. 11,138—Little Rock Ry. & Elec. Co. See Little Rock.

ARKADELPHIA, 2,745—Arkansas Lt. & Pwr. Co. General office, Pine Bluff (Power stations at Arkadelphia, Camden, Magnolia, Malvern, Eldorado, Marianna, Morrillton, Paragould, DeQueen, Russellville, (hydro-elec. & steam) and Newport; also serves McNeil, Waldo, Dardanelle and Cargile. (Controls Stuttgart Public Service Co.); cap. outstg. $100,000 com. and $400,000 pref; bds. outstg. $750,000.
¶ Pres. H. C. Couch.....Pine Bluff
V. Pres. J. H. Meek.....Fordyce
*Sec. Treas. & Ch. Engr.
J. L. Longino.....Pine Bluff
Asst. Sec. N. Steeples..... "
Audr. W. E. Baker..... "
Local Mgr. W. T. Hardage..Arkadelphia
Auxiliary sta; 1 a.c. G. E. 150 kw. 2300-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys: 300 hp. e. Ide: 300 hp. b. Heine; energy supplied from Malvern; 3 transf. G. E. tot. 750 kw.
City cont. 60 incs. 6.6 amp. 60 c. p. $17.50 per yr; moonlt.
D L S 3 ✢ 18W

ASHDOWN, 1,247—Ashdown Lt. & Ice Co., Inc. (Successor to Ashdown Ice & Pwr. Co.); cap. $50,000.
*Pres. M. B. Morgan, 08 Boyle Bldg., Little Rock
V. Pres. S. R. Morgan..... " "
Sec. & Treas. J. D. Tatum.... " "
Local Mgr. W. H. Alexander...Ashdown
Ch. Engr. W. L. Sneade..... "
2 a. c. G. E., West. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. & mo. cir. 110 v; 140 hp. e. (oil) D. L. U; also 5-ton ice plant.
City cont. 30 Mazdas "C" 200 w. $40 per yr; moonlt: oil $1.50 per bbl.
A B D G I L 3 ★18

ATKINS, 1,258—Atkins Elec. Lt. & Pwr. Co.
¶ Pres. & Mgr. W. H. Jones.....Atkins
V. Pres. Sam Gibson..... "
*Sec. W. H. Jones, Jr..... "
Treas. G. F. Emmert..... "
Supt. & Engr. Pwr. Sta.
L. L. Evans..... "
1 a. c. G. E. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir: 125 hp. e. Rel; 160 hp. b. Erie.
Moonlt; coal $2.85.
L S 3 ✢ 26

AUGUSTA, 2,000—Munic. Lt. & Wtr. Plant.
*Mgr. C. E. Miller.....Augusta
Engr. Pwr. Sta Chris. Weidner.. "
2 a. c. tot. 175 kw; a. c. nt. ltg. cir. 110 v; 125 hp. e; 230 hp. b: also ice plant. Cosl.
I L S X ★18

BALD KNOB, 850—*Campbell & Richardson Address, Box 222.
1 d. c. F. M. & Co. 20 kw. 125 v; d. c. day & nt. ltg. & mo. cir. 110 v; 25 hp. (gas) F. M. & Co.
City cont. 19 Mazdas 60 w. $19.50 per yr. all nt; kerosene or distillate. (Installing 20 kw. F. M. & Co. gen. and 25 hp. F. M. & Co. eng.)
A B C D G L $38

BATESVILLE, 3,339—Munic. Wtr. & Lt. Plant; cap. issued $60,000; bds. $4,000.
Bd. Comrs. { Chm. Ernest Neill, Batesville; William Ramsey.. "; D. M. Frierson.... "
*¶ Supt. & Engr. Pwr. Sta.
W. H. Walkup..... "
1 a. c. Ft. W. 150 kw. 1150 v. s. ph. 60 cys. belted to 250 hp. e. Nagle; 2 a. c. Stanley tot. 150 kw. 1150 v. 3 ph. 60 cys. direct connected to 160 kw. stm. turb. De Laval; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.; 400 hp. b. W. & W.
160 city series incs. 80 c. p. $10 per yr; all nt.; coal $3.30. (Installing 150 kva. 2300 v. 3 ph. 60 cys. Gen.)
D L S 1 3 87w

BEEBE, 873—A. C. Ward Elec. Co.
*Owner & Mgr. A. C. Ward.....Beebe
Engr. Pwr. Sta. S. E. Scrape..... "
1 a. c. G. E. — kw. 1100 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. 2 ph. 60 cys; 70 hp. e. Southn; 90 hp. b. Southn.
City cont. 60 Mazdas "nitro" $70 per yr; 8 hours; coal.
L S 2 ✢ 16

BENTON, 4,000—Elec. Lt., Pwr. & Ice Co.; cap. $5,000.
Pres. O. P. Moss.....Benton
V. Pres. W. D. Brouse..... "
*¶ Sec. Mgr. C. A. Moreland..... "
Engr. Pwr. Sta. Alf. White..... "
2 a. c. West. tot. 125 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.; 160 hp. e. Westg; 250 hp. b. Atlas; also ice plant (York.)
City cont. 60 series incs. 6.6 amp. $12 per yr: moonlt; nat. gas 13½ cts.
D I L S 1 3 ✢ 18

BENTONVILLE, 1,956—Munic. Lt. & Wtr. System: cost $42,000; bds. $5,000.
Mayor, J. T. McGill.....Bentonville
Recorder, A. G. Black..... "
*¶ Mgr. & Supt. Distrbn. Edgar Musower..... "
Engr. Pwr. Sta. W. A. Wilson "
2 a.c. Westg. tot. 225 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 325 hp. e. Mur; 300 hp. b. Mur.
100 series incs. and 100 white way lamps, mdnt. all nt; coal $4.70.
D L S 2 ★18

BERRYVILLE, 785—Berryville Milling Co.; cap. $24,600.
Pres. J. R. Neff.....Berryville
V. Pres. W. D. Wilton..... "
*¶ Sec. Treas. & Mgr.
Geo. W. Basore.....Berryville
Engrs. { Jno. Hendrickson.. "; Pwr. Sta. } Lawrence Hendrickson "
1 a.c. G.E. 50 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 175 hp. e. Murray; 180 hp. b. Murray Atlas.
City cont. 55 incs. series $12 & $16.20 per yr: moonlt. coal $4.60; wood $3.50 per cord.
A B D L S 3 18

BLYTHEVILLE, 5,000—The Missouri & Southeastern Utilities Co.; Gen. office, Pine Bluff. cap. outstg. $528,700; bds. $527,000.
Pres. W. W. Hollipeter.....Blytheville
V. Pres. A. G. Little..... "
Sec. & Treas. H. C. Couch.....Pine Bluff
*Supt. J. G. Fisher.....Blytheville
Engr. Pwr. Sta.
A. C. Blankenship..... "
3 a. c. Bull, G. E. tot. 575 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 2 ph. 60 cys; 925 hp. e. Allis-C, Murray, Erie; 860 hp. b. C. & H.; also operates ice plant.
City cont. 116 incs. series carbon, 100 c. p. $30 per yr; moonlt; waste & coal.
A B D I L S 1 2 ★18

BOONEVILLE, 1,631—Coal District Pwr. Co. (Booneville Div.) Successor to Booneville Lt. & Pwr. Co. For officers see Huntington.
3 a. c. G. E. F. M. & Co. tot. 325 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Ide, C. & T; 200 hp. b. Southn.
City cont. 94 Mazdas 32 c. p. $12 per

yr; 12 Mazdas 100 c. p. $30 per yr; moonlt; mdnt; coal $1.54. (Co. also lts. Magazine.)
D L S 3 ✣ ★28

BRINKLEY, 3,000—Brinkley Wtr. & Lt. Co. Controlled by Commonwealth Utility Co., which see for executive officers; cap. outstg. $50,000; bds. $55,000.
Gen. Supt. J. E. Strasbough.....Brinkley
Engr. Pwr. Sta. Rich. O'Kear... "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 338 hp. e. Ridg., Mc E, Picket Corliss; 300 hp. b. C. & H, W. & W.
City cont. 45 Mazdas "C" 100 & 400 c. p. $20 per yr; moonlt. coal $3.00; wood $2.25 per cd. (Co. also serves Cotton Plant.)
A D L S 1 3 68

BURDETTE, 515—*Three States Lumber Co. Executive office, Tenn. Trust Bldg., Memphis, Tenn.
Pres. W. A. Gilchrist....Memphis, Tenn.
1 a. c. Allis-C. 50 kw. 440 v. 3 ph. 60 cys; no day cir; 120 hp. e. Ridgway.
City cont. 6 arcs 6 amp; 20 incs. 32 c. p; wood.
L S 3 93

CAMDEN, 4,500—Arkansas Lt. & Pwr. Co. For executive officers, see Arkadelphia.
Local Mgr. J. B. Woolum .....Camden
2 a. c. G. E., West. tot. 412 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. s. & 3 ph. 60 cys: 750 hp. e. Mur., St. L: 480 hp. b. Brnl., H. S. & G.
City cont. 23 Tung. 100 c. p; 46 Tung. 250 c. p., tot. $2,880 per yr; all nt; coal $2.47 and sawdust.
D L S 1 3 ✣ 46

CLARENDON, 2,037—Clarendon Elec. Lt. & Ice Co. (Owns White River Ice & Coal Co.); cap. auth. & pd. in $25,000.
Pres. T. T. Bateman.....Clarendon
V. Pres. Jay Wheelock..... "
*Sec. Geo. P. Reid..... "
Treas. H. B. Bateman..... "
¶ Mgr. & Cont. Agt.
J. T. Bateman..... "
1 a. c. Warren 60 kw. 110 v. 133 cys; a. c. nt. ltg. cir. 210 v. 133 cys; 125 hp. e. Harrisburg; 235 hp. b. Fairbanks, Morse.
City cont. 85 incs. 32 c. p. $12 per yr; sawdust, wood, coal.
I L S X 23

COAL HILL, 1,229—*G. D. Ferguson & Son. Energy purchased from Citizens' Service Co.; a. c. day & nt. ltg. cir.
City cont. 17 incs. 40 w.
D L X §38

CONWAY, 2,794—Munic. Light Plant. Cost $20,000.
¶ Pur. Agt. J. A. Pense.....Conway
Supt. & Ch. Engr.
E. V. Leverette..... "
3 a. c. Westg. tot. 270 kw. 1100-110 v. s. & 2 ph. 60 cys; no day cir; 300 hp. e. Ideal, Ham, Cor: 150 hp. b. Brnl.
Moonlt. mdnt; coal $2.00. (Contemplate installing gen. & 150 hp eng.)
L S 1 2 ★38w

CORNING, 1,439—Elec. Lt. Plant.
Owner & Mgr., Geo. A. Booser..Corning
Supt. J. A. Gray..... "
3 d. c. tot. 410 kw 250 v; d. c. day and nt. ltg. cir. 220 v; d. c. motor cir. 220 v. (Co. Lts. Success and Datto.)
C D L ✣ ★18

COTTON PLANT, 1,081—Brinkley Wtr. & Lt. Co. (Purchased property of Cotton Plant Lt. & Pwr. Co.) See Brinkley.
Supt. J. L. Diamond.....Cotton Plant
1 a. c. G. E. 75 kw. 2300 v. 3 ph 60 cys; 1 d. c. Allis-C. 42 kw. 110 v; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110 v. s. ph. 60 cys; 100 hp. e. Southern; 150 hp. b. Southern.
City cont. 2 arcs G. E. 6.6 amp; 26 series inc. 6.6 amp; moonlt; coal $5.65.
A B C L S 1 3 ★18

DANVILLE, 803—Danville Elec. Co., Inc. (Leased to C. T. Meadows); cap. $4,900.
Pres. A. B. Priddy.....Danville
V. Pres. I. B. Graydon..... "
*Sec. & Treas. Geo. Leming..... "
¶ Mgr. C. T. Meadows..... "
Engr. Pwr. Sta. Jesse Bloyed..... "
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; nt. cir; 75 hp. e. C. & T.; 80 hp. b.
City cont. 40 incs. $6 per yr; all nt; wood.
L S 3 23

DARDENELLE, 1,757—Arkansas Lt. & Pwr. Co. See Russellville.

DE QUEEN, 2,018—Arkansas Lt. & Pwr. Co. (Purchased property of De Queen Ice & Lt. Co.). See Arkadelphia.
Local Mgr. J. H. Harris.....De Queen
2 a. c. G. E., Bull. tot. 170 kva. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 280 hp. e. Allis C; 350 hp. b. C. & H., Chatt; 75 hp. (oil) e. F. M. & Co; also 20 ton ice plant (Ruemmeli-Dawley).
City cont. 34 mult. incs. $30 per year; all nt: coal $3.20.
D G I L S 1 ✣ 86

DERMOTT, 1,662—*Munic. Elec. Lt. & Pwr. Plant.
Board Commrs. { E. P. Remley, Chm., Dermott; J. C. Hoffman..... "; J. B. Daniels..... "
1 a. c. G. E. 100 kw. 2300-110 v. 3 ph. 60 cys; 200 hp. e. Atlas; 180 hp. b. Mil.
5 city arcs; 40 city incs; moonlt; wood $1.25; coal $3.40.
L S 3 70

DES ARC, 1,061—Planters Cotton Oil Co; cap auth. $60,000.
Pres. W. H. Hayley.....Memphis, Tenn.
V. Pres. H. S. Hayley.... " "
*Sec. & Treas. G. W. Edmondson. Des Arc
¶ Mgr. F. H. Hess..... "
Supt. H. P. Jones..... "
2 d. c. West. G. E. tot. 82½ kw. 125 v; nt. cir; 50 hp. e. Brnl. (oil).
City cont. 4 arcs, 34 incs. 32 c.p. $12 per yr; mdnt. 4 A. M. to sunrise.
C G L ✣ 74

DEVALL'S BLUFF, 924—Munic. Lt. Plant.
*Lessee, A. P. Cook.....Devall's Bluff
Ch. Engr. H. Lathrop..... "
1 d. c. Ft. Wayne 50 kw. 220 v; d. c. day (summer) & nt. ltg. & mo. cir. 220 v; 75 hp. e. Flemg.; 125 hp. b. Voght.
City cont. 150 Mazdas, 40 w. $4.80 per yr; moonlt; 10 P. M; wood $2.25.
A B C D L S 96

EARLE, 1,542—Earle Lt. Wtr. & Ice Co.; cap. $60,000.
*Mgr. & Cont. Agt. C. E. Morrison..Earle
2 a. c. G. E. tot. 112.5 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (18 hrs. winter & 24 hrs. summer) ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. 3 ph. 60 cys: 150 hp. e. Ide, Chuse: 100 hp. b. Chickasaw.
City cont. 40 incs. 32 c. p. & 3 incs. 200 c. p: moonlt; slabs.
D L S 3 ✣ ★117w

EL DORADO, 4,202—Arkansas Lt. & Pwr. Co. (Purchased property of El Dorado Lt. & Wtr. Co.). See Arkadelphia.
Local Mgr. B. C. McKennon, El Dorado
2 a. c. Ridg. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60

cys: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys. 400 hp. e. Ridg; 350 hp. b. Bab. & W, Atlas.
City cont. 25 arcs $84 per yr; 6 incs. 32 c. p. $21 per yr; all nt.
A B D L S 3 17

EUREKA SPRINGS, 3,228—Eureka Springs Elec. Co.; cap. $20,000.
Pres. & Mgr. H. I. Seidel..... } Eureka
V. Pres. E. M. Bare..... } Springs
*¶ Sec. & Treas. R. A. George.. }
Engr. Pwr. Sta. Robert McIntire "
Ch. Elecn. W. L. Dry..... "
2 a. c. Westg. tot. 210 kw. 1100-110 v. s. ph. 133 cys: 2 d. c. West. tot. 257 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 550 v; 580 hp.e. Rus. Ham; 450 hp.b. Erie, Vogt; also 10-ton ice plant (Ruemmeli).
City cont. 141 incs. Mazdas & Carbon; Midnt; coal (Company sells energy to Eureka Trac. Co.)
C D I L S 1 ✢ ★18

FAYETTEVILLE, 6,000—Fayetteville Gas & Elec. Co. (Controlled by the Middle West Gas & Elec. Co., New York, N. Y.); cap. $200,000; bds. $138,000.
*Pres. George D. Locke.....Fayetteville
V. Pres. V. McDaniel..... "
Sec. & Treas. T. J. O'Loughlin "
Supt. F. L. Oneal..... "
Engr. Pwr. Sta. T. M. Murrell.. "
3 a. c. Westg. Bull. tot. 600 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 350 hp. e. Mur. Ham; 500 kw. stm. turb. Westg, Parsons; 625 hp. b. Wangler, Vogt.
City cont. 83 Mazdas series 80 c. p. $18 per yr; 143 Mazdas series 32 c. p. $12 per yr; mdnt; coal $2.15. (Trans. line to Springdale.)
D L S 1 3 ★18

FORDYCE, 2,794—Fordyce Lt. & Wtr. Co. (Controlled by Commonwealth Utility Co.); cap. outstg. $50,000, bds. $72,000.
Pres. S. R. Morgan.....Little Rock
V. Pres. M. B. Morgan.....Little Rock
Sec. & Treas. J. D. Tatum.... "
*¶ Mgr. M. L. Rhodes..... ...Fordyce
2 a. c. Westg. Ridg. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 250 hp. e. H. O. & R; 160 hp. b. Brnl; trans. 11.000 v. s. ph. 60 cys.
City cont. 9 "C" nitro arcs 500 w. $90 per yr; 80 "C" nitro incs. 60 c. p. $18 per yr; moonlt; wood and sawdust, approx. $4.00 per 24 hrs. (Co. also lts. Kingsland.)
D L S 1 3 ✢ 86

FOREMAN, 1,500—Foreman Lt. & Pwr. Co.
*Mgr. C. W. Collins..... .... Foreman
L X §107†

FORREST CITY, 2,484—Munic. Wtr. & Lt. Plant; cost $112,000.
Cashier, W. P. Gorman.....Forrest City
*¶ Mgr. & Ch. Engr.
A. D. Chilner..... "
2 a. c. W. E. tot. 275 kw. 2300-110 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; 250 hp. e. Southern; 345 hp. b. Shea.
8 city tung. 500 w.; 104 city tung. 100 c. p. $17.60 pr. yr; wood.
D L S 3 ✢ 86

FORT SMITH, 30,000—Fort Smith Lt. & Trac. Co. Office, 301 Garrison Ave. (Controlled through stock ownership by the Standard Gas & Elec. Co., and is under management of H. M. Byllesby & Co., Chicago, Ill.); cap. outstg. $1,410,000 prfd, $950,000 com; bds. $2,536,000; debenture notes $300,000.
Pres. A. S. Huey.....Chicago, Ill.
V. Pres. H. M. Byllesby..... "
Sec. John Brizzolara.....Fort Smith
Treas. & Audr. R. E. Ballard. "
¶ Mgr. & Cont. Agt.
D. C. Green..... "
Supt. Ry. & Cl. Agt.
T. G. Kelley..... "
Supt. Elec. Dept.
L. J. Noble..... "
Supt. Gas. Dept. A. C. Bibbins "
Engr. Pwr. Sta. L. J. Noble.. "
3 a.c. G.E. Westg. tot. 2350 kw. 2300 v. 2 ph. 60 cys; 2 d.c. Allis-C, G.E. tot. 1100 kw. 550 v; trans. 13,200 v: a.c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; d. c. mo. cir. 550 v: 4625 hp. e. Fulton, Ham, Allis-C, Rus; 2540 hp. b. Bab. & W.
City cont. 314 series incs. 400 c. p. (100), 250 c. p. (14), 200 c. p. (200), $50, $84 & $21 per yr. all nt.; nat. gas 4 cts. (Co. also lts. Van Buren, wholesales energy to Coal Dist. Pwr. Co. (18 mile trans. line to Greenwood) and Citizens' Service Co. (16 mile trans. line to Alma); also supplies Ft. Smith-Oklahoma Lt. & Trac. Co.)
C D R S 2 ★48

GENTRY, 668—Gentry Elec. Lt. Ht. & Pwr. Co. P. O. Box 125; cost $10,000.
Owners } C. M. Willmer.....Gentry
} *Engr. F. E. Willmer.... "
3 d. c. Burke tot. 30 kw. 115 v; d. c. day & nt. ltg. cir. 110 v; 55 hp. e. (gas) St. Mary & Mogul.
City cont. 37 Mazdas 100 w; mdnt. & morning hrs; oil 4 cts. per gal.
C D G L ✢ 125

GLENWOOD, 300—Glenwood Electric Plant. Address P. O. Box 120.
Owner, J. H. Peden.....Glenwood
*Mgr. W. P. Demby..... "
A B L X 18

GRAVETTE, 569—Munic. Elec. Lt. Plant; bds. $10,500.
*Recorder, C. F. Jay.....Gravette
L 17†

GREEN FOREST, 635—Green Forest Milling & Elevator Co., Inc.
Pres. T. H. Villines.....Green Forest
V. Pres. M. S. Coxsey..... " "
Sec. & Treas. W. G. Coxsey, " "
*Mgr. L. H. Smith..... " "
Ch. Engr. J. E. Watson..... " "
Engr. Pwr. Sta. J. J. Buell. " "
1 a. c. G. E. 50 kw. 2200 v. 3 ph. 60 cys; a. c. partly day & nt. ltg. cir. 110 v; a. c. partly day & nt. mo. cir. 220 v. 3 ph. 60 cys: 75 hp. e. (oil) I. H. C.
City cont. 50 incs. "C" 32 c. p. $9 per yr; moonlt; oil 8 cts. per gal.
A B D G L 3 ★18

GREENWOOD, 1,124—Coal District Pwr. Co. (Huntington Div.) See Huntington.

GURDON, 1,500—Gurdon Elec. Co.
Owner, F. L. Still.....Hot Springs
*Mgr. T. H. Akers.....Gurdon
City cont.
L §77

HAMBURG, 1,787—*Munic. Elec. Lt. Plant; cost $45,000; bds. $30,000.
Treas. Jas. L. Pugh.....Hamburg
¶ Mgr. G. H. Ellis..... "
Engr. Pwr. Sta. A. W. Terry.... "
1 a. c. Wood 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. b. Southn; —hp. e. Chuse.
Moonlt; wood.
L S 3 ✢ 113

HARRISBURG, 942—Harrisburg Elec. Lt. & Pwr. Co; cap. $10,000.
Pres. J. G. Gant.....Harrisburg
V. Pres., Sec. & Treas.
Thos. Flournoy..... "
*¶ Mgr., Cont. Agt., & Engr.
Pwr. Sta. St. Clair Meredith "

2 d. c. F. M. & Co., G. E. tot. 80 kw. 220 v; d. c. day (summer) & nt. (12 P. M.) ltg. & mo. cir. 220 v; 100 hp. e. (oil) F. M. & Co.
City cont. 35 lts. tot. $420 per yr. moonlt; oil.
C D G L ✢ ★18

HARRISON, 4,000—Harrison Gas & Elec. Co. (Controlled by Middle West Gas & Elec. Co., New York, N. Y.); cap. $100,000; bds. $60,000.
Pres. Geo. D. Locke.....Fayetteville
V. Pres. V. McDaniel..... "
Sec. & Treas. T. J. O'Loughlin "
Supt. J. C. Grimes ....Harrison
Engr. Pwr. Sta. V. Kellogg ..... "
2 a. c. G.E., Allis-C, Bull. tot. 355 kw. 2200 & 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp. b. C. & H.; 525 hp. e. Rus., Fulton Cor.
City cont. 26 Mazda series 350 w. $54.50 per yr; 100 Mazda series 100 c. p. $33 per yr; moonlt. all nt; coal $3.
D L S 3 ✢ ★18

HARTFORD, 1,780—Coal Dist. Pwr. Co. See Huntington.

HAZEN, 687—Hazen Lt. & Pwr. Co. (Controlled by Commonwealth Utility Co.); cast $8,500.
Supt. Pwr. Sta. A. D. Ledettor.....Hazen
2 a. c. F. M. & Co. tot. 160 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 250 hp. e. Lycoming; 300 hp. b. Norton Mch. Co.
City cont. 100 incs Mazda 100 kw. $12 per yr. when running at night; coal & wood $2.25 & $2. (Also lts. Tolliville.)
A D L S 3 ★38†

HEBER SPRINGS, 1,835—Arkansas Public Utilities Co. (Purchased property of Heber Springs Lt. Co.)
*Pres A. R. Amos .....Searcy
¶ Sec. & Treas.
Guy A. Watkins .....Little Rock
1 a. c. G. E. 90 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 120 hp. e. Ideal; 125 hp. b. Nat'l.
City cont. 65 Tung. 60 c. p. $18 per yr; moonlt; coal slack $3.50.
D L S 1 3 ✢ ★18

HELENA, 10,000—Helena Gas & Elec. Co. (Operated by Scofield Eng. Co., Philadelphia, Pa.); cap. stock $500,000; bds. $350,000.
Pres. John Gribbel.....Philadelphia, Pa.
V. Pres. J. J. Henderson " "
*¶Sec. Treas. & Mgr.
H. P. Roth.....Helena
Engr. Pwr. Sta. C. A. Parsons.... "
2 a. c. turbo-gen. Allis C. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 2 rot. conv. G. E. tot. 600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 600 hp. b. Bab. & W.
City cont. 54 arcs series 6.6 amp. $100 per yr; coal $2.25. Company sells energy to Interurban Ry. Co. (Contemplate extensions and installation of new equipment.)
D L S 3 ✢ 38w

HOPE, 3,639—Munic. Wtr. & Lt. Plant.
*¶ Mgr. & Cont. Agt.
Chas. M. Richards.....Hope
Engr. Pwr. Sta. J. Brown..... "
2 a. c. Westg. Bull. tot. 500 kw. 2200 v. s. & 2 ph. 60 cys: a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 650 hp. e. Bates, F. & S: 300 hp. b. C. & H.
50 city mult. "white way" lamps 200 w; 150 series lts. 250 w; all nt; nat. gas; coal; wood.
D L S 1 2 18

HOT SPRINGS, 14,434—Central Arkansas Ry. & Lt. Corpn. (Controls Hot Springs St. Ry. Co., Hot Springs Wtr. Co., Citizens Elec. Co. and Consumers Gas Co.) Controlled by the Federal Lt. & Trac. Co ; cap. outstg. $1,200,000 (prfd.), $2,500,000 (com.); bds. $1,952,000.
Pres. E. N. Sanderson,
60 Broadway, New York, N. Y.
V. Pres. & Treas.
J. Dunhill..... " "
Sec. A. R Marshall ... " "
48

Citizens Elec. Co. (Cap. stock and bonds owned by Central Arkansas Ry. & Lt. Corp., which is in turn controlled by Federal Lt. & Trac. Co.); cap. $500,000; bds. $600,000.
Pres. E. N. Sanderson
60 Broadway, New York, N. Y.
V. Pres. & Asst. Treas. J. Dunhill
60 Broadway, New York, N. Y.
Sec. & Treas. F. H. Russ ...Hot Springs
Mgr. S. E. Dillon..... " "
Ch. Engr. James Potts ..... " "
2 a. c. G. E. Curtis. turbo-gen. tot. 2813 kva. 2300 v. 3 ph. 60 cys; a. c. mo. cir. 105-210 v. s. ph. 60 cys; 1264 hp. b. Heine.
City cont: all nt; coal & natural gas. (Co. sells energy to Hot Springs St. Ry. Co.)
D L S 1 3 ★48

HUNTINGTON, 1,700—Coal District Pwr. Co. (Huntington Div.) (Successor to Coal & Gas Belt Elec. Co.) (Operated by Albert Emanuel Co., New York, N. Y.); cap. $120,000; bds. issued $142 000.
Pres. Albert Emanuel
61 B'way, New York, N. Y.
Sec. L. E. Turner.....Huntington
Treas. & Mgr. G. W. Skow... "
Asst. Sec. & Asst. Treas.
W. W. Heironimus, 61 B'way, New York, N. Y.
Cont. Agt. G. W. Harlan " " "
Ch. Engr. W. B. Milligan " " "
2 a. c. G. E. Westg. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir: 250 kw. stm. turb. G. E. West; 300 hp. b; 21-ton ice machine, York. Energy purchased from Ft. Smith St. & Trac. Co.
City cont. 144 incs. 6.6 amp. series 100 c. p $18 per yr; moonlt, all nt; slack $1.10. (Co. also lts. Booneville, Magazine, Greenwood, Beulah, Burma, Hartford, Mansfield, Arkoal and Midland.)
D I L S 3 ✢ ★28

JONESBORO, 7,123—Munic. Water & Light Plant: bds. $160,000.
Pres. Bd. G. W. Puryear.....Jonesboro
Sec. & Treas. Jas. E. Parr..... "
*¶ Mgr. J. F. Christy. ..... "
Ch. Engr. Ed. Hill..... "
Engr. Pwr. Sta. Ed. Boher..... "
3 a. c. Westg. tot. 820 kw. 2300-110 v. 2 ph. 60 cys; a. c. day & nt ltg. cir. 106-110 v; a. c. day & nt. mo. cir. s. & 2 ph. 60 cys: 1085 hp. e. Mur. H. O. & R. Rus; 600 hp. b. Mur.
178 Mazdas "C" 100 c. p; 208 incs. "White Way" (4-lt. cutter posts): coal $2.50. (Lts. State Agricultural School.)
D L S 1 2 125

JUNCTION CITY, 1,065—*Citizens' Ice & Public Utility Co. (Successor to Junction City Lt. & Wtr. Co.); cap. $5,000: no bds.
Pres. & Gen. Mgr. R. G. Brown
Junction City
V. Pres. W. V. Brown..... "
Sec. & Treas D. K. Brown.. "
Engr. Pwr. Sta. "
1 a. c. Warren 21 amp. 110 v. s. ph. 60 cys; 1 d. c. arc 25 lts; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Atlas; 220 hp. b. Atlas.
City cont. 7 arcs 1200 c. p. $90 per yr;

800 incs. $6 per yr; moonlt; wood $1.75.
L S 1 ✣ ★97†

KINGSLAND, 445 –Fordyce Lt. & Wtr. Co. See Fordyce. a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. s. ph. 60 cys.
L 1 86

LAKE VILLAGE, 1,500—Lake Village Lt. & Pwr. Co.
Pres. R. P. Chaggett.... Greenville, Miss.
V. Pres. E. J. Lenz .... " "
Sec. J. B. Simms.....Lake Village
Treas. J. T. Hammond..... " "
*Mgr. G. H. Bagley ..... " "
Energy purchased from Delta Lt. & Trac. Co.
City cont. 8 arcs 6.6 amp. $96 per yr.
L ★18

LAMAR, 520—*S. G. Cazort.
1 d. c. 5 kw. 125 v; 14 hp. e. (gas).
8 street lamps.
C G L ✣ 18

LEWISVILLE, 548—Lewisville Lt. & Wtr. Co. (Owners, G. W. Dobson Est.)
*Mgr. A. T. Ward.....Lewisville
1 a. c. Warren 60 kw. 1100-104 v. s. ph. 60 cys; a.c. ltg. (mdnt. & morning) cir. 104 v. 60 cys.
City cont. 29 incs. 60 w. $1.75 per yr; moonlt; wood $1.75 per cord.
D L 1 ✣ 18

LITTLE ROCK, 61,627—Munic. Elec. Lt. Plant; cost $109,000.
Mayor. C. E. Tayor.....Little Rock
*¶ Supt. & Ch. Elecn.
J. W. Bleidt..... "
Engr. Pwr. Sta. A. F. Wright "
1 a. c. G. E. 500 kw. 2300 v. 3 ph. 60 cys; 13 G. E. rect; 500 hp. turb. (stm.) G. E; 350 hp. b. Stir.
845 city arcs magn. $32 per yr; all nt; coal and gas.
L S 3 18

Little Rock Ry. & Elec. Co. Office, 115 W. 4th St. (Purchased Merchants' Ltg. Co.) Controlled by the American Cities Co.; common stock, outstanding. $1,911,700, preferred stock, outstanding $750,000; bds. outstanding, $2,000,000. 5 p. c. and $1,635,000, 6 p. c.
Pres. D. H. Cantrell..314 W. Markham St.
V. Pres. & Treas. W. L. Hemingway care of Mercantile Trust Co.
Sec. & Audr. W. J. Tharp..115 W. 4th St.
*¶ Gen. Mgr. C. J. Griffith.. "
Com'l Mgr. A. E. Smith.... "
Supt. Distribn. P. T. Philips "
Ch. Engrs. United Gas & Elec. Engineering Corpn.....61 B'way. New York, N.Y.
Engr. Pwr. Sta. A. W. Russell 115 W. 4th St.
4 a. c. G. E. tot. 6500 kw. 2300 v. 3 ph. 60 cys: 2 d. c. G. E. tot. 1650 kw. 550 v; 1 rect. G. E. 50 lts; a. c. & d. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 3400 hp. e. Ham. Cor; 5000 kw. turb. stm. G. E; 5600 hp. b. A. & T.
Coal, gas and oil. (Co. also lts Argenta and Pulaski Hgts.)
B C D R S 3 ✣ 18

LONOKE, 1,547—*Lonoke Lt. & Wtr Plant.
Owners W. Y. Bransford & Son.. Lonoke
*Mgr. W. H. Bransford..... "
Energy purchased from Arkansas Lt. & Pwr. Co; 1 a.c. turbo-gen. 62½ kva. 2300 v. (held in reserve); a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 2300 v.
D L S X ✣ ★18

LUXORA, 677—Luxora Water & Lt. Co.
*Owners, W. & C. B. Wood.....Luxora
1 a. c. T-H 40 kw. 1000-104 v. s. ph. 133 cys; 50 hp. e. H. S. & G; 80 hp. b. S. E. & B. N.
City cont. 25 incs. 32 c. p. $30 per yr; moonlt; coal $4.50.
L S 1 ✣ 18

MAGNOLIA, 2,045—Arkansas Lt. & Power Co. For executive officers, see Arkadelphia.
Local Mgr. L. C. Hulse.....Magnolia
2 a. c. G. E. Bull. tot. 160 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 235 hp. e. Atlas De La Vergne; 160 hp. b. Ames; also ice plant.
City cont. 33 series Tung. 100 c. p. $27.50 per yr; 33 incs. Tung. 60 c. p. $18 per yr; midnt.; wood $2.25. (6600 v. trans. to Waldo and McNeil.)
D I L S 3 ✣ ★47w

MALVERN, 4,368—Arkansas Lt. & Pwr. Co. For executive officers, see Arkadelphia.
Local Mgr. T. Edwards.....Malvern
Engr. Pwr. Sta. ——— "
2 a. c. G. E. tot. 1000 kw. 2200 v. 3 ph. 60 cys; 1 arc mch. Ft. W. 10 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 1000 kw. stm. turb. G. E., Curtis; purchases steam.
City cont. 4 Mazdas 350 w. $96 per yr; 134 Tung. 40w. $9 per yr; all nt. (22,000 v. trans. line to Arkadelphia.)
D L S 1 3 ✣ ★47w

MAMMOTH SPRING, 817—Mammoth Spring Elec. Lt. & Pwr. Co; $10,000; no bds.
Pres. Frank F. Hill ..Memphis, Tenn.
V. Pres. E. R. Parham... " "
*¶ Sec. Treas & Mgr. Edw. C. Bellamy Mammoth Spring
Elec. Engr. Arthur E. Main " "
Engr. Pwr. Sta. C. Wells " "
Ch. Elecn. G. M. Archer " "
4 a. c. Westg. tot. 1000 kw. 2200-104 v. 3 ph. 60 cys; trans volt. 33,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 1600 hp. turb. wtr.) Leffel.
Street series incs; all nt. (Co. also lts. Thayer. Koshkowong and Brandsville, Mo. and sells energy in bulk to municipality of West Plains, Mo.)
D N W 3 ✣ 18

MARIANNA, 4,500 — Arkansas Lt. & Pwr. Co. For executive officers, see Arkadelphia.
Local Mgr. S. S. McGill .....Marianna
3 a. c. G. E., West. tot. 475 kva 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt mo. cir. 110-220 v. 3 ph. 60 cys; 525 hp. e. Atlas, Allis-C; 300 hp. b. Shea.
City cont. 105 series Tung. 75 & 250 w. $20 & $40 per yr; moonlt; coal $2.47.
D L S 3 ✣ 46

MARSHALL, 700—Marshall Lt. Co.
*Owner, Thos. Matlock.....Marshall
1 a. c. G. E. 104 amp. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 50 hp. oil e. Chgo. Pneumatic
City cont. 30 incs. nitro. $30 per yr. mdnt. 5 a. m. to sunrise; distillate.
A B G L 1 §38

McGEHEE, 1,157—Munic. Wtr. & Lt. Plant; cost $60,000.
Comrs. { Chmn. W. H. Paul....McGehee
J. H. Grambling..... "
J. C. Rapp..... "
*¶ Mgr. H. W. Wright..... "
Ch. Engr. J. W. Garner..... "
Ch. Elecn. Guy Cowan..... "
2 a. c. E. M., G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 240 hp. e. (oil) Busch-Diesel.

50 incs. series 60 c. p. 6.6 amp. $24 per yr; oil 3 to 6 cts. per gal.
A B D G L 3 ★18

McNEIL, 482—Arkansas Lt. & Pwr. Co. See Arkadelphia.
Trans. from Magnolia; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
D L 1 46

MENA, 3,953—Mena Elec. Lt. & Pwr. Co.
*Owners, Tomlinson Bros. ..... Mena
Mgr. F. W. Tomlinson. ..... "
Supt. R. A. Tomlinson. ..... "
Engr. Pwr. Sta. J. M. Okeson. ..... "
1 a. c. Allis-C 115 kw. 2200-110 v. 3 ph. 60 cys; a. c. nt. ltg. cir; 130 hp. e. Allis-C; 160 hp. b. Math.
City cont. 150 Mazdas series 6.6 amp. $19.20 per yr; all nt. moonlt; coal $2.10 and shavings.
L S 3 ✢ 86

MONTICELLO, 2,274—Munic. Water & Lt. Plant; cost $60,000; bds. $10,500.
Comn. { Chmn. L. W. Dillard..Monticello
R. G. Raoul. ..... "
G. T. Sikes. ..... "
*¶Mgr. H. T. Slemons. ..... "
Supt. & Engr. Pwr. Sta. ..... "
D. A. Trammell ..... Monticello
2 a. c. Westg. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys: 250 hp. e. Ball; 200 hp. b. W. & W.
84 city incs. 80 c. p; 6.6 amp; moonlt; coal $3. wood $3.
D L S 1 3 ★18

MORRILLTON, 3,000—Arkansas Lt. & Pwr. Co. For executive officers, see Arkadelphia.
Local Mgr. J. F. Mullins ..... Morrillton
2 a. c. G. E., Ridg. tot 400 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 450 hp. e. Ridg. Mur; 300 hp. b. W. & W. O'Br.
City cont. 86 series incs. 32 c. p. $15 per yr; 4 series incs. 250 c. p. $60 per yr; all nt; coal. (Will erect trans. line to Plumerville.) 46

MULBERRY, 1,000—Citizens' Service Co. See Ozark.
D L S 3 ✢ 46

MURFREESBORO, 1,200—Williams & Freeman Wtr. & Lt. Co; cap. $6,200; no bds.
*Pres. Treas. & Mgr. John E. Williams Murfreesboro
V. Pres. (Mrs.) H. E Freeman "
Sec. Lottye Williams. ..... "
Engr. Pwr. Sta. Geo. McDonnald "
1 a. c. C-W 50 kw. 600 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. 3 ph. 60 cys; 45 hp e. H. S. & G; 75 hp. b. Southn.
City cont. 30 Mazdas "C" 40 w. $16 per yr. Mdnt. & morning hrs; wood $2.50 per cd.
L S 3 §38

NASHVILLE, 2,374 — Nashville Ice, Coal & Lt. Co.
Owners { W. J. Risinger. ..... Nashville
M. Risinger. ..... "
*Supt. W. J. Risinger. ..... "
1 a. c. F. M. & Co. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Atlas; 180 hp. b; also ice plant.
City cont. 7 Mazdas 500 w. tot. $600 per yr; mdnt; refuse from saw mills $3 per day.
D I L S 3 ✢ 28

NEWPORT, 4,500—Arkansas Lt. & Pwr. Co. (Purchased Co-operative Elec Lt. Co.) See Arkadelphia.
Supt. Mr McGuire. ..... Newport
2 a. c. G. E, Ft. W. tot. 350 kva. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 500 hp. e. Ham Ide; 500 hp. b. Heine.
City cont. 80 Tungsten 75 w; coal $2.65.
D L S 1 46

OSCEOLA, 1,769—The Osceola Munic. Lt. & Pwr. Plant.
*¶ Mgr. Ed. Teaford. ..... Osceola
Engr. Pwr. Sta. James Overly. ... "
1 a. c. Westg. 100 kw. 2200 v. s. ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; 130 hp. e. oil De La Vergne.
105 city Mazdas 100-60 c. p. all nt; fuel oil.
D G L 1 ✢ 18

OZARK, 1,146—Citizens' Service Co. (Purchased property of Ozark Light Plant.
*Mgr. J. F. Olney. ..... Ozark
Energy purchased from Ft. Smith Lt. & Trac. Co; 2 a.c. Ft. W. West. tot. 160 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. 60 cys: 160 hp. e. Rus; 160 hp. b. John Rohan & Son; 75 hp. e. (oil) F. M. & Co.
City cont. 120 Tung. 40 w. $4.80 per yr; all nt; coal 90 cts. and oil. (Co. also lts. Alma, Altus, Dyer, Mulberry and Denning; sells energy in bulk to G. D. Ferguson & Son, Coal Hill.)
G L S 1 ✢ ★48†

PARAGOULD, 5,690—Arkansas Lt. & Pwr. Co. For executive officers, see Arkadelphia.
Local Mgr. E. T. Reynolds. ... Paragould
3 a. c. Westg. G. E. tot. 437 kva. 2200 v. 2 ph. 50 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 2 ph. 60 cys: 500 hp. e. Chuse, St. Louis; 1000 hp. b. Oil City, O'B. Brnl.; also ice plant. (De La Vergne, York.)
City cont. — arcs nitrogen 750 w. $42 & $84 per yr; 172 inc. series 40 w. $11.76 & $20.16 per yr: moonlt. & all nt; coal $2.60.
D I L S 2 ✢ 46

PINE BLUFF, 15,102—The Pine Bluff Co.; cap. $700,000 pfd; $700,000 com; bds. $1,024,000.
*Pres. H. C. Couch. ..... Pine Bluff
V. Pres. Jno. H. Watkins 7 Wall St., New York, N. Y.
Treas. & Supt. Minor Q. Woodward Pine Bluff
Engr. Pwr. Sta. Frank Emerson "
3 a. c. G. E. tot. 2250 kw. 2300 v. 3 ph. 60 cys: 2 d. c. G. E. 600 kw. 550 v; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 2250 hp. e. Curtis; 1800 hp. b. Bab. & W; 2250 kw. turb. (stm.) G. E.
City cont. 24 enc. arc 420 w. $120 per yr; 400 incs. series 40 w. $15 per yr; all nt; gas 10 cts. per M. (Installing 2500-kw. G. E. turbo gen.)
C D R S 3 ★18

POCAHONTAS, 1,547—Pocahontas Lt., Pwr & Ice Co.; cap. $25,000.
*Pres. W. H. Skinner. ..... Pocahontas
Sec. & Treas. E. H. Gorse. . St. Louis, Mo.
¶Mgr. & Cont. Agt. James Favor Pocahontas
Energy purchased from Walnut Ridge & Hoxie Lt., Pwr. & Transit Co.: 1 transf. Century 40 kw; trans. volt. 2200 v. s. ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys: also ice plant.
City cont. 50 tung. 40 w. tot. $100 per mo. all nt.
D I L 1 ✢ 86

PRESCOTT, 2,705—*Munic. Water & Lt. Plant: cost $50,000.
Mayor. R. P. Hamby ..... Prescott
Recorder, Chas. Tompkins ..... "
¶Mgr. F. R. Thorburn. ..... "
Treas. Wren Scott. ..... "

Engr. Pwr. Sta. H. C. Doup.....Prescott
1 a. c. turbo-gen. West. 125 kva. 2300 v. 3 ph 60 cys; 1 a. c. G. E. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 140 hp. e. H. & T; 300 hp. b. C. & H.
42 city a. c. arcs 450 w; 100 West. incs. 60 W; all nt; gas 13 cts; shavings 75 cts. per mo.
A D L S 1 3 96

RECTOR, 3,500—Rector Lt. & Wtr. Co.
*Owner, James N. Petrie.....Rector
Ch. Elecn. W. J Finch..... "
1 a.c.W.E. 75 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. cir; 132 hp. e. Cor; 160 hp. b. H. S. & G.
City cont. 85 Mazdas 40 w. $12 per yr; mdnt; coal $3; wood $2.
D L S 3 ✣ 15

ROGERS, 5,000—Rogers Lt. & Wtr. Co.; (Controlled by Middle West Gas & Elec. Co., New York, N. Y.); cap. $100,000; bds. $100,000.
Pres. Geo. D. Locke.....Fayetteville
V. Prest. & Supt. V. McDaniel.... "
Sec. & Treas. T. J. O'Loughlin... "
Engr. Pwr. Sta. J. R. Boyd.....Rogers
2 a. c. Westg. tot. 215 kw. 2200 v. 2 ph. 60 cys; a. c day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 310 hp. e. Bates, Cor; 415 hp. b. Frost, Erie City, Wangler.
City cont. 5 arcs A. B. 1200 c. p. $120 per yr; 65 Mazdas 50 c. p. $12 per yr; moonlt. midnt; coal $4.
D L S 1 2 ✣ ★18

RUSSELLVILLE, 2,936—Arkansas Lt. & Pwr. Co. (Purchased the property of Seven Cities Co. Hydro-elec. sta. on the Illinois River; steam sta. in Russellville.)
For officers see Arkadelphia.
4 a. c. G. E. Westg. Ft. W. tot. 800 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; trans. volt. 6600 v. 3 ph 60 cys; 640 hp. e. Brnl, Ball; 250 hp. b. Brnl; 550 hp. wtr. wh. Davis.
City cont. 101 Mazdas, 32 c. p. $15 per yr; all nt; slack $1.85; mine run $2 50. (Co. also lts. Dardanelle.) (Installing 1000-hp turbo-gen.)
D L S W 1 3 ✣ 87w

SEARCY, 2,331—Munic. Elec. Lt. Plant, Dist. No. 1; cost $21,837.73; bds. $8,106.
Board { Chmn. J. J. Baugh.....Searcy
Board { Sec. S. W. Sanford..... "
Board { H. Patterson..... "
Treas. J. H. Danes..... "
*¶ Mgr. & Engr. Pwr. Sta.
J. H. Patterson..... "
2 d.c. Westg. tot. 175 kw. 220 110 v; d.c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110-220 v; 250 hp. e. Russel, Erie; 200 hp. b.
8 city incs. 250 w; 3 8 city incs. 50 & 60 w. tot. $75 per mo; moonlt; coal $3.25.
C D L S 18

SILOAM SPRINGS, 2,405—Munic. Wtr. & Lt. Plant; cost $75,000; bds. $40,500. 6 p. c. int.
¶Pur. Agt. M. Holverson..Siloam Springs
*Supt. R. L. Neely..... " "
Engrs. { H. Kent..... " "
Pwr. Sta. } J. H. Treadwell " "
2 a.c. Westg. tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 325 hp. e. Erie, Atlas; 250 hp. b, Erie.
230 city incs. 60 to 110 w; 150 series incs. 100 c. p; 300 mult. incs. 100 c. p; all nt; coal $3 95.
D L S 3 18

SPRINGDALE, 3,000—Springdale Lt. & Pwr. Co. (Controlled by Middle West Gas & Elec. Co., New York, N. Y.); cap. $50,000; bds. $70,000.
Pres. Geo. D. Locke.....Fayetteville
V. Pres. & Supt. F. L. Oneal "
Sec. & Treas. T. J. O'Laughlin "
Engr. Jas Trimble.....Springdale
2 d. c. W. E. West. tot. 80 kw. 125 v; d. c. day & nt. (5 a. m. to midnt) ltg. & mo. cir. 122-115 v; 250 hp. e. Erie City Monarch, Cor; 125 hp. b. Phoenix. Energy from Fayetteville.
City cont. —incs. 32 c. p. $20 per yr; moonlt; allnt. coal $3.50.
A B C D L S ★18

STAMPS, 2,316—Bodcaw Lumber Co. of La., Inc.
Pres. J. G. Wagner.....Stamps
V. Pres. T. F. Gillespie..... "
*Sec. & Treas. W. R. Boney..... "
2 d, c. Eddy tot. 95 kw. 125 v; d. c. day & nt. ltg. cir. 110 v; 150 hp. e. Clark; 300 hp. b. Erie.
Shavings and sawdust.
C D L ✣ ★18

STUTTGART, 2,740—Stuttgart Public Service Co. (Controlled by Arkansas Lt. & Pwr. Co.)
Pres. B. C. Fowles.....Pine Bluff
V. Pres. & Gen. Supt. O. P. Moss. Stuttgart
Treas. W. A Smith..... "
Cont. Agt. W. E. Moody....Arkadelphia
¶ Pur. Agt. H. W. Hubenthal "
3 d.c. Bull, Westg. tot 225 kw. 220 v; d.c. day & nt. ltg. & mo. cir. 220 v; d. c. day & nt. mo. cir. 220 v; 300 hp. e. Eclipse, Troy & Enterprise; 250 hp. b. Frick.
City cont. moonlt: coal.
A B C D L S 37

TEXARKANA, 5,655—Southwestern Gas & Elec. Co. (Texarkana Division) 116 E. Broad St.; cap. auth. & issued $500,000; bds. $3,000,000.
Pres. Henry M. Dawes
1615 Harris Trust Bldg., Chicago, Ill.
V. Pres. Rufus C. Dawes
1615 Harris Trust Bldg., " "
Sec. J. W. Lansley..... " "
Treas. J. C. Markley
1615 Harris Trust Bldg., " "
Audr. C. W. Demmon " " "
Mgr. W. L. Wood, Jr.....Texarkana
Asst. Mgr. P. P. Page..... "
*¶ Pur Agt. W. E. Bann..... "
Supt. A. Patterson..... "
Ch. Engr. Pwr. Sta. A. W. Ball... "
4 a. c. Bull. G. E. tot. 2125 kw. 2300 v. 3 ph. 60 cys: 2 d. c. West. G. E. tot. 550 kw. 550 v: a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt mo. cir. 110-220 v. s. & 3 ph. 60 cys: 1676 hp. e. Allis-C, Fulton, Ham; 1250 kw. turb. (stm.) G. E; 1725 hp. b. Heine, Cahall.
City cont. 166 magnteite arcs 4 amp. $62.50 per yr; all nt; nat. gas 10 cts. (Also lts. Texarkana, Tex.)
C D R S 1 3 ★18

TUCKERMAN, 900—Citizens' Lt. & Pwr. Co; cap. $10,000; no bds.
Pres. L. D. Smith.....Tuckerman
V. Pres. Dr. L. T. Slayden... "
Sec., Treas & Mgr. W. M. Shaker "
*¶Supt. & Engr. Pwr. Sta
John M. Covey "
1 a. c. G. E. 87½ kva. 2300 v. 3 ph. 60 cys: a. c. nt. & Thurs. a. m. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. s. & 3 ph. 60 cys: 55 hp. oil e. I. H. C.
City cont. 22 incs. series 60 w; $15 per yr. moonlt. mdnt; oil 10 cts. per gal.
A B D G L 13 §38

VAN BUREN, 3,878—Ft. Smith Lt. & Trac. Co. See Fort Smith. 46

WALDO, 2,800—Arkansas Lt. & Pwr. Co. (See Arkadelphia.)
Energy from Magnolia; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110. 220 v. s. ph. 60 cys.
D L 1 46

WALNUT RIDGE, 1,798 — Central Pwr. & Lt. Co. Office 1511 Chemical Bldg., St. Louis, Mo. (Successor to Walnut Ridge & Hoxie Lt. Pwr. & Transit Co.)
Pres. S. C. Dowell.....Walnut Ridge
*V. Pres. W. S. McCall
Chemical Bldg , St. Louis, Mo.
Sec. H. L. Ponder.....Walnut Ridge
Treas. & Auditor E. H. Gorse,
Chemical Bldg., St Louis, Mo.
Gen. Mgr. James Favor....Walnut Ridge
¶ Cont. Agt. Morrison & McCall
Chemical Bldg., St. Louis, Mo.
Ch. Engr. J. F. Wilson....Walnut Ridge
Elec. Engr. D. L. Kizer.... "
Engr. Pwr. Sta. W. E. Patterson, "
2 a. c. West, Allis-C tot. 250 kw. 2300 v. 3 ph. 60 cys; 2 mo-gen. sets tot. 100 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. ltg. cir. 550 v; a. c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys; d. c. mo. cir 550 v; 450 hp. e. St. Louis, Cor. Bckye; 300 kw. stm. turb. Westg; 600 hp. b. Heine. Fulton Iron wks.
City cont. 3 A. B. arcs 1200 c. p. $90 per yr; 82 incs. 32 c. p. $21 per yr; moonlt; coal $2.90. (Co. also lts. Hoxie and sells power to Pocahontas Lt., Pwr. & Ice Co.)
C D R S 3 ✣ ★127d

WARREN, 2,057—Warren Lt. & Wtr. Co.; cap. $33,625.
Pres. F. L. Purcell.....Warren
V. Pres. Louis Ederington..... "
*Sec. & Treas. Carl Hollis..... "
¶ Gen. Mgr. & Cont. Agt.
J. A. Wells..... "
Engr. Pwr. Sta. Troy Smith .. "
2 a. c. G. E. tot. 135 kw. 2300-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a.c. day & nt. mo. cir. 115 v. 3 ph. 60 cys; also purchases power from Arkansas Lumber Co; 120 kw. transf. G. E. Ft. W.
City cont. 5 arcs G.E. series 430 w. and 65 incs. Mazda series 6.6 amp. at 11 cts. per kw; moonlt; sawdust.
D L S 3 ✣ 17

WILMOT, 622—Enterprise Lt. & Pwr. Co.
Owners, *W. P. Maingault.....Wilmot; ¶Mgr. & Ch. Engr. John C. Graham .... "
1 a. c. G. E. 110 v. 3 ph; a. c. nt. ltg. & mo. cir. 110 v; 65 hp. e. Chuse; 2 boilers.
City cont. 32 incs; all nt; wood; coal.
A L S 3 17

WYNNE, 2,353—*Munic. Lt. & Wtr. Wks; cost $25,000.
Improvement Board: Pres. S. F. Austell....Wynne; V. Pres. Ed. L. Burke.. "; ¶Sec. & Treas. J. E. Harris "
Supt. Odie Owen..... "
Engr. Pwr. Sta. H. M. Boone..... "
2 d. c. tot. 80 kw. 110 v; d. c. nt. ltg. cir. 110 v; 120 hp. e. Chuse; 220 hp. b. W. & W. Shea.
9 city arcs 6.6 amp. $60 per yr; 50 incs. 32 c. p. $7.20 per yr; moonlt; coal $3.15.
C L S ✣ 113

YELLVILLE, 578 — Yellville Roller Mill Lt., Ice & Pwr. Co.
*Owner, Isaac Emery..... .....Yellville
1 a. c. 40 kw. 2200 v. 2 ph. 60 cys; a. c. ltg. cir; 50 hp. e. Brnl; 60 hp. gas e. Webber; 65 hp. b. Brnl; also ice plant.
City cont. 25 arcs and 200 incs. hrs; wood; coal; oil.
A G I L S §38

CALIFORNIA.

ALAMEDA, 23,383 — Munic. Elec. Lt. Plant; bds. issued $150,000, 5 p. c. int.
Comrs. Chmn. E. H. Baxter..Alameda; H. Krousl..... "; Chas. E. Hewes..... "
*¶ Supt. & Engr. Pwr. Sta.
Joseph B. Kahn..... "
2 a. c. Westg. Pars. tot. 2525 kw. 2400 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 525 hp. e. Fleming, Natl; 2000 kva. turb. steam Westg. Pars; 1740 hp. b. Stir, Heine.
City cont. 40 incs. nitrogen 400 w. 2¼ cts. per kwh; 4200 Mazdas 60 w. 2¼ cts. per kwh; all nt; oil 70 cts.
D L S 2 ✣ ★18

ALBANY, 1,502—Pacific Gas & Elec. Co. See San Francisco.

ALHAMBRA, 5,021.
Southern Cal Edison Co. See Los Angeles.

ALLEGHENY, 500 — Middle Yuba Hydro-Elec. Pwr. Co. Office Grass Valley.
Pres. A. D. Foote.....Grass Valley
*Sec. John G. Hicks..... "
Gen. Supt. Stanley W. Scarfe. Allegheny
Energy purchased from Pacific Gas & Elec. Co. 6600 v 3 ph. 60 cys; 3 transf. G. E. tot. 1200 kva. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 20 Mazdas 100 w. 12 cts. per kwh. 11 P. M. (Also lts. Forest and Pike City)
A B D L 3 §18

ALTURAS, 916—Alturas Elec. Lt. & Pwr. Co.; cap. issued $250,000; bds. $100,000.
*¶ Pres. Mgr. & Cont. Agt.
I. W. Gibbins.....Alturas
V. Pres. B. Lauer..... "
Sec. & Treas. B. F. Lynip..... "
Engr. Pwr. Sta. Ben. Sebastian... "
1 a. c. Allis C. tot. 300 kw. 6600 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 220-110 v. s. & 3 ph. 60 cys; 500 hp. wtr. wh. Knight & Co. Supplies energy to Surprise Valley Elec. Lt. & Pwr. Co. for distribution at Cedarville, Cal.
City cont. 154 series Tung. 75 w. $10 per yr; all nt.
D L W 1 3 27w

AMADOR CITY, 1,009—Amador Elec. Lt. & Pwr. Co. See Sutter Creek.

ANAHEIM, 4,500—Munic. Lt. & Wtr. Wks.; cost $60,000.
Pres. of Board J. J. Schneider..Anaheim
*Gen. Supt. E. H. Adams..... "
Energy purchased from Southern California Edison Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
30 mult. Mazdas 100 w; 30 mult. mazdas 300 & 600 c. p; 145 city series tung. 60 c. p. 1 75-4 & 6.6 amp; 63 5-lt. cluster posts 6.6 amp; moonlt; gas 15 cts.
D L 3 ★18

ANDERSON, 1,116—Northern California Pwr. Co. See San Francisco.

ANTIOCH, 1,800—Pacific Gas & Elec. Co. See San Francisco.

Great Western Pwr. Co. See San Francisco.

ARCATA, 1,250—Western States Gas & Elec. Co. See Eureka.
Local Supt. C. C. Armstrong.....Arcata
Energy from Eureka; trans. volt. 10,000 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 100 Mazdas 75 w. $15 per yr; all nt.
D L 3 ✣ 48

ARROYO GRANDE, 3,646—Midland Counties Public Service Co. (Absorbed

the Russel Robison Wtr. & Elec. Co.) See San Luis Obispo.
1 a. c. G. E. 75 kw. 6600-2300-220-110 v. 3 ph. 60 cys; a c day and nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 150 hp. e. Nord; 150 hp. b. Atlas.
Crude oil 63 cts. (Trans. to Oceano, Pismo and Hadley.)
D L S 3 ✠ 1241

AUBURN, 2,500—Pacific Gas & Elec. Co. See San Francisco.

AVALON, 361—Santa Catalina Island Co. Gen. offices, 594 Pacific Elec. Bldg., Los Angeles.
Pres. W. Banning.....Los Angeles
V. Pres. J. B. Banning..... "
Sec. David P. Fleming..... "
*Mgr. A. M. Jamison..... "
¶ Pur. Agt. Jim N. Crowell . "
Ch. Engr. & Elecn. J. Schiebusch. Avalon
3 a. c. Westg. tot. 320 kw 2200-110 v. 2 ph. 60 cys; a. c. ltg. cir. 110 v; a. c. mo. cir 400 v; 600 hp. e. Bckye, Ball, Flem; 500 hp. b. Bab. & W.
Oil; all nt.
L S 2 ✠ 27

AZUSA, 1,477—Munic. Ltg. System; cost $32,000.
*Supt. Norman E. Humphrey.....Azusa
Energy purchased from Southern Cal. Edison Co. 16,000 v; tot cap. of sub-sta. 300 kva; a. c. day & nt. ltg. cir. 120 v. 50 cys; a. c. day & nt. mo cir. 120-240 v. 3 ph. 50 cys.
100 mult. incs. (60-60 w. & 40-40 w.) all nt; 100 series incs. 80 c. p. mdnt.
D L 3 ★28

BAKERSFIELD, 12,727—San Joaquin Lt. & Pwr. Corpn. For executive officers, see Fresno.
Supt. & Ch. Engr. Chas L. Easton Bakersfield
2 turbo-gen. G. E. Allis-C. tot. 14,550 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir; 6125 hp. b. Sterling, Bab. & W.
City cont. 233 series arcs $5 per yr. (Trans. to Mariposa, Merced, Kings and Fulam.)
D R S 3 ✠ 86

BANNING, 1,100—The Lt. & Pwr. Utility Co.
*Propr. C. H. L. Ghriest, Jr.....Banning
Purchases energy from The Southern Sierra Power Co: 15 transf. Wagner, Allis-C. tot 84 kw; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 60 cys.
City cont. 3 nitro. lamps 500 w. and 3 Mazdas 100 w. 7 cts. per kwh. (temporary system.)
D L 1 3 18

BAY POINT, 100—Bay Point Lt. & Pwr. Co.
Treas. & Gen. Mgr. W. S. Van Winkle, 1441 Henry St., Berkeley
*Dist. Mgr. C. L. White.....Bay Point
Supt. W. A. Ongh..... "
Purchases energy from Great Western Pwr. Co., 2200 v. 3 ph. 60 cys; 3 transf. G. E. tot. 100 kva; a. c. day & nt. ltg. cir. 230-115 v. 60 cys; a. c. day & nt. mo. cir. 230-115 v. 3 & s. ph. 60 cys.
City cont. 31 Mazdas 40 w. $12 per yr.
D L 1 3 ✠ ★18

BEAUMONT, 1,200 — Southern Cal. Edison Co. See Los Angeles.

BELLFLOWER, 1,200—Southern Cal. Edison Co.. See Los Angeles.

BELVEDERE, 1,000—Pacific Gas & Elec. Co. See San Francisco.

BENICIA, 2,400—Pacific Gas & Electric Co. See San Francisco.

BEN LOMOND, 500 (in summer 1,500) —Ben Lomond Lt. Co.; cap. auth. $2,000.
Pres. E. C. Lilly.....Santa Cruz
*¶ V. Pres. Sec. Treas. & Mgr.
B. Dickinson.....Ben Lomond
Energy purchased from Pacific Gas & Elec. Co.
L ✠ 104†

BERKELEY, 65,000 — Pacific Gas & Elec. Co. Alameda Co. District. See San Francisco.

Great Western Pwr. Co. See San Francisco.

BIG PINE, 399—The Southern Sierras Pwr. Co. See Riverside.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3. ph. 60 cys.
City cont. 10 Mazda series 80 c. p. $36 per yr; 42 Mazda series 40 c. p. $18 per yr.
B D L 3 ★18

BIGGS, 403—Munic. Elec. Lt. & Wtr. System; bds. $5,400.
Pres. Bd. Trustees, G. K. Bacon ...Biggs
*¶City Clerk. Marchion Webb..... "
Treas. J. M. Brough..... "
Engr. Pwr. Sta. W. B. Hurd..... "
Purchases energy from Pacific Gas & Elec. Co. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 125 v. 60 cys
442 city Mazdas (2-440 w.) mdnt.
D L 3 ★57

BISHOP, 1,190—The Southern Sierras Pwr. Co. For executive officers, see Riverside
Supt. Com. Business
H. O. Wangelin.....Bishop
Supt. & Engr. Pwr. Sta.
C. L. Davis..... "
2 hydro-electric plants on Bishop Creek near Bishop (for equip. see Riverside).
B N W ★18

Nevada-California Pwr. Co. See Riverside.
Plant Supt. C. L. Davis.....Bishop
3 hydro-electric plants on Bishop Creek near Bishop (for equip. see Riverside).
N W ★18

Bishop Lt. & Pwr. Co. (Controlled by the Nevada-California Elec. Corp'n); cap. $15,600; no bds.
Pres. I. B. Potter.....Riverside
V. Pres. & Mgr. A. B. West..... "
¶Sec. J. B. Thieme..... "
Treas. A. S. Cooper..... "
Gen. Agt. E. B. Criddle..... "
Supt. H. O Wangelin.....Bishop
Ch. En r. C. O. Poole.....Riverside
Purchases energy from The Southern Sierras Pwr. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys.
City cont. 60 Mazdas 40 c. p. $18 per yr; all nt.
D L 3 ✠ ★18

BOULDER CREEK, 544 — Boulder Creek Elec. Lt. & Wtr. Co.; cap. authorized $75,000, issued $52,000; no bds.
*¶ Pres. & Mgr. H. L. Middleton, Boulder Creek
V. Pres. B. F. Brisac.....San Francisco
Sec. Wm. B. McKinnon ...Boulder Creek
Engr. Pwr. Sta. J. M. Stotts "
1 a. c. Ft. W. tot. 35 kw. 1100 v. s. ph. 125 cys; a.c. nt. ltg. cir. 110 v. 125 cys; 85 hp turb. (wtr.) Pelton.
L W 1 ✠ ★18

BURBANK, 550—Munic. Elec. Lt. System. Office, cor. 3rd & Olive Sts.

*Mgr. F. C. Miller, 137 Palm St..Burbank
Purchases energy from Southern Cal. Edison Co.; a. c. day & nt. ltg. cir. 112 v. 50 cys; a. c. day & nt. (except 6 P. M. to 9 P. M.) mo cir. 110-220-2200 v. s. & 3 ph. 50 cys.
228 city Mazda series 100 & 250 c. p. $15 to $24 per yr; 1 A. M.
B D L 1 3 18

BURLINGAME, 3,000—Pacific Gas & Elec. Co. See San Francisco.

CALISTOGA, 751—Cal. Telephone & Lt. Co. (Purchased the property of Calistoga Elec. Co.)
Purchases energy from Napa Valley Elec. Co.; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 35 Tung; all nt.
D L 1 3 ★48

CARPINTERIA, 1,100—Santa Barbara Gas & Elec. Co See Santa Barbara.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 9 incs. 60 w. $1 per mo; 1 inc. 150 w. $2.50 per mo.
D L 3 38

CEDARVILLE, 400—Surprise Valley Elec. Lt. & Pwr. Co.; cap. $7.400; bds. $6,849.44.
Pres. F. L. Roberts.....Cedarville
V. Pres. R. H. Stanley..... "
*¶ Sec. Mgr. & Cont. Agt.
Harry S. Hawkins.....Alturas
Treas. W. E. Hill.....Cedarville
Energy purchased from Alturas Elec. Lt. & Pwr. Co. 1 transf. Wagner 75 kw; a. c. day & nt. (except Sunday) ltg. cir. 220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s ph. 60 cys: trans. volt. 13,200 v. s. ph. 60 cys.
City cont. 43 tung. 80-40 c. p. $15 per yr; all nt. & 1 A. M.
D L 1 36

CEMENT, 1,000—Pacific Gas & Elec. Co. See San Francisco.

CHICO, 15,000—Pacific Gas & Elec. Co., Chico District. See San Francisco.
Mgr. H. B. Heryford.....Chico
a. c. day & nt. ltg. cir. 110-220 v 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
Supplies energy to the Diamond Match Co. and Northern Elec. Ry. Co.
D L 1 3 38

Northern California Pwr. Co. See San Francisco.

CHINO, 1,444—Southern Calif. Edison Co. See Los Angeles.

CLAREMONT, 1,300—Southern Cal. Edison Co. See Los Angeles.

CLOVERDALE, 823—California Telep. & Lt. Co. See Santa Rosa.
a. c. day & nt. ltg. cir. 110 v 60 cys.; a. c. day & nt. mo. cir. 110-220 v. s. 2 & 3 ph. 60 cys.
City cont. 52 series incs. 100 w. $22.80 per yr; all nt.
D L 1 2 3 18

COACHELLA, 600—Coachella Valley Ice & Elec. Co. See Riverside.
Local Mgr. E. W. Judy .....Coachella
★18

COALINGA, 4,199—Midland Counties Public Service Corpn. For executive officers see San Luis Obispo.
Dist. Mgr. P. A. Walthall.....Coalinga
Energy from San Joaquin Lt. & Pwr. Corpn; trans. 11,400-6600 v. 3 ph. 60 cys; 3 transf. Allis-C. tot. 705 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. s. & 3 ph. 60 cys.
City cont. 97 series G. E. tung. 100 w. $30 per yr; all nt. Transmits energy to oil field.
D L 1 3 ✣ ★107†

COLMA, 1,800—Pacific Gas & Elec. Co. See San Francisco.

COLTON, 3,980 — Southern California Edison Co. See Los Angeles.

COLUSA, 2,500—Pacific Gas & Elec. Co. See San Francisco.

COMPTON, 922—Southern California Edison Co. (Purchased the property of Consolidated Utilities Co.) See Los Angeles.
2 transf. Westg. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 50 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 50 cys.
City cont 25 incs. Tung. 100 w. $13 per yr; all nt.
D L 1 3 ✣ ★18

CONCORD, 1,500—Great Western Pwr. Co. See San Francisco.

CORONA, 3,540—Corona Gas & Elec. Lt. Co. (Owned by The Southern Sierras Pwr. Co. which in turn is controlled by Nevada-Calif. Elec. Corpn.) cap. $50,000; no bds.
Pres. & Ch. Engr. C. O. Poole..Riverside
V. Pres. & Mgr. A. B. West..... "
¶Sec. J. B. Thieme..... "
Treas. A. S. Cooper..... "
Gen. Agt. E. B. Criddle..... "
Local Supt.....Corona
Purchases energy from Southern Sierras Pwr. Co.; 3 transf. Westg. tot. 450 kva; a.c. day & nt. ltg. cir. 110 v. 50 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 50 cys.
City cont. 25 arcs W E. 7 amp. $96 per yr: 176 incs. series 4 amp. $8.64 per yr; all nt.
D L 3 ✣ ★38w

CORONADO, 1,477 — United Lt., Fuel & Pwr. Co.
Pres. John D. Spreckels....San Francisco
V. Pres. Wm. Clayton.....San Diego
Attorney R. G. Dilworth..... "
Treas. Claus Spreckels..... "
*Mgr. B. M. Warner..... "
¶ Pur. Agt. Geo. Holmes..... "
Energy purchased from Coronado Beach Co.; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 110 v. Purchases steam from San Diego Elec. Ry. Co., which is sold in San Diego.
City cont. 159 Mazdas series 100 c. p. 4 amp. $19.20 per yr; moonlt; midnt; $21 per yr.
C D H L 1 ✣ 18

COVINA, 1,652—Southern Cal. Edison Co. See Los Angeles.

CROCKETT, 3,000—Pacific Gas & Elec. Co. See San Francisco.

CUCAMONGA, 2,000—Ontario Power Co. See Ontario.

DALY CITY, 4,800—Pacific Gas & Elec. Co. See San Francisco.

Great Western Pwr. Co. See San Francisco.

DAVIS, 1,700—Pacific Gas & Elec. Co. See San Francisco.

DEL MAR, 28—Del Mar Wtr., Lt. & Pwr. Co. Office, Del Mar.
Pres. Wm. G. Kerckhoff.....Los Angeles
V. Pres. H. W. Keller..... "
Sec. & Mgr. F. H. Tolle..... "

Treas. H. P. Baumgaertner..Los Angeles
*Audr. R. A Barenther.....Del Mar
*¶ Supt Ch. Engr. A. D. Murphy "
Engrs. } F. Langenbuch..... "
Pwr. Sta. } J. H. Baker..... "
1 a. c. Westg. 120 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 200 hp. e. Atlas; 275 hp. b. Atlas: 50 hp. gas e. Sterns; also stm. htg. Also purchases energy from San Diego Consol. Gas & Elec. Co; trans. volt. 11,000 v.
Oil 98 cts. per bbl.
D G H L S 3 ★18

DIXON, 1,100—Pacific Gas & Elec. Co. See San Francisco.

DOWNEY, 1,000—Southern Cal. Edison Co. (Purchased property of Downey Lt., Pwr. & Wtr. Co.)
a. c. day & nt. ltg. cir. 110 v. 50 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 50 cys.
City cont. 14 incs. Tung. 250 w. $84 per yr; moonlt. (Also lts. Artesia, Norwalk and Rivera.)
D L 3 38

DOWNIEVILLE, 500 — Downieville Elec. Lt. Co
*Propr. C. J. York. ....Downieville
1 a. c. G. E. 100 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110-115 v; 165 hp. turb. (wtr.) Leffel.
A L W 3 37

DUNSMUIR, 2,380—California-Oregon Pwr. Co. See San Francisco.

DURHAM, 700—Durham Lt. & Pwr. Co.
*Owner, J. A. Foster.....Durham
Energy purchased from Pacific Gas & Elec. Co: 50 transf. G.E. tot. 400 kw; a. c. day & nt. ltg. cir. 110-125 v; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys.
City cont. 35 Mazdas 40-60 w. $12 per yr. all nt. (Also lts. Dayton.)
D L 1 2 3 ✣ 18

DUTCH FLAT, 750—Elec. Lt. Plant.
*Owner & Mgr. J. G. Peters...Dutch Flat
Energy purchased from Pacific Gas & Elec. Co.; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 104 v. s. ph. 60 cys.
(Also lts. Alta.)
D L 1 ✣ 22

EAGLE ROCK, 1,450—So. California Edison Co. See Los Angeles.

EAST SAN DIEGO, 5,000—San Diego Consolidated Gas & Elec. Co. See San Diego.

EL CENTRO, 1,610—Holton Power Co. See Riverside.

EL MONTE, 1,500—Southern Cal. Edison Co. See Los Angeles.

EL SEGUNDO, 1,000—Southern Cal. Edison Co. See Los Angeles.

ELSINORE, 488—The Southern Sierras Pwr. Co. For executive officers see Riverside.
Local Supt. B. F. Himes.....Elsinore
a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys.
City cont. 76 incs. Tung. 60 w. $15 per yr; all nt.
D L 3 ✣ ★18

EMERYVILLE, 3,000 — Pacific Gas & Elec. Co. See San Francisco.

Great Western Pwr. Co. See San Francisco.

ESCONDIDO, 1,800—San Diego Cons. Gas & Elec. Co. (Purchased property of Escondido Utilities Co.)
Local Mgr. L. A. Wright.....Escondido
Trans. from San Diego; 1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 225 hp. e. H. F. & M. Co; 250 hp. b. Bab. & W. plant held in reserve.
City cont. 100 incs. 100 c. p. $19.80 per yr. and 9 incs. 250 c. p. $26.40 per year mdnt.
L S 3 ★48

Escondido Mutual Wtr. Co. Hydro elec. plants at Rincon and Escondido; cap. outstg. $224,306.43; bds; $59,000.
Pres. M. Conway.....Escondido
*Sec. J. B. Dixon..... "
Treas. E. E. Turrentine..... "
¶Mgr. D. F. Osborne..... "
Ch. Engr. H. Hawgood..... "
4 a. c. West tot. 600 kva. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys; 4 wtr. whs. Pelton, Doble.
B D L W 3 §38

EUREKA, 13,000—Western States Gas & Elec. Co. (Eureka Div.) Office, 318 Fifth St.; plants located in Eureka and Junction City. For executive officers see Stockton.
¶ Mgr. H. L. Jackman.....Eureka
Ch. Engr. E. W. Naileigh..... "
7 a. c. G. E. Westg. Bull. tot. 4600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 1900 hp. e. McI. & S, Ball; 2000 hp. b. Bab. & W., Langford; 2000 kw. turb. (stm.) G. E, Westg; 2700 hp. turb. (wtr.) Pelton.
City cont. 221 arcs magn. 4 amp. $5.00 per yr; moonlt: oil $1 62 (This div also serves Arcata, Fortuna, Ferndale, Fields Landing, Loleta, Alton, Hydesville, Rohnerville, Blue Lake and Carlotta.)
D L S W 3 48

FAIROAKS, 330—Fairoaks Elec. Co.
*Owner, R. A. Rose.....Fairoaks
Energy purchased from Pacific Gas & Elec. Co.; 2 transf. tot. 50 kva; a.c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys.
B D L 1 3 28

FALL RIVER MILLS, 350—Calif Pwr. & Mfg. Co. Office 908 Insurance Exch. Bldg., San Francisco; gen. sta. at Fall River Mills.
*Mgr. E. B. Bumsted.....San Francisco
Supt. C. E. Kormel..... " "
Ch. Engr. S. Barford..... " "
1 a. c. West 200 kw. 440 v. 3 ph. 60 cys: trans. Volt. 11,000 v; a. c. dyy & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 110-220 v. 3 ph. 60 cys; 300 hp. wtr. wh. Leffel.
City cont. 12 Mazdas 100 w. $9 per yr.
A B D L W 3 §38

FERNDALE, 1,000—Western States Gas & Elec. Co. See Eureka.
a. c. day and nt. ltg. cir. 110 v. 60 cys: a. c. day and nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 60 incs. 75 w. 6 cts. per kw. hr.
D L 3 48

FOLSOM CITY, 2,000—Pacific Gas & Elec. Co. See San Francisco.

FORESTHILL, 828—Foresthill Elec. Co.
Owners { C. W. Langstaff,....Foresthill
*Mgr. M. C. Langstaff "
1 a.c. West. 60 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v: a. c. nt. mo. cir. 220 v. s. ph. 60 cys; 100 hp. turb. (wtr.) Pelton.
City cont. 4 arcs; 300 incs.
L W 1 ✣ 18

FORT BIDWELL, 450—Bidwell, Elec. Co.; cost $7,500.

Pres. I. H. Skillman .....Fort Bidwell
*Sec., Treas. & Mgr.
W. D. Hill..... ..... "
1 a. c. G. E. 60 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 25 hp. e. gas F. M. & Co; 100 hp. wtr. wh. Pelton.
City cont. 30 incs. nitro. 100 w. $16 per yr. all nt: distillate 25 cts. per gal.
A B D G L W 1 §38

FORT BRAGG, 2,408—Fort Bragg Elec. Co. (Owned by Union Lumber Co.)
Pres. & Mgr. F. C. White.....Fort Bragg
*Supt. H. C. Johnson..... "
Ch. Elecn. J. Tallman..... "
2 a.c. turbo-gen. Westg. tot. 1690 kva. 2200 v. 3 ph. 60 cys; a.c. nt. ltg cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 400 hp. e. Harrisburg; direct connected to 300 kw. West. gen; purchases stm. from Union Lumber Co.
City cont. 12 Mazdas "C" 750 w. $108 per yr; all nt. (Co. also sells energy to Mendocino Elec. Lt. & Pwr. Co.)
D L S 1 3 ✣ 18

FORTUNA, 950—Western States Gas & Elec. Co. See Eureka.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys.
City cont. 70 incs. 75 w. 6 cts. pr kw. hr.
D L 3 ★47

RESNO, 24,892—San Joaquin Lt. & Pwr. Corpn. Office, Fresno (Controls Midland Counties Public Service Corpn. of San Luis Obispo and Bakersfield & Kern Elec. Ry. Co.) (Five hydro-electric gen stas: steam stas. in Betteravia and Fresno and stm. turb. plant in Bakersfield.): cap. stk. $17,500,000 com., $5,500,000 pref; bds. $2,776,000.
Pres. W. G. Kerckhoff.....Los Angeles
V. Pres. A. G. Balch..... "
Sec. L. M. Farnham..... "
Treas. A. E. Peat..... "
Audr. D. M. Speed.....Fresno
Gen. Mgr. A. G. Wishon..... "
Contract Agt. E. B. Walthall..... "
¶ Pur. Agt. J. H. Newlin..... "
Gen. Supt. E. A. Quinn..... "
Ch. Engr. G. O. Newman....Los Angeles
Supt. Elect. Harvey Shields.....Fresno

HYDRO-ELEC. STAS:

NO. 3, MADERA COUNTY—2 a. c. Bull. tot. 2000 kva. 550 v. 3 ph. 60 cys; 4000 hp. wtr. wh.

SAN JOAQUIN, MADERA COUNTY—4 a. c. G. E. tot. 16,000 kva. 2300 v. 3 ph. 60 cys; 24,100 hp. wtr. wh. Doble.

TULE RIVER, TULARE COUNTY—2 a. c. Allis-C. tot. 6000 kva. 2300 v. 3 ph. 60 cys; 9000 hp. wtr. wh. Allis-C.

KERN CANYON, KERN CO.—3 a.c. G. E. tot. 1350 kva. 550 v. 3 ph. 60 cys; 1925 hp. wtr. wh. Knight.

MERCED FALLS—2 a. c. tot. 450 kva 60 cys; 1000 hp. wtr. wh.

STEAM ELEC. STAS:

BAKERSFIELD—(Which see for equipt.)

FRESNO—750 hp. e; 500 hp. b.

BETTERAVIA—1 a. c. 2000 kw. gen; 1000 hp. b.
a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys.
City cont. 364 arcs $5 per yr. all nt; 271 incs. meter. (Co. also serves Bakersfield, Madera, Selma, Fowler, Taft, Maricopa, McKittrick, Los Banos, Dos Palos, Firebaugh, Merced, Chowchilla, Kingsburg, Corcoran, Dinuba, Kerman, Reedley, Sanger, Clovis and Lemoore and sells energy to Fresno Trac. Co. and Coalinga Wtr. & Elec. Co.)
D R S W 3 ✣ 86

FULLERTON, 1,725 — Southern California Edison Co. See Los Angeles.

GALT, 1,084—Western States Gas & Elec. Co. of California. See Stockton.

GARDENA, 1,200—Southern Cal. Edison Co. See Los Angeles.

GARDEN GROVE, 1,200—Southern Cal. Edison Co. See Los Angeles.

GILROY, 2,437—Coast Counties Gas & Elec. Co See Santa Cruz.

GLENDALE, 8,000—Munic. Elec. Lt. System. Office, 575 Broadway; cost $136,000; bds. $85,500.
*Mgr. H. B. Lynch.....Glendale
Energy purchased from Southern Cal. Edison Co: 3 transf. G. E. tot. 600 kw; a. c. day & nt. ltg. cir. 220-110 v. 50 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 50 cys; trans. volt. 15,000 v. 3 ph. 50 cys.
252 5-lt. city posts (1-100 w, 4-60 w) $9 per yr; all nt. (Also lts. Casa Verdugo and West Glendale.)
D L 3 18

GLEN ELLEN, 1,100—Calif. Telep. & Lt. Co See Santa Rosa.

GONZALES, 500 — Alpine Evaporated Cream Co. Office, 268 Market St., San Francisco: cap. $200,000; no bds.
*Pres. & Mgr. A. R. Patrick San Francisco
V. Pres. & Gen. Supt. J. P. Meyenberg, Gonzales
Sec. & Treas. H. W. Franck San Francisco
Engr. Pwr. Sta. Wm. Daniels...Gonzales
2 a. c. West. C. W. tot. 100 kw. 2300 v. 3 ph 60 cys; a. c. day & nt. lt. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 250 hp. e. Nord. Cor; 600 hp. b. Kew: also purchases energy from Coast Valleys Gas & Elec. Co.
City cont. 1200 incs; crude oil, $1.55 per bbl.
D L S 3 18

GRASS VALLEY, 5,200—Pacific Gas & Elec. Co. (Nevada District.) See San Francisco.

GREENVILLE, 400 — Plumas Lt. & Pwr. Co. (Successor to Indian Valley Elec. Lt. & Pwr. Co.)
Pres. ———.....Greenvill
*Treas. S. C. ver Necht..... "
Supt. ———..... "
1 a. c. G. E. 30 kw. 2300 v. s. ph. 125 cys: a. c. day & nt. ltg. cir. 220 v. 125 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 125 cys; 50 hp. turb. (wtr.) U. I. Wks.
City cont. 3 arcs; 8 incs. 32 c. p; all nt. (Also lights Crescent Mills.)
D L W 1 ✣ 38†

GRIDLEY, 987 — Munic. Elec. Lt. & Wtr. Wks; cost $50,000.
Pres. of Bd. C. A. Moore.....Gridley
Treas. E. E. Beggs..... "
Mgr. R. C. Waistel..... "
*¶Supt. & Ch. Engr. E. P. Fagan "
Purchases energy from Pacific Gas & Elec. Co.; 3 transf. Westg. Stanley tot. 300 kva.; a. c. day & nt. ltg. cir. 110-220 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
40 city incs series tung. 250 w; all nt.
D L 1 3 18

HALF MOON BAY 863 —Great Western Pwr. Co. (Purchased Property of Half Moon Bay Lt & Pwr. Co.) See San Francisco.
85 transf. G. E. Wagner total 1500

kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; trans. 11,000 v.
City cont. 500 Edison Mazdas 60 w. $18.20 per yr. (Also lts. Farallone City, Salada Beach, Rockaway, Tobin, Marine View, Princeton, Granada, Miramar, Montara and Moss Beach.)
D L 3 ✢ ★48

HANFORD, 5116—*H. G. Lacey Co. (Controlled by same interests as Southern Cal. Edison Co.) City cont. 67 arcs.
L §107

HAWTHORNE, 1,500—Southern Cal. Edison Co. See Los Angeles.

HAYWARD, 3,500—Pacific Gas & Elec. Co. See San Francisco.

HEALDSBURG, 2,011—Munic. Electric Lighting System.
*City Clerk, D. A. Bane .....Healdsburg
Energy purchased from California Telephone & Light Co. (Cloverdale District) Santa Rosa.
L ★18

HEMET, 992—The Southern Sierras Power Co. See Riverside.
Local Supt. P. L. Nourse.....Hemet
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 220-440 v 3 ph. 60 cys.
City cont. 9 Mazdas 60 c. p. $15 per yr.
B D L 3 18

HERMOSA BEACH, 2,000—Southern Cal. Edison Co. See Los Angeles.

HIGHLAND, 2,196—Mt. Konocti Lt. & Pwr. Co. See Lakeport.

Southern Cal. Edison Co. See Los Angeles.

HOLLISTER, 3,000 — Coast Counties Gas & Elec. Co. See Santa Cruz.
¶ Mgr. E. J. Sherman.....Hollister
3 transf. Westg. tot. 1200 kw; a.c. day & nt. ltg. cir. 120 v. 60 cys.; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 26 arcs 6.6 amp; 39 Tung; moonlt. all nt.
D L 3 38

HOLTVILLE, 1,900—Holton Pwr. Co. See Riverside.

HUNTINGTON PARK, 1,299—So. Cal. Edison Co. See Los Angeles.

IMPERIAL, 1,257—Holton Power Co. See Riverside.

INDIO, 500—Coachella Valley Ice & Elec. Co. See Riverside.
Local Mgr. E. W. Judy.....Indio
L ★18

INGLEWOOD, 1,536—Southern California Edison Co. See Los Angeles.

INYOKERN DISTRICT—The Southern Sierras Pwr. Co. See Riverside.
Local Supt. F. A. Hollis.....Inyokern
a.c. day & nt. mo. cir. 2200-440 v. 3 ph. 60 cys
B D L 3 ★18

IONE, 1,164—Amador Elec. Lt. & Pwr. Co. See Sutter Creek.

JACKSON, 2,035—Amador Elec. Lt. & Pwr. Co. See Sutter Creek.

JUNCTION CITY, 165 — Western States Gas & Elec. Co. See Eureka.
3 a. c. G. E. W. E. tot. 2150 kw. 2300 v. 3 ph. 60 cys. trans. volt. 66,000 v. 3 ph. 60 cys; 3100 hp. wtr. wh. Pelton.
L W 3 ★47

KELSEYVILLE, 1,093—Mt. Konocti Lt. & Pwr. Co. See Lakeport.

KENNETT, 1,000—Northern California Pwr. Co. See San Francisco.

***KING CITY,** 1,000—Coast Valleys Gas & Elec. Co. See San Francisco.

LA GRANGE, 350—Sierra & San Francisco Pwr. Co. (Purchased the La Grange Div. of Yosemite Pwr. Co.) See San Francisco.
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 56 lumn. arcs 6.6 amp. $72 per yr; 47 incs. "C" 100 c. p. $24 per yr; all nt.
D L 1 3 ★28

LA JOLLA, 1,200—San Diego Consolidated Gas & Elec. Co. See San Diego.

LAKEPORT, 1,100—Mt. Konocti Lt. & Pwr. Co.; cap. outstg. $100,000.
Pres. J. M. Hastings.....Biggs
*V. Pres. A. C. Hastings..... Lakeport
Sec. J. A. Foster.....Biggs
Treas. A. K. Baker..... "
Mgr. & Ch. Engr. A. V. Joslin..Lakeport
Energy purchased from Snow Mountain Wtr. & Pwr. Co; 3 transf. West., Allis-C. tot. 350 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s., 2 & 3 ph. 60 cys.
City cont. 30 Mazdas 100 w. tot. $720 per yr; moonlt. and all nt. (Co. also lts. Upper Lake, (St. lts. $175 per yr.), Kelseyville, Highland, Witter, Saratoga, Bachelor, Finley and Hopland. St. lts. $100 per yr.)
A B D L 1 2 3 18

LA MANDA PARK 1,500—Southern Cal. Edison Co. See Los Angeles.

LANKERSHIM, 1,000—Southern Cal. Edison Co. See Los Angeles.

LEMOORE, 1,000—San Joaquin Lt. & Pwr. Corpn. See Fresno.
a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys.
D R 3 35

LINCOLN, 1,500—Pacific Gas & Elec. Co. See San Francisco.

LINDSAY, 1,814—Mt. Whitney Pwr. & Elec. Co See Visalia.

LIVERMORE, 2,500—Pacific Gas & Elec. Co. See San Francisco.

LODI, 35,000—Munic. Elec. Ltg. System; bds. $55,000.
Pres. Bd. F. O. Hale.....Lodi
Clerk H. S. Clark..... "
*Supt. John A. Henning..... "
Energy purchased from Western States Gas & Elec. Co., Stockton; trans. 60,000 v. 3 ph. 60 cys; 3 transf. W. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
120 city Mazdas 100 w. $7.50 per yr; 112 3-lt. electroliers and 120 1-lt. electroliers, $14 per yr.
D L 1 3 18

LOMPOC, 1,482—Lompoc Lt. & Pwr. Co. (Controlled by the Continental Securities Co., Trust & Svg. Bldg., Los Angeles)
2 a. c. West. tot. 150 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg cir. 110 v 60 cys; 200 hp. e. Ham. Cor; 150 hp. b. Phoenix.
City cont. 56 incs. 60 w. $24 per yr; all nt; moonlt; oil $1.00.
L S 2 ★18

LONE PINE, 289—The Southern Sierras Pwr. Co. See Riverside.
Local Supt. H. M. Hansen.....Lone Pine
a. c. day & nt. mo. cir. 2200-440 v. 3 ph. 60 cys.
B L 3 ★1b

LONG BEACH, 17,809—Southern Cal. Edison Co. See Los Angeles.

LOS ANGELES, 319,198—Bureau of Pwr. & Lt. (Municipal). Office, 645 So. Olive St. (Generating sta. No. 1, San Francisquito Canyon, 47 miles from Los Angeles; River Power Generating Station, San Fernando Valley.)

Bd.	Pres. R. F. DelValle	Los Angeles
	Byron Erkenbrecher	"
	J. F. Andrews	"
Comrs.	Howard Robertson	"
	C. H. Eubank	"
	Sec. Jas. P. Broman	"
Consltg. Board	O. H. Ensign	"
	W. F. Durand	"
	Harris J. Ryan	"

*Ch. Elec'l Engr. E. F. Scattergood "
Present installation: 4 a. c. Westg. tot. 25,300 kw. 5700-6600 v. 3 ph. 50 cys; trans. 100,000 & 33,000 v. 3 ph. 50 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 50 cys: 46,000 hp. turb. (wtr.) Doble, Pelton.
¶St. lts. all nt.
B D L W 3 ★18

Los Angeles Gas & Elec. Corpn. Office. 645 So. Hill St. (Inc. under the laws of Cal. June 22, 1909), succeeding to the business of Los Angeles Gas & Elec. Co. and The Pasadena Consol. Gas Co; capital auth. $30,000,000, divided into 300,000 shares of the par value of $100 each, of which 40,000 shares are first preferred. 60,000 shares are second preferred and 200,000 shares are common stock; capital outstg. $10,000,000; bds. outstg. $8,366,000
(Controlled, through stock ownership, by the Pacific Ltg. Corpn.)
Pres. W. B. Cline.....Los Angeles
V. Pres. Wm. Baurhyte..... "
2d V. Pres. C. S. Vance..... "
3d V. Pres. C. A. Luckenbach "
*Sec. T. P. McCrea ..... "
Treas. Horace Cline..... "
Compt. W. E. Houghton.... "
Gen. Mgr. A. B. Day..... "
Asst Gen. Mgr. H. J. Kister "
¶ Pur. Agt. T. B. Parks.... "
Mgr. New Business
Frank Weiss..... "
4 d. c. Westg, Bull, Keystone tot. 1210 kw. 500 v; 11 a.c. Westg, G. E. Bull, T-H, Stan. tot. 21,892 kw. 2200-110 v. s. & 3 ph. 60 cys; 5 mo-gen. west. tot 1050 kw; trans. 15,000 v. 3 ph. 60 cys; a. c. day & nt ltg cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 110-220-500 v; 4327 hp. e. St. L. Allis-C. L & B Cpr.; 19,467 kw. stm. turb. G. E. West, Pars; 30,000 hp. b. Stirl.
City cont. 1615 arcs Carbon a. c. enc. 450 w. & 1239 arcs magn. 4 amp. $75.60 per yr; 4150 tung. 40-60-100-250 w. 4 cts. per kwh; 8 tung. 250 w. & 9 tung. 50 w; all nt: oil $1.40 per bbl; nat. gas. 14 cts.
C D L S 1 3 ★18

Southern California Edison Co. Office, Edison Bldg. (In 1917, acquired the properties of the Pacific Lt. & Pwr. Corpn. and the Ventura Pwr. Co.) Runs in parallel thirteen hydro-electric generating stations and five steam generating stations. Operates 1,207 miles of transmission lines and 6,049 miles of distributing lines serving 110 sub-stations. Trans. volt. 10,000, 15,000, 30,000, 60,000 and 150,000 v. Furnishes light and power service to the following cities and towns in Los Angeles, Orange, San Bernadino, Riverside, Ventura, Kern and Fresno Counties; Los Angeles, Alhambra, Altadena, Anaheim, Annandale, Arcadia, Artesia, Athens, Azusa, Bairdstown, Balboa, Baldwin Park, Bay City, Beaumont, Bell, Bellflower, Beverly Hills, Bloomington, Borel, Brentwood Park, Burbank, Brea, Camarillo, Cascade, Chatsworth, Chino, Claremont, Colton, Compton, Covina, Crafton, Crestmore, Culver City, Downey, Duarte, Eagle Rock, El Monte, El Segundo, Etiwanda, Fillmore, Fullerton, Gardena, Garden Grove, Glendale, Glendora, Hawthorne, Hermosa Beach, Highgrove, Highland, Hueneme, Huntington Beach, Huntington Park, Hyde Park, Inglewood, Irvine, Ivywilde, La Canada, La Crescenta, La Habra, Lamanda Park, La Mirada, Lancaster, Lankershim, Lawndale, Linda Vista, Lennox, Long Beach, Lordsburg, (now Luverne), Los Alamitos, Los Nietos, Lynwood, Manhattan Beach, Moneta, Monrovia, Montebello, Montrose, Moorpark, Nalpes, Newhall, Newport Beach, Newton Park, Norwalk, Ocean Park, Olive, Ontario, Orange, Owensmouth, Oxnard, Palms, Pasadena, Placentia, Playa del Rey, Pomona, Puente, Ramona Acres, Rancho, Redlands, Redondo Beach, Rialto, Rivera, Riverside, San Bernardino, San Dimas, San Fernando, San Gabriel, San Marino, San Pedro, San Rafael, Santa Ana, Santa Monica, Saticoy, Santa Paula, Saugus, Sawtelle, Seal Beach, Shakespeare, Sherman, Sierra Madre, Sierra Park, Smeltzer, South Pasadena, Stanton, Strawberry Park, Sunland, Sunnyslope, Teachappi, Torrance, Tropico, Tustin, Upland, Van Nuys, Venice, Ventura, Vernon, Watts, Westminster, Whittier, Wilmington and Yorba Linda). (Location of hydro electric generating stations: Big Greek No 1, Fresno County; Big Greek No. 2. Fresno County: Kern River No. 1 Kern County; Borel, Kern County: Santa Ana River No. 1 San Bernardino County: Santa Ana River No. 2, San Bernardino County, Santa Ana River No. 3, San Bernardino County; Mill Greek No. 1, San Bernadino County: Mill Greek No. 2 and No. 3, San Bernardino County: Lytle Greek, San Bernardino County; Fontana San Bernardino County; Sierra, San Bernardino County; Azusa, Los Angeles County. Location of steam generating stations; Long Beach Steam Plant, Long Beach; Redondo Steam Plant, Redondo; Los Angeles No. 3, Los Angeles; Oxnard Steam Plant, Oxnard; Oil Wells, Los Angeles County) (Controls Mt. Whitney Pwr. & Elec. Co., Santa Barbara Gas & Elec Co., Santa Barbara & Suburban Ry. Co. and San Joaquin & Eastern R. R. Co.); cap. outstg. 1st pfd. $4.000.000: 2nd pfd.. $12.029,900: com. (not including amount controlled by company through stock ownership) $12,382,672: com. subscribed $1.681,900; bonds outstanding $45,209,500.)
Chmn. Bd....John B. Miller. Los Angeles
Pres. & Gen. Mgr.
W. A. Brackenridge..... "

V. Prests.	Asst. Gen. Mgr. R. H. Ballard	"
	G. C. Ward	"
	George I. Cochran	"
	James C. Drake	"
	William R. Staats	"
Sec. S. M. Kennedy		"
Treas. W. L. Percey		"
Compt. A. N. Kemp		"
Gen. Counsel		"
Gen. Atty. H. J. Bauer		"
¶ Pur. Agt. John Otto		"
Const. Engr. H. W. Dennis		"
Supt. Southn. Div. B. F. Pearson		"
Supt. Northn. Div. E. R. Davis		"

BIG CREEK No. 1
2 a. c. G. E. tot. 32,000 kw. 6600 v. 3 ph. 50 cys.

BIG CREEK No. 2
2 a. c. West. tot. 32,000 kw. 6600 v. 3 ph. 50 cys.

BOREL
5 a. c. Bull. tot. 10,000 kw. 2200 v. 3 ph. 50 cys.

KERN RIVER NO. 1
4 a. c. G. E. tot. 20,000 kw. 2300 v. 3 ph. 50 cys.

SANTA ANA RIVER NO. 1
4 a. c. G. E. tot. 3000 kw. 750 v. 3 ph. 50 cys.

SANTA ANA RIVER NO. 2
2 a. c. G. E. tot. 1000 kw. 750 v. 3 ph. 50 cys.

SANTA ANA RIVER NO. 3
1 a. c. West. 1500 kw. 2200 v. 2 ph. 50 cys.

MILL CREEK NO. 1
2 a. c. G. E. tot. 750 kw. 2500 v. 3 ph. 50 cys.

MILL CREEK NO. 2 AND 3.
5 a. c. G. E. tot. 3250 kw. 750 v. 3 ph. 50 cys.

LYTLE CREEK
2 a. c. G. E. tot. 500 kw. 11,500 v. 3 ph. 50 cys.

FONTANA
2 a. c. G. E. tot. 1800 kw. 10,000 v. 3 ph. 50 cys.

AZUSA
5 a. c. West. tot. 1500 kw. 500 v. 2 ph. 50 cys.

SIERRA
2 a. c. West. tot. 609 kw. 500 v. 2 ph. 50 cys.

LONG BEACH.
3 a. c. turbo-gen. G. E. Curtis tot. 47,000 kw. 11,000 v. 3 ph. 550 cys. 19,240 hp. b. Sterling.

REDONDO.
5 a. c. G. E. turbo-gen. tot. 40,000 kw. 18,000 9600 v. 3 ph. 50 cys.

LOS ANGELES NO. 3.
3 a. c. G. E. Curtis, West Parsons tot. 10,000 kw. 16,500-2300 v. 3 ph. 50 cys.

OIL WELLS.
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 50 cys.

OXNARD.
2 a. c. tot. 800 kw.

DISTRIBUTION SYSTEM.
a. c. day & nt. ltg. cir. 110-220 v. 50 cys; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys; d. c. day & nt. mo. cir. 220-500 v. (Los Angeles only.)
Crude Oil.
B D N S W 1 2 3 ★48

LOS GATOS, 3,000 — Pacific Gas & Elec. Co. See San Francisco.

LOYALTON, 920—Munic. Elec. Lt. Plant; hydro-elec. sta. 3½ miles from city; bds. $6,000.
Pres., Treas. & Mgr.
W. H. Duncan.....Loyalton
*¶Cont. Agt. & Gen. Supt.
C. I. Simmons ..... "
1 a. c. G. E. 50 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 115 v. 3 ph. 60 cys. 175 hp. wtr. wh. Platt.
60 city type "C" 100 w. all nt.
A B D L W 3 §38

LUVERNE, 1700—Southern Cal. Edison Co. See Los Angeles.

MADERA, 2,404—San Joaquin Lt. & Pwr. Corpn. See Fresno.
Sub sta: transf. cap. 1358 kva. 2300 v. 3 ph. 60 cys.
City cont. 64 arcs $5 per yr; 27 incs. $2.50 per yr.
D R 3 35

MARTINEZ, 3,500 — Pacific Gas & Elec. Co., Contra Costa District. See San Francisco.
Dist. Mgr. Don. C. Ray.....Martinez
a. c. day & nt. ltg cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s., 2 & 3 ph. 60 cys.
D L 123 38

Great Western Pwr. Co. See San Francisco.

MARICOPA, 3,000—San Joaquin Lt. & Pwr. Corpn. See Fresno.
Day & nt. service 2300 v. 3 ph. 60 cys.
City cont. 16 incs. $2 50 per year.
D R 3 35

MARYSVILLE, 6,600—Pacific Gas & Elec. Co. See San Francisco.

MAYFIELD, 1,050—Pacific Gas & Elec. Co. See San Francisco.

MENDOCINO, 1,009—The Mendocino Elec. Lt. & Pwr. Co; cap. $25,000.
Pres. A. G. Stone.....Mendocino
V. Pres. J. S. Ross..... "
*¶ Sec. & Mgr. A. Brown..... "
Treas. Bank of Commerce.... "
Ch. Elecn. H. G. Brown..... "
Energy purchased from Ft. Bragg Elec. Co. 6600-110 v. 3 ph. 60 cys; no day cir.
City cont. 6 Flaming arcs 10 amp. $48 per yr; 70 incs. Tung. 60 w. $12 per yr; all nt. (Co. also lts. Caspar, Little River and Albion.)
L 3 ✢ 38

MENLO PARK, 1,100—Pacific Gas & Elec. Co. See San Francisco.

MERCED, 3,102—San Joaquin Lt. & Pwr. Corpn. See Fresno for executive officers.
Sub sta; transf. cap. 1058 kva; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 2300 v. 3 ph 60 cys.
City cont. 19 arcs $5.50 per yr; 125 incs. $2.50 per yr; all nt.
D R 3 ✢ 35

MILL VALLEY, 2,900—Pacific Gas & Elec. Co. See San Francisco.

MODESTO, 4,034—Sierra & San Francisco Pwr. Co. See San Francisco.

MONROVIA, 3,576 — Southern California Edison Co. See Los Angeles.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 50 cys.
City cont. 355 incs. series Tung. 16 c. p. 90 cts. and $1 per month; all nt.
D L 13 38

MONTECITO, 1,408 — Santa Barbara Gas & Elec. Co. See Santa Barbara.

***MONTEREY,** 4,923—Coast Valleys Gas & Elec. Co. See San Francisco.

MOUNTAIN VIEW, 2,500—Pacific Gas & Elec. Co. See San Francisco.

MT. BULLION—Mariposa Commercial & Mining Co. Office, Mt. Bullion; pwr. plant in Bagby.
Pres. E. H. Benjamin } Alaska Com'l Bldg.
V. Pres. R. E. Browne } San Francisco
*Sec. H. G. Stevenson, "
Merchants Ex.,
¶ Mgr. F. T. Maguire.....Mt. Bullion
Engr. Pwr. Sta. G. W. Bruton.....Bagby
1 a. c. Westg. 400 kw. 15,000-500-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 4400 v. 3 ph. 60 cys; 750 hp. turb. (wtr.) McCormick.

(Co. operates mines and lts. Mt. Bullion, Bagby and Mariposa.)
D L W 3 ✣ 16

NAPA, 6,500—Pacific Gas & Elec. Co. Napa District. See San Francisco.
Dist. Mgr. C. D. Clark.....Napa
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 38

Great Western Power Co. For executive officers, see San Francisco.
Dist. Sales Mgr. Frank P. Edwards..Napa
6 transf. West. tot 3000 kw. 22,000-2200 v; G. E. rect tot. 270 lt; a. c. ltg. cir. 120 v.
City cont. 83 arcs 4 amp. 6 cts. per amp; 112 tung. 1½ cts. per amp.; all nt.
B N 18

NATIONAL CITY, 1,733—San Diego Consolidated Gas & Elec. Co. See San Diego.

NEEDLES, 1,200—Needles Gas & Elec. Co.
Pres. E. H. Rose
705 Security Bldg., Los Angeles
Sec. & Treas. R. S. Masson
705 Security Bldg. "
Mgr. J. E. Cornell.....Needles
Audr. M. Wadsworth,
705 Security Bldg., Los Angeles
¶ Pur. Agt. G. E. Tench,
705 Security Bldg "
*Gen. Supt. J. M. Wadsworth....Needles
Engr. Pwr. Sta. Leo D. Miller.... "
4 a. c. G. E. Westg. C-W. tot. 255 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220 v; 325 hp. e. (gas) F. M. & Co
City cont. 90 Tung. 40-100 w; all nt; distillate.
D G L 3 ✣ 25

NEVADA CITY, 2,900—Pacific Gas & Elec. Co. Nevada District. See San Francisco.
Dist. Mgr. L. H. Hartsock...Nevada City
a. c. day & nt. ltg. cir. 110-220 v. 60 cys: a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 38

NEWMAN, 1,200—Pacific Gas & Elec. Co. See San Francisco.

NILES, 1,000—Pacific Gas & Elec. Co. See San Francisco.

NOVATO, 500—Novato Utilities Co.
*Pres. & Mgr. J. W. Cain .....Novato
V. Pres. A. D. Scott..... "
Sec. & Treas. A. J. Cain..... "
Energy purchased from Pacific Gas & Elec. Co; trans. 2300 v. 3 ph. 60 cys; G.E. Allis-C. transf. tot. 150 kw: a. c. day & nt. ltg. cir. 115 v. 60 cys: a. c. day & nt. mo. cir. 115-230 v. 3 ph. 60 cys.
City cont. 28 mult. incs. 75 & 100 c. p. tot. $702 per yr; 11 P. M.
A B D L 3 18

OAKDALE, 1,025—Sierra & San Francisco Pwr. Co. See San Francisco.

OAKLAND, 225,000 — Pacific Gas & Elec. Co. Alameda Co. District. See San Francisco.
Dist. Mgr. F. A. Leach.....Oakland
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v. (limited sections.)
C D L 1 3 38

Great Western Pwr. Co. See San Francisco.
Dist. Sales Mgr.
F. H. Woodward.....Oakland
3 turbo-gen. G. E. tot. 10,500 kw. 11,000 v. 3 ph. 60 cys; stm. heating.
B H N S 3 18

OCCIDENTAL, 1,000—Calif. Telep. & Lt. Co. See Santa Rosa.

OCEAN PARK, 3,119—So. Cal. Edison Co. See Los Angeles.

OCEANSIDE, 1,000—San Diego Cons. Gas & Elec. Co. See San Diego.

OJAI, 500—Ojai Pwr. Co; cap. $48,400.
Pres. J. J. Burke.....Ojai
*V. Pres. & Mgr. M. W. Phillips.... "
Sec. & Treas. E. L. Wiest..... "
2 a. c. G. E. tot. 175 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. (5 a. m. to mdnt.) ltg. cir. 110 v: a. c. day & nt. (5 a. m. to mdnt.) mo. cir. 220-2200 v. 3 ph. 60 cys; 150 hp. gas e. F. M. & Co; 150 hp. oil e. Snow.
City cont. 10 Mazdas 100 w. $21 per yr. Mdnt; crude oil $1.37 per bbl; spec. gas oil 7½ cts. per gal.
D G L 3 §38

ONTARIO, 4,274—Ontario Power Co. (Wtr. pwr. plant at San Antonio's Canyon; stm. plant in Upland); cap. $500,000; bds. outstg. $380,000.
Pres. A. Prodrasnik.....Upland
V. Pres. I. C. Baxter..... "
Sec. & Treas. J. O. Mills.....Ontario
*¶ Gen. Mgr. & Cont. Agt.
Glenn D. Smith..... "
Supt. T. E. Smith..... "
Supt. Ovhd. Distbn. C. W. Walker "
Engr. Pwr. Sta. D. P. Wallihan..Upland
4 a. c. G. E. tot. 1100 kw. 11,000-2200 v. 3 ph. 50 cys: a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220-440-2200 v. 3 ph. 50 cys; 600 hp. e. Mur. Chuse; 1500 hp. wtr. wh. Doble; 600 hp. b. Bonns. Frmn. Interchange of energy with Southern California Edison Co; trans. 11,000 v; 8 transf. G. E. tot 800 kw.
City cont. 102 Mazdas 250 c.p; 504 Mazdas (orna. posts) 40-60-100 w; all nt; oil 85 cts. (Also lts. Upland and Cucamonga.)
D L S W 3 18

ORANGE, 2,920—Southern California Edison Co. See Los Angeles.

OROVILLE, 5,000—Pacific Gas & Elec. Co., Marysville Dist. (Purchased the property of Oro Elec. Corpn.) See San Francisco.

OXNARD, 2,555—Southern Cal. Edison Co. See Los Angeles.

PACIFIC GROVE, 2,384—Coast Valleys Gas & Elec. Co. See San Francisco.

PALO ALTO, 5,200—Munic. Lt., Pwr. & Wtr. Wks. Plant. Bds. $79,760.
Mayor, C. P. Cooley.....Palo Alto
Treas. G. R. Parkinson..... "
Audr. C. H. Jordan..... "
*City Clerk, Frank Kasson..... "
City Engr. J. F. Byxbee, Jr. ... "
City Elecn. A. V. Youens..... "
5 a. c. Stan. Ft. W. Westg. Elec. Mch. tot. 735 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-2300 v. s. 2 & 3 ph. 60 cys; 800 hp. e. Westg, Nordberg, Chuse; 760 hp. b. Bab. & W. Kahall, Bonns-Frmn; 300 hp. e. Koerting Diesel.
885 series Tung. 5 to 250 w. 3 cts. per kw. hr; moonlt; oil $1.55 per bbl. (Also lts. North Palo Alto.)
D G L S 1 2 3 ✣ ★18

Pacific Gas & Elec. Co. See San Francisco.

PASADENA, 30,291 — Municipal Elec. Lt. Plant; cost $600,000; bds. $290,000.

*¶ Gen. Mgr. & Elec. Engr. C. W. Koiner 72 N. Fair Oaks Av., Pasadena
Supt. Ovhd. Distrbn.
B. F. DeLanty..... "
Engr. Pwr. Sta. A. G. Roberts.. "
5 a. c. C. W. Westg. Allis-C tot. 6000 kw, 2200 v. 3 ph. 50 cys; a. c. day & nt. ltg. & mo. cir. 115 v; 2 atm. turb. Westg. Allis-C; tot. 4500 kw, 1700 hp. e. Ham; 2500 hp. b. Bab. & W, Stir.
600-c.p. incs "C" $60 per yr., 400-c.p. incs. $48 per yr. and 80-c. p. incs. $12 per yr. 3½ cts. per kw. hr; moonlt; oil $1.00 per bbl.
D L S 3 ★18

So. Cal. Edison Co. See Los Angeles.

PASO ROBLES, 1,441—Midland Counties Public Service Corpn. See San Luis Obispo.
Dist. Agt. K. B. Glass.....Paso Robles
Energy from San Joaquin Lt. & Pwr. Corpn.; a. c. day & nt. ltg. cir. 110 v 60 cys.
City cont. 36 incs. Tung. 100 w; all dark hours.
D L 3 ✢ 46

PERRIS, 660—The Southern Sierras Pwr. Co. See Riverside.
Local Supt. C. F. Backstrand.....Perris
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys.
City cont. 26 Mazdas 120 & 60 w. $30 & $15 per yr; all nt.
B D L 3 18

PETALUMA, 7,500—Pacific Gas & Elec. Co. Petaluma District. See San Francisco.
Dist. Mgr. H. Weber.... .Petaluma
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 38

Great Western Pwr. Co. See San Francisco.

PIEDMONT, 3,000—Pacific Gas & Elec. Co. See San Francisco.

PINOLE, 1,500—Pinole Elec. Lt. & Pwr. Co.
*Mgr. E. M. Downer.....Pinole
Buys energy from Pacific Gas & Elec. Co. 60,000-2200-110 v. Co. lts. Rodeo.
L X 17

PITTSBURG, 5,000—Pacific Gas & Elec. Co. Contra Costa District. See San Francisco.
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110 220-440 v. s., 2 & 3 ph. 60 cys.
D L 1 2 3 38

Great Western Pwr. Co. See San Francisco.

***PLACERVILLE,** 2,000 — Western States Gas & Elec. Co. See Stockton.
Local Mgr. H. R. Bennett.....Placerville
L 47

PLEASANTON, 1,500— Pacific Gas & Elec. Co. See San Francisco.

POINT ARENA, 497—Point Arena Elec. Lt. Co. Office Mendocino; cost $6,500.
*¶ Mgr. & Cont. Agt. A. Brown, Mendocino
Ch. Engr. W. A. Kirkland...Point Arena
1 a. c. Westg. 45 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 50 hp. e. (gas) Samson.
City cont. 20 Mazdas 60 w. $18 per yr; mdnt. & 5.30 A. M; distillate 12½ cts.
G L 1 ✢ 38

POMONA, 10,207—Southern California Edison Co. See Los Angeles.

PORT COSTA, 1,000 — Pacific Gas & Elec. Co. See San Francisco.

PORTERSVILLE, 2,696—Mount Whitney Pwr. & Elec. Co. See Visalia.

PORTOLA, 600—Grizzly Elec. Co.
*Owner & Mgr. R. B. Young.....Portola
1 a. c. West. 45 kw. 2200 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 2200 v. s. ph. 133 cys; 50 hp. oil e. F. M. & Co.
City cont. all nt: oil.
A B G L 1 §18

POTTER VALLEY, 576—*Munic. Elec. Ltg. System.
Energy purchased from Snow Mt. Wtr. & Pwr. Co.
L 17

California Telep. & Lt. Co. See Santa Rosa.

QUINCY, 250—Quincy Elec. Lt. & Pwr. Co.
*Mgrs. { O. P. Payne.....Quincy
{ A. L. Payne..... "
Eng. Pwr. Sta. H. C. Starr..... "
1 a. c. G. E. 100 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 175 hp. turb. (wtr.) Pelton.
A B L W 3 ★18

RANDSBURG, 1,209 — The Southern Sierras Power Co. See Riverside.
Local Supt. C. A. Montgomery, Randsburg
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys.
City cont. 35 series Mazdas 80 c. p. $36 per yr; all nt.
B D L 3 ★18

RED BLUFF, 3,530—Northern California Pwr. Co. See San Francisco.

REDDING, 3,572—Northern California Pwr. Co See San Francisco.

REDLANDS, 10,449 — Southern Cal. Edison Co. See Los Angeles.
The Southern Sierras Pwr. Co. See Riverside.

REDONDO BEACH, 2,935 — Southern Cal. Edison Co. See Los Angeles.

REDWOOD CITY, 4,200—Pacific Gas & Elec. Co. Redwood District See San Francisco.
Dist. Mgr. E. W. Florence, Redwood City
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 38

REEDLEY, 1,600—San Joaquin Lt. & Pwr. Corpn. See Fresno.
Day & nt. service 2300 v. 3 ph. 60 cys.
City cont. 3 arcs $7 per yr; 24 incs. $2.50 per yr.
D R 3 35

RICHMOND, 20,000 — Western States Gas & Elec. Co. (Richmond Div.) Office, 317 Sixth St. For executive officers see Stockton.
Mgr. C. M. Brewer.....Richmond
Audr. Milton E. Blish..... "
Supt. D. B. Kinney..... "
Energy purchased from Pacific Gas & Elec. Co.; trans. volt. 11,000 v; 6 transf. west, Allis-C. tot. 2850 kw; 5 rectifiers, G. E. tot. 250 lt; a. c. day & nt. ltg. cir. 118-120 v; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys.
City cont. 212 arcs series lumn. 4 amp.

$51 per yr, and 8 Mazdas series 4 amp. $35 per yr. all nt. (Also lts. El Cerrito.)
D L 3 48

Great Western Pwr. Co. See San Francisco.

RIO VISTA, 1,000—Pacific Gas & Elec. Co. See San Francisco.

Great Western Pwr. Co. See San Francisco.

RIVERA, 150—Southern Cal. Edison Co. See Los Angeles.
Trans. from Downey.
City cont. 21 incs. Tung. 40 w. $19.20 per yr.
L 38

RIVERSIDE, 15,212—*Munic. Elec. Lt. Plant; bds. $46,000; value $355,195.76.
Mayor, Oscar Ford.....Riverside
City Treas. P. A. Gunsolus..... "
Audr. G. W. Prior..... "
¶ Cont. Agt. C. D. Bogue..... "
Supt. Elmer Cutting..... "
Engr. Pwr. Sta. J. H. Porter.... "
2 a. c. G. E. tot. 90 kva. 2000 v. 3 ph. 50 cys; a. c. day & nt. ltg. cir. 120 v. 50 & 60 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 50 & 60 cys; 600 hp. e. Nord; 450 hp. b. Stir; also purchases energy from Southern California Edison Co. 10,000 v. 50 cys., and Southern Sierras Pwr. Co. 33,000 v. 60 cys; 6 transf. G. E. West. tot. 1500 kw; 1 mo-gen. G. E. 25 hp.
3673 city incs. 1.5 cts. per kwh. moonlt. oil 65 cts. per bbl.
D L S 3 ✠ 28w

Coachella Valley Ice & Elec. Co. Office, Riverside; (Controlled by Nevada California Elec. Corpn.); cap. $300,000; bds. issued $300,000.
Pres. & Gen. Mgr. A. B. West..Riverside
Sec. J. B. Thieme..... "
Treas. A. S. Cooper..... "
Ch. Engr. C. O. Poole..... "
Transmits energy purchased from The Southern Sierras Power Co. throughout Imperial and Coachella Valleys and wholesales current to Holton Pwr. Co., Riverside.
Trans. volt. 55,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. (Co. lts. Coachella and Indio.)
D N 3 ✠ ★18

Holton Power Co. Office, Riverside; hydro-elec. sta. at Holtville; steam and gas sta. at El Centro; cap. $1,250,000; bds. $937,500.
Pres. & Gen. Mgr. A. B. West, Riverside
V. Pres. W. F. Holt..... "
Sec. W. G. Driver..... "
Treas A. S. Cooper..... "
Gen. Agt. E. B. Criddle..... "
¶C. A. Kelley..... "
Gen. Supt. F. O. Dolson..... "
Ch. Engr. C. O. Poole..... "
Pwr. stas. equip. 5 a. c. Allis-C. tot. 2300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys; 500 hp. e. cor; 480 Allis-C; 1000 hp. gas e. Allis-C; 1000 hp. gas producer Allis-C; also purchasers energy from Coachella Valley Ice & Elec. Co; 5 transf. G. E. tot. 4350 kw.
All nt; oil. Co. lts. El Centro, Holtville, Calexico, Imperial, Brawley, Seeley and Calipatria.
B D G L S W 3 28

Nevada-California Pwr. Co. General office, 613 Symes Bldg., Denver; operating headquaters First National Bldg., Riverside. Operates hydro-elec. plants on Mill Creek, Bodie, at Silver Lake and on Bishop Creek, nr. Bishop. (Has taken over the properties of the Pacific Pwr. Corpn.) (Controlled by the Nevada-California Elec. Corpn.); cap. $5,000,000; bds. outstg. $5,831,000 (including $935,000 Pacific Pwr. Corpn. bonds.).
Pres. W. E. Porter.....Denver, Colo.
V. Pres. & Gen. Mgr. A. B. West Riverside
Sec. W. S. Fisher.....Denver, Colo.
Treas. L. C. Phipps, Jr..... "
Gen. Agt. E. B. Criddle.....Riverside
¶Pur. Agt. C. A. Kelley..... "
Gen. Supt. F. O. Dolson...Denver, Colo.
Ch. Engr. C. O. Poole.....Riverside
3 hydro-elec. plants near Bishop, total equip. 11 a. c. Allis C., Westg. C.-W. Natl. tot. 18,750 kw. 2200 v. 3 ph. 60 cys; trans. volt. 55,000 v. 3 ph. 60 cys; 25,000 hp. turb. (wtr.) Doble & Pelton, Henry; interchange of energy with The Southern Sierras Pwr. Co.
Mill Creek Sta: 2 a. c. Allis-C. tot. 3000 kw. 2300 v. 3 ph. 60 cys; trans. volt. 55,000 v. 4000 hp (wtr. wh.) Doble. Pelton. Interchange of energy with The Southern Sierras Pwr. Co.; 21 transf. G. E. Allis-C, West. tot. 4.650 kw. Trans. to Aurora, Lucky Boy, Fairview, Wonder and Rawhide. Nev.
Silver Lake Sta: 2 a. c. G. E. Allis C. tot. 10,000 kw. 2200 v. 3 ph. 60 cys; 7500 hp. wtr. wh. Pelton, Doble.
Distribution System: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-400 v. 3 ph. 60 cys.
Co. lts. Bodie, Cal. and Round Mt., Manhattan. Tonopah, Goldfield, Blair, Silver Peak, Millers, Pioneer, Aurora, Lucky Boy, Fairview, Wonder and Rawhide. Nev.
D N W 3 ★18

The Southern Sierras Power Co. General office, 613 Symes Bldg., Denver, Colo.; operating headquarters, First National Bldg., Riverside: 2 hydro-electric plants on Bishop Creek near Bishop, and steam plants at San Bernardino and Blythe. (Owns the Corona (Cal.) Gas & Elec. Co.). (Controlled by The Nevada-California Elec. Corpn.; cap. $5,000,000; bds. $3,668,000.
Pres. G. S. Wood..... .....Denver
V. Pres. & Gen. Mgr. A. B. West Riverside
Sec. W. S. Fisher.....Denver
Treas. L. C. Phipps, Jr..... "
¶Pur. Agt. C. A. Kelley...Riverside, Cal.
Gen. Agt. E. Criddle..... " "
Gen. Supt. F. O. Dolson.. " "
Ch. Engr. C. O. Poole..... " "
Power stas. equip; 5 a. c. G. E, Allis C, Stan, Bull. tot. 11,565 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-440 v. 3 ph. 60 cys; trans. volt. 55,000-33,000 v. 3 ph. 60 cys; 8000 kw. stm. turb. G. E. Allis C; 4700 hp. wtr. wh. Doble, Pelton; 3500 hp. b. Bab. & W; interchange of energy with Nevada-California Pwr. Co. (Wholesales energy to Coachella Valley Ice & Elec. Co. for distribution throughout Imperial and Coachella Valleys, Cal.; also sells energy in bulk to The Lt. & Pwr. Utility Co., Banning and Cities of Riverside and Redlands, and serves Bishop, Big Pine, Lone Pine, Randsburg, Barstow, Blythe, Invokern, San Bernardino, San Jacinto, Hemet, Perris, Victorville, Elsinore, Rialto and Corona, all in Cal.)
D N S W 3 ✠ ★18

ROCKLIN, 1,000—Pacific Gas & Elec. Co. See San Francisco.

ROSEVILLE, 3,000—Pacific Gas & Elec. Co. See San Francisco.

Great Western Pwr. Co. See San Francisco.

SACRAMENTO, 76,000—Pacific Gas & Elec. Co. Sacramento District. See San Francisco.
Dist. Mgr. C. W. McKillip....Sacramento
a. c. day & nt. ltg. cir. 110-220 v. 60 cys. a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v. (limited sections.)
C D L 1 3 38

Great Western Power Co. For executive officers see San Francisco.
Dist. Sales Mgr. Geo. B. Sanford
Sacramento
Trans. volt. 100,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 125 v; a.c. day & nt. mo. cir. 125-240-440 v. 3 ph. 60 cys; d. c. mo. cir. 500 v.
City contract.
B C D N 3 ★18

ST. HELENA, 1,603—Napa Valley Elec. Co.; cap. $50,000; no bds.
Pres. D. L. Beard.....Napa
V. Pres. F. M. Wyatt.....Winters
Sec. H. J. Lewelling.....St. Helena
Treas. H. Brown.....Napa
*¶ Mgr. F. W. Mielenz. .....St. Helena
Buys power from Snow Mt. Wtr. & Pwr. Co. 6600-220 v; 3 transf. G. E. tot. 450 kw. a. c. day cir. 112 v; 30 hp. e. (gas) B. & W.
City cont. 13 a. c. series arcs G. E. 6.6 amps. 6½ cts. per kw; 70 series Tung. 6½ cts. per kw. (Co. lts. St Helena, Rutherford, Oakville and Yountville.)
D G L X ✢ ★107†

***SALINAS,** 3,736—Coast Valleys Gas & Elec. Co. See San Francisco.

SAN ANSELMO, 2,500—Pacific Gas & Elec. Co. See San Francisco.

SAN BERNARDINO, 12,779—Arrowhead Reservoir & Pwr. Co. Office, San Bernardino. Cap. outstg $6,000,000 (com.), $500,000 (prfd.).
Pres. Jas. N. Gamble.....Cincinnati, O.
*V. Pres. & Gen. Mgr.
Victor C. Smith.....San Bernardino
Sec. & Treas. C. A. Gordon..Cincinnati, O.
Consltg. Engr. F. C. Finkle,
448 I. W. Hellman Bldg.....Los Angeles
Supt. Clarke Smith.....San Bernardino
Hydro-electric plant of 15,000 kw. in course of construction. Energy for construction purposes purchased from Southern Calif. Edison Co.; 500 hp. G. E. motors; a. c. day & nt. ltg 110 v. 50 cys; a. c day & nt. mo. 440 v. 3 ph. 50 cys.
T W 3 18

The Southern Sierras Pwr. Co. See Riverside.
Special Agt.
J. G. Nusbaum.....San Bernardino
Plant Supt. Jos. E. King "
Steam plant (for equip. see Riverside): a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-440 v. 3 ph. 60 cys.
City cont. hrs. 3 cts. per kwh. (Ultimate installation will consist of 1000 25-w. lamps.)
B D N S 3 ★38w

SAN BRUNO, 1,500—Pacific Gas & Elec. Co. See San Francisco.

SAN DIEGO, 79,500—San Diego Consolidated Gas & Elec. Co. (Controlled through stock ownership by the Standard Gas & Elec. Co., and is under the management of H. M. Byllesby & Co., Chicago, Ill.); gen. stas. at San Diego and Escondido (reserve); cap. stk. outstg. $3,417,400; bds. outstg. $4,360,000 and $356,000 debenture 6s.
Pres. & Mgr. H. H. Jones.....San Diego
Arthur S. Huey..Chicago, Ill.
V. Prests. { H. M. Byllesby.. "
O. E. Osthoff.... "
Elmer Dover..Tacoma, Wash.
F. C. Gordon....Chicago, Ill.
A. H. Sweet.....San Diego
Sec. & Treas. M. B. Fowler... "
Asst. Secs. { R. J. Graf.....Chicago, Ill.
Herbert List..... "
Com Agt. A. E. Holloway.....Coronado
¶ Pur. Agt. C. C. May.....San Diego
Gen. Supt. R. L. Clarke..... "
Supt. Elec. Dept. L. M. Klauber "
Supt. Gas Dept. D. J. Young.. "
Engr. Pwr. Sta. C. W. Wiggins "
6 a. c. G. E. Westg. tot. 12,120 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 200 kw. 550 v: a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 2200-440-220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 500 v; trans. volt. 11,000 v. 3 ph. 60 cys: 2000 hp. e. McI. & S, Allis-C; 6694 hp. b. Bab. & W; 10,500 kw. stm. turb. G. E.
City cont. 950 Mazdas G. E. Novalux 600 c. p. $54 per yr: 487 ornamental posts, $48 per yr; 25 Mazdas 40 c. p $21 per yr; 33 Mazdas 100 c. p. $28.80 per yr; 108 Mazdas 60 c. p. $21 per yr; 12 Mazdas 100 c. p. $23.40 per yr; 21 Mazdas 60 c. p. $27.60 per yr; 18 Mazdas 100 c. p. $25.80 per yr. moonlt; 159 Mazdas 250 c. p. (6) $38.40 per yr: 100 c. p. (18) $29.40 per yr., 250 c. p. (8) $42.60 per yr., 250 c. p. (8) $35.40 per yr., 250 c. p. (44) $32.40 per yr. and 250 c. p. (80) $19.80 per yr. various schedules oil. $1.12 (Co. also lts. East San Diego, Otay, Nestor, Encanto, Bostonia, Foster, National City, Chula Vista, La Mesa, Lemon Grove, El Cajon, Cardiff, Encinitas, Carlsbad, Capistrano, San Marcos, San Pasqual, Fallbrook Vista, Bonsall, Bonita, Tia Juana, San Marcos, Lakeside, La Jolla, Pacific Beach, Old Town, Point Loma, Grantville, Grossmont, Imperial Beach, Jamacha, Normal Heights, Palm City, Santee, San Ysidro, Sierra Vista, Spring Valley, Sunnyside, Oceanside, Escondido, Ocean Beach and Lakeview.) Wholesales energy to Del Mar Wtr. Lt. & Pwr. Co.
C D L S 3 ★48

SAN DIMAS, 2,500—Southern Cal. Edison Co. See Los Angeles.

SAN FRANCISCO, 456,009—California. Oregon Pwr. Co. Offices, 129 Leidesdorff St., San Francisco, and Medford, Ore. (Operates eight hydro-electric plants: 2 on Rogue River, at Prospect and Gold Ray, 2 on Link River, at Klamath Falls, Oregon, 1 on Fall Creek, 1 on Shasta River, Cal., 1 on Klamath River at Copco, Cal., and 1 on Trinity River at Carrville, Cal.; cap. $10,000,000; bds. $5 600,000.
Pres. Joseph D. Grant.....San Francisco
V. Prests. { Treas. J. D. McKee "
Jesse W. Churchill....Yreka
A. J. Rosborough San Francisco
Asst. to Pres. Paul B. McKee.. "
*Sec. J. C. Thompson..... "
Asst Sec. F. O. Cooke..... "
Statistitian H. C. Stoddard.... "
¶Pur. Agt. W. D. Donnan..... "
Com. Mgr. W. M. Shepard .... "
Engr. P. A. Crawford.....Copco
Supt. Generation
T. G. Bradley.....San Francisco

ROGUE RIVER DIV.
Supt. H. L. Walther..... Medford, Ore.
(Glendale, Wolf Creek, Grants Pass, Rogue River (Woodville), Gold Hill, Tolo, Central Point, Eagle Point, Medford, Jacksonville, Phoenix, Talent and Ashland. (Sells in bulk to municipality.)

KLAMATH DIV.
Supt. G. J. Walton...Klamath Falls, Ore.
(Klamath Falls, Merrill and Bonanza.)

SISKIYOU DIV.
Supt. O. G. Steele..... Yreka

(Hornbrook, Henley, Montague, Dorris, Yreka, Fort Jones, Greenview, Etna Mills, Gazelle, Edgewood, Weed, Sisson, Shasta Springs, Dunsmuir, Castella, Trinity and Carrville.)

Pwr. stas. equip: 14 a. c. G. E. Westg. tot. 20,000 kw. 2300 v. 3 ph. 60 cys; trans. volt. 34,000-60,000 v; a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 110-220-440-2200 v; 35,000 hp. turb. Pelton, Allis-C.

(Serves 38 cities and towns in Southern Oregon and Northern California: primary lines, 438 miles.)

D N W 3 ✠ 18

City Electric Co. Office, 14 Sansome St. (Two gen. sta. in San Francisco.) (Controlled by Great Western Pwr. Co. of California); cap. outstg. $5,000,000: bds. $1,630,000.

Pres. M. Fleishhacker.....San Francisco
V. Prests. { Herbert Fleischhacker "
V. Prests. { Guy C. Earl..... "
Sec. H. P. Wilson.....New York, N. Y.
Treas. Charles E. Mynard..San Francisco
Gen. Agt. W. W. Briggs... " "
¶Pur. Agt. Frank W. Smith " "
Gen. Supt. E. W. Beardsley " "

4 turbo-gen. West. tot. 21,000 kw. 11,000 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440-2200 v. s 2 & 3 ph. 60 cys; d. c. day & nt. mo. cir. 250 v: 7200 hp. b. Bab. & W; stm. htg. Oil.

B C D H L S 1 2 3 18

Coast Valleys Gas & Elec. Co. Office, 58 Sutter St. (gen. stas. at Monterey, Salinas and King City). (Owns and operates Monterey & Pacific Grove Ry. Co.) (Controlled by the California Ry. & Pwr. Co.); cap. stk. outstg. $3,000,000 (com.) $2,000,000 (pfrd.): bds. outstg. $900,000.

Pres. & Gen. Mgr. H. F. Jackson
58 Sutter St.....San Francisco
V. Prests. { P. M. Hoskins
V. Prests. { 25 Broad St., New York, N. Y.
V. Prests. { Warren Gregory
V. Prests. { Merchants Exch. Bldg., San. Francisco
*Sec. & Treas. F. J. Blanchard 58 Sutter St. "
New Bus. Mgr. F. D. Baker "
¶ Pur. Agt. L. C. Helfrich.. "
Gen. Supt. M. C. McKay. "

5 a. c. G. E. Nat'l tot. 1375 kw. 2300 v. 3 ph. 60 cys; 2 d. c. tot. 450 kw. 550 v: 33,000 v. trans. from Salinas to King City and 22,000 v. from Salinas to Monterey; a. c. day & nt. ltg. cir. 110-220 v. 60 cys: a. c. day & nt. mo. cir. 110-220-440-2400 v. 3 ph. 60 cys; d c. mo cir. (for ry. service) 550-600 v; 500 hp. e. Ham; 1000 kw. stm. turb. Curtis; 1713 hp. b. Bab, & W: Sterling, Kew. Energy also purchased from Sierra & San Francisco Pwr. Co; 3 transf. tot. 3000 kw.

City contracts: 73 arcs type 3, 6.6 amp. $54 per yr; 282 series incs. 100 c. p. $21.60 per yr; all nt; petroleum. (Lts. Pacific Grove. Monterey. Carmel, Salinas, King City, Chualar, Soledad, Spreckels, Hilltown and Los Coches; sells energy in bulk to Alpine Exp. Cream Co., Gonzales.)

A B C D N S 3 ★28

Great Western Power Co. of California, Offices, 50 Broad St., New York and 14 Sansome St., San Francisco. (Formed to take over all of the properties and business of Great Western Power Co., California Elec. Generating Co., City Elec. Co. and Consolidated Elec. Co.); cap. auth. $30.000.000 com. and $30 000.000 prfd; issued $27.500.000 com: debentures $5.000.000. (Controlled by Western Pwr. Corpn.)

Pres. M. Fleischhacker....San Francisco
V. Prests. { Guy C. Earl.. "
V. Prests. { Herbert Fleischhacker San Francisco
V. Prests. { Sec. H. P. Wilson New York, N. Y.
Asst. Sec. W. H. Spaulding San Francisco
Asst. Sec. & Treas. F. M. Tompkins..... New York, N. Y.
Asst. Treas. C. E. Mynard. San Francisco §47

Great Western Pwr. Co. Office, 14 Sansome St. (Operates hydro-elec. gen. sta. on North Fork of Feather River in Butte County, known as Big Bend Sta.; sub-stas. at Brighton, Half Moon Bay, Isleton, Antioch, Clayton, Cowell, Oakland, Sacramento, Napa, Santa Rosa, Petaluma and at other points. Controls and operates Consolidated Elec. Co. (owns 4 steam gen. sta. in San Francisco and Oakland having a combined installation of 7,000 hp.) and California Elec. Generating Co. (owns steam gen. sta. in Oakland having an installation of 15,000 hp.) and is in turn controlled by Great Western Power Co. of California); cap. $27,500,000: bds. $20,779,000.

*Pres. M. Fleishhacker....San Francisco
V. Prests. { Herbert Fleishhacker San Francisco
V. Prests. { Guy C. Earl.... " "
V. Pres. & Sec. H. P. Wilson 25 Broad St., New York, N. Y.
Treas. F. M. Tompkins " " "
Gen. Sales Mgr. Jas. B. Black.....San Francisco
¶Pur. Agt. Frank W. Smith "
Gen. Supt. E. W. Beardsley "
Engr. Distrbn. James M. Barry "

Big Bend Sta: Present installation 6 G. E. tot. 65,000 kw. 11,000 v. 3 ph. 60 cys; 110,000 hp. turb. (wtr.) I. P. Morris; cap. of ultimate development 650,000 hp; trans. volt. 100.000 v. 154 miles to Oakland; 44,000 volt. trans. line to Veramont substa. nr. Taylorsville: 11,000 volt. trans. line under San Francisco Bay between Oakland and San Francisco.

DISTRIBUTION SYSTEM—

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 2200 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 500-250 v.

(Company and its subsidiaries distribute in the following cities and towns:— Berkeley, Clayton, Concord, Cortland, Daly City, Emeryville, Fairfield, Farrallone City, Granada, Half Moon Bay, Hood City, Isleton, Marimar, Marine View, Martinez, Montara, Moss Beach, Napa, Oakland, Petaluma Pittsburg, Princeton, Richmond, Rio Vista, Rockaway, Roseville, Sacramento, Salada Beach, San Francisco, San Leandro, Santa Rosa, Taylorsville, Tobin, Vorden and Walnut Grove; sells energy in bulk to Pacific Gas & Elec. Co.) ★18

C D N S W 1 3

Northern California Pwr. Co. Office, 995 Market St. (Consol. of the Northern California Pwr. Co. and its controlled companies: Keswick Elec. Pwr. Co., Redding Elec. Lt. & Pwr. Co., Redding Wtr. Co., Redding Gas Co., Red Bluff Gas Co., Tehama Elec. Co., Bellevue Irrigation Co., Battle Creek Pwr. Co. and Willows Wtr. & Lt. Co.) (In 1912, purchased the properties and business of The Sacramento Valley Pwr. Co.) (Operates 6 hydro-elec. plants, combined output 48,000 hp. Location of plants: Volta, Coleman, South Cow Creek. and Kilarc in Shasta County and South Power House and Inskip in Tehama County); cap. auth. & outstg. $10,000,000; bds. $6,865.393.16.

Pres. W. F. Detert.....San Francisco
1st V. Pres. A. S. Carman... "
2d V. Pres. F. Reis, Jr..... "
¶ Sec. W. H. Pierce..... "

Asst. Sec. J. M. Rogers....San Francisco
*Mgr. Edward Whaley..... "
Supt. Pwr. Houses
G. R. Milford .....Paynes Creek
Engr. Pwr. Stns. L. H. Kestler..Redding
10 a.c. Westg. tot. 37,000 kw.6600-2200-500 v. 3 ph. 60 cys; a. c. day & pwr. cir. 2200-440-220-110 v; 39,000 hp. turb. Pelton, Doble.
Has 46 sub-stas. and lights all important towns in Shasta, Tehama and Glenn Counties, also extension into Colusa and Butte Counties. Delivers 10,667 hp. to Pacific Gas & Elec. Co. at Chico.
D N W 3 ✢ ★48

Pacific Gas & Elec. Co.—Office, 445 Sutter St. (Operates 14 hydro-electric and 3 steam generating stations, all running in parallel on one transmission network from which light and power service is furnished to 176 towns located in 30 counties of 37,775 square miles area. In addition to its electric properties, operates 18 gas plants from which gas service is supplied to 53 cities and towns, and water systems supplying water to 19 cities and towns. Also owns and operates the street railway system in the city of Sacramento. Location of electric plants: Alta, Placer Co; de Sabla, Butte Co.; Centerville, Butte Co.: Coal Canyon, Butte Co; Colgate, Yuba Co; Deer Creek, Nevada Co.; Electra, Amador Co.; Folsom, Sacramento Co.: Newcastle, Placer Co.; Drum, Placer Co.; Halsey, Placer Co.: Spaulding, Nevada Co.; Cime Saddle, Butte Co.; Wise, Placer Co.: Sta. "C" Oakland; Sta. "B" Sacramento: Sta. "A" San Francisco. The electric generating stations have a combined capacity of 201,900 kw., of which 122,400 kw. is generated by water power and 79,500 kw. by steam; 1,640 miles of high tension trans. lines and 4,500 miles of overhead distribution lines. In 1917, purchased water rights of Mount Shasta Pwr. Corpn. on the Pit River which it is expected will develop 180,000 hp. with an ultimate cap. of 412,000 hp. Serves Albany, Alvarado, Alviso, Amador City, Angel Island, Antioch, Aptos, Atherton, Auburn, Barber, Belmont, Belvedere, Benicia, Ben Lomond, Berkeley, Biggs, Bolinas, Broderick, Burlingame, Campbell, Capitola, Cement, Centerville, Chico, Colfax, Colma, Colusa, Concord, Cordela, Corte Madera, Cotati, Coyote, Crockett, Crow's Landing, Daly City, Danville, Davenport, Davis, Decoto, Dixon, Drytown, Duncan's Mills, Durham, Dutch Flat, El Cerito, Eldridge, Elmira, El Verano, Emeryville, Esparto, Fairfax, Fairfield, Fair Oaks, Felton, Folsom City, Forestville, Gilroy, Glen Ellen, Grass Valley, Gridley, Grimes Groveland, Guerneville, Hammonton, Hayward, Hillsborough, Hollister, Ione, Irvington, Jackson, Kentfield, Kenwood, Knight's Landing, Larkspur, Lincoln, Live Oak, Livermore, Loomis, Los Altos, Los Gatos, Madison, Mare Island, Martinez, Marysville, Mayfield, Menlo Park, Meridian, Millbrae, Mills, Mill Valley, Milpitas, Mission San Jose, Mokelumne Hill, Morgan Hill, Mountain View, Mt. Eden, Napa, Nevada City, Newark, Newcastle, Newman, Niles, Novato, Oakland, Oakley, Occidental, Oroville, Pacheco, Palo Alto, Paradise, Patterson, Penn Grove, Penryn, Perkins, Petaluma, Piedmont, Pike City, Pinole, Pittsburg, Pleasanton, Port Costa, Redwood City, Richmond, Rio Vista, Rocklin, Rodeo, Roseville, Ross, Sacramento, San Andreas, San Anselmo, San Bruno, San Francisco, San Jose, San Juan, San Leandro, San Lorenzo, San Martin, San Mateo, San Pablo, San Quentin, San Rafael, Santa Clara, Santa Cruz, Santa Rosa, Saratoga, Sausalito, Sebastopol, Shellville, Sheridan, Smartsville, Soquel, Sonoma, South San Francisco, Stanford University, Stege, Stockton, Suisun, Sunol, Sunnyvale, Sutter City, Sutter Creek, Tiburon, Tres Pinos, Vacaville, Vallejo, Vineburg, Walnut Creek, Warm Springs, Watsonville, Wheatland, Winters, Woodland, Woodside, Yolo and Yuba City. Cap. stk. (pref.) $24,798,292, (com.) $34,004 058; bds. outstg. $79,403,800.
Pres. F. G. Drum.....San Francisco
V. Pres. & Gen. Mgr.
John A. Britton..... "
2d V. Pres. & Treas.
A. F. Hockenbeamer..... "
Sec. & Asst. Treas.
D. H. Foote..... "
Asst. Treas. Jos. C. Love.. "
Asst. Sec. Chas. L. Barrett "
Mgr. Com. Dept.
L. H. Newbert..... "
¶Pur. Agt. John H. Hunt "
Ch. Engr. Elec. Dept.
P. M. Downing..... "
Gen. Agt. San Fran. Dept.
H. Bostwick..... "

HYDRO-ELEC. STAS.

ALTA—2 a. c. G. E. tot. 2,000 kw.
CENTERVILLE—2 a. c. G. E. tot. 6400 kw.
COAL CANYON—1 a. c. G. E. 1000 kw.
COLGATE—7 a. c G. E. tot. 14,200 kw.
DEER CREEK—1 a. c. G. E. 5500 kw.
DE SABLA—4 a. c. G. E. tot. 13,000 kw.
DRUM—2 a. c. West. tot. 25,000 kw. (ultimate capacity 66,666 hp).
ELECTRA 7 a. c. G. E. tot. 20,000 kw.
FOLSOM—5 a. c. G. E. tot. 3750 kw.
HALSEY—1 a. c. West. 12,500 kw.
LIME SADDLE—2 a. c. G. E. tot. 2,000 kw.
NEWCASTLE—2 a. c. G. E. tot. 800 kw.
SPAULDING—1 a. c. G. E. 3500 kw.
WISE—1 a. c. West. 12,500 kw.

STEAM ELEC. GEN. STAS.

OAKLAND STA. "C"—2 a. c. G. E. tot. 21,000 kw
SACRAMENTO STA. "B"—1 a. c. G. E. 5000 kw.
SAN FRANCISCO STA. "A"—3 a. c. G. E. tot 53,500 kw.
Total equipt: 49 a. c. G. E.. west. tot. 201,900 kw. 500 to 11,000 v. 3 ph. 60 cys; 29,176 hp. b; 11,500 kw. e; 68,000 kw. turb (stm.); 164,075 hp. turb. (wtr.); trans. 110,000-60,000-24,000 & 17,000 v. 3 ph. 60 cyc. Purchases energy from Great West. Pwr. Co., Northern California Pwr. Co., Snow Mountain Wtr & Pwr. Co., North Western Pacific Ry. Co. and Sierra & San Francisco Pwr. Co.

DISTRIBUTION SYSTEM—

a. c. day & nt. ltg cir. 110-220 v. 60 cys; d. c day & nt. ltg. cir. 110-220 v: a. c. day & nt. mo. cir. 110-11,000 v. s.. 2 & 3 ph. 60 cys: d. c. day & nt. mo. cir. 110-220-550 v. (limited sections only).
Distribution San Francisco Dist: a. c. & d. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 2 ph. 60 cys; d. c. day & nt. mo. cir. 110-220 v.
Total number of street lamps, 25,638 (5,171 arcs & 20,466 incs.); oil 68½ cts. per bbl.
C D R S W 1 2 3 ★38

Sierra & San Francisco Pwr. Co. Office, 58 Sutter St. Controlled by the Calif. Ry. & Pwr. Co. Hydro-elec. stas. at Stanislaus, Phoenix and La Grange; steam standby plant in San Francisco; cap. $20,000,000; bds. outstg. $17,000,000.
Pres. & Gen. Mgr. H. F. Jackson, 58 Sutter St., San Francisco
V. Prests. { P. M. Hoskins, 25 Broad St., New York, N.Y.; James K. Moffitt, First Natl. Bk. Bldg., San Francisco
Sec. & Treas. F. J. Blanchard, 58 Sutter St., "
¶ Pur. Agt. L. C. Helfrich 58 Sutter St., "

Supt. Oper. M. C. McKay
58 Sutter St., San Francisco
4 a.c. G. E. tot. 34,000 kw. 4000 v. 3 ph. 60 cys; 4 a. c. Stanley tot. 1875 kw. 2300 v. 3 ph. 60 cys; 2 a. c. West. tot. 900 kw. 11,000 v. 3 ph. 60 cys; 3 a. c. G. E. tot. 27,000 kw. 11,000 v. 3 ph. 60 cys; 27,000 kw. stm. turb. Curtis, 10,300 hp. b. Bab. & W.; 52,150 hp. wtr. wh Pelton, Victor; trans. 104,000 (136 miles)-60,00 (75 miles)-17,000-11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day &nt. mo. cir. 110-220-440-11,000 v. 3 ph. 60 cys; d. c. mo. cir. (for ry. service) 550 v; petroleum. (Distributes energy through Tuolumne, Calaveras, San Joaquin, Alameda, Contra Costa, Santa Clara, San Benito and San Francisco Counties, including Modesto, Manteca, Tracy, Ripon, Farmington, Salida, Lathrop, Oakdale, Avena, Escalon, Riverbank, Copperopolis, Sonora and Jamestown, La Grange, Hickman, Denair, Turlock, Ceres, Hughson, Waterford and Empire; sells energy to Coast Valleys Gas & Elec. Co., Western States Gas & Elec. Co., Universal Elec. & Gas Co., United Railroads of San Francisco, Pacific Gas & Elec. Co. and California Street Cable Railway Co.)
C D N S W 3 ✢ ★28

Universal Elec. & Gas Co. Office Claus Spreckels Bldg. (Gen. sta. at 3d & Stevenson Sts.)
Pres. C. A. Spreckels.....San Francisco
V. Pres. Rudolph Spreckels " "
Sec. & Treas. Frank Harrold " "
Cont. Agt. W. F. Neiman.. " "
*Mgr. A. K. Harford..... " "
Genl. Supt. & Ch. Engr.
H. A. Wood..... " "
3 a. c. Westg. tot. 2400 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 240 v; 1600 hp. b. Sterling; 2400 kw. turb. (stm.) Westg; purchases energy also from Sierra & San Francisco Pwr. Co; West. transf. 5000 kva. Oil.
D L S 2 18

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*California Ry. & Pwr. Co. Office 25 Broad St., New York, N. Y. (This is a holding company only and controls the United Railroads of San Francisco, the Sierra & San Francisco Pwr. Co., the Coast Valleys Gas & Elec. Co. and the San Francisco Elec. Rys., and is itself controlled by the United Railways Investment Co. through ownership, either directly or through subsidiaries, of the outstanding preferred and common stocks.)
Pres. Mason B. Starring
25 Broad St., New York, N. Y.
V. Prests. { S. H. March 25 Broad St. " " / Geo. de B. Greene 43 Exchange Pl. " "
Sec. P. M. Hoskins
25 Broad St., New York, N.Y.
Treas. B. S. Guinness
25 Broad St. " "
18

Pacific Lighting Corpn. Office, 519 California St. (Owns the Los Angeles Gas & Elec. Corpn. and assets and interests in other cos.); cap. $8,962,000.
Pres. C. O. G. Miller.....San Francisco
V. Pres. Geo. H. Collins.. "
*Sec. & Treas.
Horace H. Miller..... "
28

Western Power Corpn. Offices, 50 Broad St., New York, N. Y. and 14 Sansome St., San Francisco. (Holding company controlling through ownership of all or large majority of stock, companies as follows: Western Pwr. Co., Great Western Pwr. Co. of Calif., Great Western Pwr. Co., Calif. Elec. Generating Co., City Elec. Co. and Consolidated Elec. Co.): prefd. stock outstg. $7,080,000; com. outstg. 146,700 shares, no par value; no bds.
Pres. F. Lothrop Ames....Boston, Mass.
V. Prests. { Sec. H. P. Wilson New York, N. Y. / W. H. Spaulding..San Francisco
Treas. F. M. Tompkins. New York, N.Y.
★18

SAN GABRIEL, 1,300—Southern Cal. Edison Co. See Los Angeles.

SANGER, 1,436 — San Joaquin Lt. & Pwr. Corpn. See Fresno.
Day & nt. service 2300 v. 3 ph. 60 cys.
City cont. 27 incs. $2.50 per yr.
D R 3 35

SAN JACINTO, 898—The Southern Sierras Power Co. For executive officers see Riverside.
Local Supt. P. L. Nourse.....San Jacinto
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys.
City cont. 80 incs. 16 c.p. $15 per yr; 11 P. M.
B D L 3 18

SAN JOSE, 45,000—Pacific Gas & Elec. Co. San Jose District. See San Francisco.
Dist. Mgr. J. D. Kuster.....San Jose
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph 60 cys; d. c. day & nt. mo. cir. 550 v. (limited sections).
C D L 1 3 38

SAN LEANDRO, 4,000—Pacific Gas & Elec. Co., Alameda County District. See San Francisco.

Great Western Pwr. Co. See San Francisco.

SAN LUIS OBISPO, 5,157—Midland Counties Public Service Corpn. (Successor to Midland Counties Gas & Elec. Co.) (Owned and operated by San Joaquin Lt. & Pwr. Corpn.); cap. $2,000,000.
Pres. W. G. Kerckhoff.....Los Angeles
V. Pres. A. C. Balch..... "
Sec. & Treas. W. E. Durfey..... Fresno
Mgr. A. G. Wishon..... "
¶ Pur. Agt. J. H. Newlin..... "
Dist. Agt. Fletcher Easton
San Luis Obispo
Dist. Mgr. D. P. Mason " " "
2 a. c. Bull. tot. 350 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; trans. volt. 66,000 v. (coming in sub-sta.) 10,000 v. (going out); 400 hp. e. Harrisb. Flem; 375 hp. b. Bab. & W; also purchase energy from San Joaquin Lt. & Pwr. Co. 4 transf. Allis C. tot. 800 kva.
City cont. 54 arcs series enc. 6.6 amp. $78 per yr; 27 incs. series 80 c. p. 100 w. $27 per yr; all nt; oil 77 cts. (Also serves Paso Robles, Oceano, Santa Maria, Guadalupe and Pismo. Also operates plant in Arroyo Grande).
D L S 1 3 ✢ 46

SAN MATEO, 6,000—Pacific Gas & Elec. Co. Redwood District. See San Francisco.
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 38

SAN PEDRO, 4,000 — Southern Cal. Edison Co. See Los Angeles.

SAN QUENTIN, 2,500—Pacific Gas & Elec. Co. See San Francisco.

SAN RAFAEL, 6,000—Pacific Gas & Elec. Co. Marin Co. District. See San Francisco.
Dist. Mgr. W. H. Foster.....San Rafael
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 38

Southern Cal. Edison Co. See Los Angeles.

SANTA ANA, 8,429 — Southern Cal. Edison Co. See Los Angeles.

SANTA BARBARA, 11,659 — Santa Barbara Gas & Elec. Co. Ex. offices, Edison Bldg., Los Angeles. (Controlled by the Southern California Edison Co.); cap. $800,900; bds. $1,000,000.
Pres. John F. Diehl
1515 Bath St., Santa Barbara
V. Prests. { W. A. Brackenridge..Pasadena / R. H. Ballard....Los Angeles
Sec. S. M. Kennedy.....Alhambra
Treas. W. L. Percey.....Los Angeles
*Mgr. R. H. Sterling.....Santa Barbara
¶ Pur. Agt. John Otto.....Los Angeles
Supt. B. F. Pearson..... "
Engr. Pwr. Sta. B.R.Day..Santa Barbara
4 a. c. G. E, Westg. tot. 1900 kw 2300 v. 3 ph. 60 cys; 2 d. c. Bull. G. E. tot. 520 kw. 550 v; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. day & nt. mo cir. 220 v. 3 ph. 60 cys; trans. volt 10,000 v. 3 ph. 60 cys; 1500 hp. e. —: 1300 kw. stm. turb. G. E, Westg: 1624 kw. b. Bab. & W.
City cont. 215 a.c. arcs 6.6 amp. $66 per yr; 6 incs. 500. 80 & 150 w. $5.50. $1.50 & $2.50 per mo; 60 incs 500 & 100 w. reg. blk. rate schedules; 2 incs. 150 w. 4½ cts. per kw. hr; 36 incs. 100 c. p. 62½ cts per mo: 109 incs. 71 w. 80 cts. per mo; 41 incs. 71 w. $1.50 per mo. moonlt; oil $1.30 per bbl. (Also lts. Montecito, Goleta and Carpinteria.)
C D L S 3 ✢ ★38

SANTA CLARA, 6,000—Munic. Elec. Ltg. System: cost $15,000. (Managed by Board of Trustees.)
Pres. Bd. John Widney
Town Hall, Santa Clara
Town Clerk A. J. Cronin
Town Hall, "
Treas. Robt. A. Fatjo.....Bank of Italy
*¶ Supt. & Engr. Jas. I. Dixon
401 Benton St., "
Energy from Pacific Gas & Elec. Co.; trans 4000 v 3 ph. 60 cys; G. E. & West. transf. tot. 1050 kva; a. c. day & nt ltg. cir. 120 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
50 city arcs W. E. 1600 c. p; 39 series Mazdas 100 c. p; moonlt. 1 A.M.
D L 3 ★18

SANTA CRUZ, 16,000—Coast Counties Gas & Elec. Co., 454 California St., San Francisco (Successor to Coast Counties Lt. & Pwr. Co. Owns Big Creek Lt. & Pwr Co., Co-operative Elec. Co. and Watsonville Lt. & Wtr. Co.: also Union Trac. Co. and San Benito Lt. & Pwr. Co.)
Pres. & Gen. Mgr.
S. W. Coleman.....San Francisco
V. Pres. R. M. Hotaling..... "
Sec. & Treas. L. W. Pryor.. "
*Asst. to Gen. Mgr.
W. R. Van Bokkelen..... "
Dist. Mgr. R. L. Cardiff ..... Santa Cruz
9 a. c. G. E Westg. tot. 2600 kw. 2200-220-110 v. 2 ph. 60 cys: 6 d. c. G. E. Westg. tot. 830 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v 2 ph. 60 cys: 1900 hp. e. McI. & S. Fitch: 1400 hp. b. Bab. & W; 900 hp. turb. (wtr.) Pelton; trans. volt. 22,000 v. Energy also from Pacific Gas & Elec. Co.
Oil. (Co. lts. Capitola, Seabright, Twin Lakes, Davenport, Watsonville, Hollister, San Juan, Gilroy, Morganhill, Aptos, Felton, San Marin, Soquel and Tres Pinos).
C D L S W 2 38

Munic. Elec. Plant; bds. auth. $5,000, 5 p.c. int.
Mayor, F. R. Howe.....Santa Cruz
City Clerk, S. A. Evans..... "
*Supt. J. C. Geyer..... "
154 city arcs lumn. 4 amp. $54 per yr.; 798 incs. Packard 40 w. $6 per yr.
L ★18

SANTA MARIA, 2,260—Midland Counties Public Service Corpn. See San Luis Obispo.
Purchases energy: 3 transf. Allis-C. tot. 600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir 220.440 v. 3ph. 60 cys.
City cont. 81 Mazda 40-80 w. $30 per yr; all nt, (Also lights Guadalupe and supplies energy to Pacific Coast Ry. Co.)
D L 3 ✢ ★107†

SANTA MONICA, 7,847 — Southern California Edison Co. See Los Angeles.

SANTA PAULA, 2,216 — Southern Cal. Edison Co. See Los Angeles.

SANTA ROSA, 11,500—Pacific Gas & Elec. Co. Santa Rosa District. See San Francisco.
Dist Mgr. M. G. Hall.....Santa Rosa
a. c. day & nt ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 38

Great Western Power Co. See San Francisco.

California Telephone & Light Co. Office. 538—3d St., Santa Rosa; cap. outstg. $1,110,586.66; bds. $468,200.
Pres. L. H. Susman.....San Francisco
V. Pres. F. P. Doyle.....Santa Rosa
*¶ Sec., Treas. & Mgr.
W. P. Ferguson.....Santa Rosa
Audr. M. A. Sullivan..... "
Cont. Agt. Wm. Evans..... "
Gen. Supt. O. R. Evans..... "

CLOVERDALE DISTRICT:
Energy purchased from Snow Mtn. Wtr. & Pwr. Co; 3 transf. West. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. 2 & 3 ph. 60 cys. Lts. Cloverdale, Windsor, Lytton, Geyserville, Asti, Preston, Healdsburg (sells in bulk to municipality) and all surrounding territory.

RUSSIAN RIVER DISTRICT:
Energy purchased from Pacific Gas & Elec. Co; 4 transf. G. E, Dun. tot. 175 kw: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys. Lts. Cotati, Graton, Forestville, Rionido, Guernville, Montrio, Duncan Mills, Camp Meeker, Occidental and all surrounding territory.

SONOMA VALLEY DISTRICT:
Energy purchased from Pacific Gas & Elec Co; 5 transf. Wagner, Ft. W, G. E. tot. 225 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys. Lts. Sonoma, Shellville, El Verano, Vineburg, Boyes Spring, Agua Caliente, Fetters Springs, Eldridge, Glen Ellen Kenwood and all surrounding territory.

UKIAH DISTRICT:
Energy purchased from Snow Mtn.

Wtr. & Pwr. Co; 2 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. Lts. Talmage, Potter Valley, and from a point six miles south of Ukiah to a point seven miles northeast of Ukiah.
D L 1 2 3 ★18

SAUSALITO, 2,750 — Pacific Gas & Elec. Co. See San Francisco.

SAWTELLE, 2,143 — Southern California Edison Co. See Los Angeles.

SEBASTAPOL, 1,850—Pacific Gas & Elec. Co. See San Francisco.

SELMA, 1,750—San Joaquin Lt. & Pwr. Corpn. See Fresno.
Dist. Agt. A. M. Frost.....Selma
Sub. sta; transf. cap. 300 kva. 2300 v. 3 ph. 60 cys; day & nt. service.
City cont. 8 arcs $5.50 per yr; 41 incs. $2.50 per yr.
D R 3 ★107†

SIERRA CITY, 716—Sierra City Elec. Lt. Co; cap. $1,075.
*Owner & Mgr. L. Goff.....Sierra City
1 d. c. Westg. 37½ kw. 110 v; d. c. nt. ltg. cir. 110 v; 10 hp. turb. (wtr.) Pelton.
City cont. 400 Mazdas $— per yr; all nt.
C L W 113

SIERRA MADRE, 1,303—Southern California Edison Co. See Los Angeles.

SONOMA, 1,200—California Telep. & Lt. Co. See Santa Rosa.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 45 incs. 60 w. $15 per yr.
D L 1 3 ✢ 18

SONORA, 2,029 — Tuolumne County Elec. Pwr. & Lt. Co.
Pres. J. J. Crooks.....San Rafael
Sec. Platt Kent.....San Francisco
*¶ Mgr. H. J. Coffill.....Sonora
Purchases energy from Sierra & San Francisco Pwr. Co.
City cont. 102 incs. 16 c. p $7.50 per yr. (Co. also lts. Columbia, Jamestown, Quartz and Stent.)
L ✢ 83

SOULSBYVILLE, 400— Soulsbyville Electric Lt. Co.
*Owners, J. J. & R. A. Nicholls, Soulsbyville
¶ Mgr. R. A. Nicholls..... "
1 d. c. W. E. 30 kw. 250 v; 50 hp. turb. wtr. Dodd.
City cont. 400 incs. 16 c. p. $7.50 per yr.
C L W ✢ 33

SOUTH PASADENA, 4,649—Southern Cal. Edison Co. See Los Angeles.

SOUTH SAN FRANCISCO, 3,200—Pacific Gas & Elec. Co. See San Francisco.

SPRECKELS, 1,000—Coast Valleys Gas & Elec Co. See San Francisco.

STANFORD UNIVERSITY, 2,600—Pacific Gas & Elec. Co. See San Francisco.

STOCKTON, 40,000 — Western States Gas & Elec. Co. of California. (All of the common and preferred stock of this company, except qualifying directors shares, is owned by Western States Gas & Elec. Co. of Delaware and $3,187,300 of the common stock and $235,200 of the preferred stock of the Delaware Co. is owned by the Standard Gas & Elec. Co.; total stk. outstg. of the Delaware Co. is $2,125,000 pfrd. and $3,503,000 com. Under management of H. M. Byllesby & Co., Chicago, Ill.) (Wtr. Pwr. Sta. at Placerville.)
Pres. H. M. Byllesby.....Chicago, Ill.
V. Pres. Treas. & Gen. Mgr.
Samuel Kahn.....Stockton
Sec. Allen L. Chickering..San Francisco
Asst. Mgr. B. J. Wellington, Jr..Stockton
Supt. of Stas. H. S. Balkwill.... "
Supt. of Elec. Distribution, E. H. Jacobs..... "
Engr. Pwr. Sta. W. J. Farley. Placerville
Energy purchased from Pacific Gas & Elec. Co., Sierra & San Francisco Pwr. Co. and Great Western Pwr. Co.; trans. volt. 60,000 v. 3 ph. 60 cys; sell energy to Stockton Elec. R. R. Co. and Central Cal. Trac. Co.
Hydro-elec. sta; 3 a. c. Westg. tot. 4500 kw. 35,000-2300-220-110 v. 3 ph. 60 cys; a. c. day cir. 230-115 v; a. c. pwr. cir. 460-230-115 v; 8100 hp. turb. Pelton. Steam aux. 1 turbo-gen. G. E. 2250 kw.
City cont. 680 Tung. 600 cp. $56.83 per yr; moonlt; oil. (This div. also serves Placerville, Elk Grove, Woodbridge, Lockeford, Galt, Florin, Lodi, Sheldon, French Camp, Acampo, Camino, Plymouth. Clements, Stege, San Pablo and Jenny Lind.) (See also Eureka and Richmond Divisions.)
D N S W 3 47

SUNNYVALE, 1,200—Pacific Gas & Elec. Co. See San Francisco.

SUSANVILLE, 688—Lassen Elec. Co.
Office, Pardee Bldg.; cap. $25,000.
Pres. Mrs. Ella Bunnell.....Susanville
V. Pres. E. L. Nash..... "
*¶Sec. Treas. Mgr. & Cont. Agt. L. R. Cady..... "
Engr. Pwr. Sta. Geo. Knoth..... "
2 a. c. G. E. tot. 200 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 275 hp. turb. (wtr.) Pelton, Leffel.
City cont. 75 incs. series 6.6 amp. 100 c. p; meter; all nt. (Also lts. Halltown, Folsoms Addition and Lassen Townsite.)
A B D L W 1 3 ★18

SUTTER CREEK, 1,300—Amador Elec. Lt. & Pwr. Co.; cap. auth. $90,000; bds. $60,000.
Pres. E. C. Voorheis.....Sutter Creek
V. Pres. W. E. Downs.... "
*¶Sec. & Mgr. C. P. Downs "
Treas. Mercantile National Bank San Francisco
Energy purchased from Pacific Gas & Elec. Co.; 2 a. c. G. E. 2200-110 v; a. c. day & nt. ltg. cir. 110 v. 60 cys a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys.
(Also lts. Jackson, Ione, Amador City and Drytown.)
D L 2 3 ✢ 18

TAFT, 4,500—San Joaquin Lt. & Pwr. Corpn. See Fresno.
Day & nt. service 2300 v. 3 ph. 60 cys
City cont. 24 incs. $2.50 per yr.
D R 3 35

TEHACHAPI, 400—Munic. Elec. Lt. Plant.
*Gen. Supt. M. P. Evans.....Tehachapi
Energy purchased from So. Cal. Edison Co. 11,000 v; 2 transf. West. tot. 50 kw; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-2300 v. 2 & 3 ph. 50 cys. 125 (est.) city incs. West. 40 to 150 w. moonlt.
A B D L 2 3 §38

TRACY, 1,200—Sierra & San Francisco Pwr. Co. See San Francisco.

TROPICO, 1,650—Southern Cal. Edison Co. See Los Angeles.

TRUCKEE, 1,350—Truckee Elec. Lt. & Pwr. Co.; cap. $15,000; no bds.
*¶Pres. & Mgr. P. M. Doyle.....Truckee

Sec. & Treas. Mrs. P. M. Doyle.Truckee
Engr. Pwr. Sta.
W. S. Rowlison..... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 240 hp. turb. Samson, Lef.
City cont. 1 arc G. E. 6 amp. $72 per yr; — incs. Edison $6 per yr; all nt.
L W 1 8 74

TULARE, 2,758—Mt. Whitney Pwr. & Elec. Co. See Visalia.

TUOLUMNE, 1,200—West Side Lumber Co.
*Pres. & Gen Mgr.
W. R. Thorsen.....Tuolumne
V. Pres. Geo. W. Johnson..... "
Sec. & Treas. J. R. Prince..... "
¶ Pur. Agt. John Bates..... "
Ch. Engr. W. S. Beeman..... "
Ch. Elecn. C. K Goodwin..... "
— a. c. G. E. 200 kw. 2300-104 v. 3 ph. 60 cys; a. c. day cir. 2080 v; pwr. cir. 2080 v; 450 hp. e. F. & S; 450 kw. turb. Allis-C.
D L S 3 18

TURLOCH, 1,573—Sierra & San Francisco Pwr. Co. See San Francisco.

TUSTIN, 1,800—Southern Cal. Edison Co. See Los Angeles.

UKIAH, 2,136—Munic. Elec. Ltg. System. Cost, $50,000; bds., $14,000.
Pres. Bd. of Trustees,
H. B. Smith.....Ukiah
Clerk, Albert M. Hardie..... "
Treas. Julius Roller..... "
*¶ Supt. & Ch. Elecn...F. E. Anker "
Energy purchased from Snow Mt. Wtr. & Pwr. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
367 city Mazdas 25, 60, 100, 200 and 500 w. 3 cts. per kwh. all nt.
D L 1 3 18

Snow Mt. Wtr. & Pwr. Co. Office, 216 Pine St., San Francisco. Hydro-elec. sta. in Potter Valley, Mendocino Co; cap. outstg. $5,000,000.
Pres. & Treas.
E. S. Pillsbury.....San Francisco
V. Pres. F. D. Madison..... "
Sec. R. Woods..... "
*Gen. Mgr. W. S. Graham.....Ukiah
Ch. Operator A. W. Lyon....Potter Valley
3 a. c. West., Allis-C. tot. 6000 kw. 2300 v. 3 ph. 60 cys; 12,000 hp. turb. Francis, Victor; trans. 55,000 v; sells energy in bulk to Town of Potter Valley and Ukiah and California Telep. & Lt. Co., Mendocino State Hospital, Napa Valley Elec. Co.. Mt. Konocti Lt. & Pwr. Co. and Pacific Gas & Elec. Co. at Santa Rosa.
T W 3 18

California Telep. & Lt. Co. See Santa Rosa.

UPLAND, 3,500—Ontario Pwr. Co. See Ontario.

VACAVILLE, 1,250—Vacaville Wtr. & Lt. Co.; cap. auth. & pd. in $25,000.
Pres. T. L. Gates.....Vacaville
V. Pres. Mrs. S. W. English
2131 Bancroft Way, Berkeley
Treas. S. W. English " "
*¶ Sec. & Mgr. W. Z. McBride
Vacaville
Energy purchased from Pacific Gas & Elec. Co., 2300 v. 3 ph. 60 cys; 3 transf. Stan. tot. 300 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 78 Mazdas nitro. 60 cp. and 7 Mazdas nitro. 250 cp. all nt.
D L 3 ✢ 18

VALLEJO, 12,500—Vallejo Elec. Lt. & Power Co.; cap. $100,000; no bds.
Pres. George Newman.....San Francisco
V. Pres. J. S. Adler..... " "
*¶ Sec., Treas., Mgr. & Engr.
A. Casper.....Vallejo
Energy purchased from Pacific Gas & Elec. Co; 1 a.c Westg. — kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. s., 2 & 3 ph. 60 cys; — hp. b. Bab. & W; 250 hp. e. Cor.
City cont. 190 arcs Luxolite 400 c. p. 15 amp. $60 per yr; 11 incs. G. E. 100 w. $15 per yr; moonlt; all nt.
D L S 1 2 3 ✢ ★18

VAN NUYS, 1,000—Southern Cal. Edison Co. See Los Angeles.

VENICE, 3,500—Southern Cal. Edison Co. See Los Angeles.

VENTURA, 2,945—Southern Cal. Edison Co. See Los Angeles.

VICTORVILLE, 119 — The Southern Sierras Pwr. Co. See Riverside.
Local Supt. B. T. Ergenbright, Victorville
a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys.
City cont. 21 Mazdas 100 c. p. $44.64 per yr.
B D L 3 18

VISALIA, 4,550—Mt. Whitney Pwr. & Elec. Co Office, 215 W. Main st. (In 1915 acquired the property of the Tulare County Pwr. Co.) (Operates 3 hydro-elec. plants on Koweah River, 1 hydro-elec. plant on Tule River and stm. plants at Visalia and Tulare.) (Controlled by Southern Cal. Edison Co.) Cap. outstg. $2,625,000; bds. outstg. $3,529,000.
Pres. G. C. Ward,
624 Pac. Elec. Bldg., Los Angeles
V. Pres. Ben. M. Maddox.....Visalia
Sec. E. E. Baker..... "
Treas. A. N. Kemp
624 Pac. Elec. Bldg., Los Angeles
Audr. E. S. Everett
624 Pac. Elec. Bldg., Los Angeles
Mgr. E. R. Davis
624 Pac. Elec. Bldg., Los Angeles
Sales Mgr. R. E. Smith, Visalia
¶ Pur. Agt. C. D. Benz
610 Pac. Elec. Bldg., Los Angeles
Supt. West. Div. Fred. G. Hamilton
Visalia
Supt. East. Div. A. J. Robertson
Hammond
Engr. Pwr. Sta. (stm.) H. W. Heard, Visalia
Total equip: 13 a. c. G. E., Westg. tot. 17,100 kw. 2200 & 440 v. 3 ph. 60 cys; 4 rect. G. E. tot. 125 kw; trans. 33,000 v. 3 ph. 6 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 4800 hp. b. Stir; 8250 kw. turb. (stm.) Curtis, Parsons; 3550 kw. turb. (wtr.) Doble & Pelton.
City cont. 165 arcs 6.6 amp. $56.40 per yr; 252 series mult. 6.6 amp. 62-400 w. $14.70-$17.40-$22.20-$35-$43-$53.50 and $56.40 per yr; all nt; crude oil. (Co. also sts. Tulare, Delano, Ducor, Terra Bella, Porterville, Strathmore, Lindsay, Exeter, and Woodlake; sells energy to Visalia Elec. R. R. Co.)
B D N S W 1 3 27

WATSONVILLE, 6,000—Coast Counties Gas & Elec. Co. See Santa Cruz.
1 a. c. West. 750 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. and mo. cir. 220-110 v; 1 McI. & S. engine; 2 Bab. & W. boilers.
D L S 2 38

WATTS, 1,922 — Southern Cal. Edison Co. See Los Angeles.

WEAVERVILLE, 1,000 — Weaverville Elec. Co.; cap. $10,000.

*¶ Pres. & Mgr. J. R. Blair..Weaverville
Sec. W. A. Goetze..... "
2 d. c. G. E. tot. 25 kw. 125 v; d. c. day & nt. ltg. cir. 106 v; 60 hp. wtr. wheel Pelton.
C D L W 17

WEED, 2,000—California-Oregon Pwr. Co. (Siskiyou Div.) See San Francisco.

WHITTIER, 4,550—Southern California Edison Co. See Los Angeles.

WILLITS, 1,153—Willits Water & Pwr. Co. (Pwr. plant at Northwestern.)
Pres. E. A. Selfridge.....Willits
V. Pres. Sec. & Mgr.
W. A. S. Foster..... "
Treas. Bank of Willits..... "
*¶Supt. & Cont. Agt. J. W. Heap . "
Engr. Pwr. Sta. W. P. Heap..... "
3 a. c. G. E. tot. 375 kw. 2300-2080 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 220-110 v. 3 ph. 60 cys; 450 hp. e. Ide; 400 hp. b. Phoenix; 150 hp. wtr. wh. Leffel;(also 1-ton ice plant).
City cont. 7 clusters 4-lt. 320 c. p. $30 per yr: 58 incs. 60 & 100 w. $12 & $15 per yr; all nt; sawdust & slabs $2. (Co. also lts. Northwestern.)
D I L S W 3 ✢ 86

WILLOW, 1,139—Northern California Pwr. Co. See San Francisco.

WILMINGTON, 2,000—Southern Cal. Edison Co. See Los Angeles.

WINTERS, 1,200—Pacific Gas & Elec. Co. See San Francisco.

WOODLAND, 5,000 — Pacific Gas & Elec. Co. Yolo District. See San Francisco.
Dist. Mgr. J. W. Coons.....Woodland
a. c. day & nt ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
D L 1 3 38

YOUNTVILLE, 1,430 — Napa Valley Elec. Co. See St. Helena.

YREKA, 1,134—California-Oregon Pwr. Co. (Siskiyou Div.) See San Francisco.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys.
City cont. — incs meter; all nt.
A B D L 3 18

YUBA CITY, 1,500—Pacific Gas & Elec. Co. See San Francisco.

COLORADO.

AGUILAR, 1,558—Aguilar Lt. & Pwr. Co.; cap. $12,500.
¶ Pres. & Gen. Mgr. A. E. Bent
845 Equitable Bldg., Denver
V. Pres. A. I. Lindsey.... ... Aguilar
Sec. & Treas. E. I. Bent
845 Equitable Bldg., Denver
*Supt. H. E. Shelby.....Aguilar
Purchases energy from Trinidad Elec. Trans. Ry. & Gas Co.: 2 transf. Westg. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 20 Tung. 250 c.p. $72 per yr; 10 incs. 32 c. p. $21 per yr; all nt.
D L 1 3 18

ALAMOSA, 3,013—The Colorado Pwr. Co. For executive officers, see Denver.
Local Mgr. J. V. Anderson.....Alamosa
3 a. c. Bull. Ft. W. G. E. tot. 415 kw. 2300 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 650 hp. e. R. & W. Chuse, Fleming; 400 hp. b. Kew. Hendrie & B.
City cont. 10 series G. E. arcs 6.6 amp. $8 per mo; 58 Mazdas 60 c. p. $18 per yr; moonlt; slack $2.15. (22,000 v. trans. to Monte Vista.)
D L S 1 2 3 ✢ 18

ARVADA, 840—Arvada Elec. Co., 1008 Gas & Elec. Bldg., Denver. (Controlled by Municipal Properties Investing Co.); cap. stk. $32,000; bds. $15.000.
Pres. & Gen. Mgr. W. C. Sterne...Denver
V. Pres. S. E. Rauh....Indianapolis, Ind.
Sec., Treas. & Gen. Supt.
Alex. Speer.....Denver
¶ Local Repr. Chas. M. Duncan...Arvada
Purchases energy from Denver Gas & Elec. Co. 11,000 v. 3 ph. 60 cys; 7 transf. West. Kuhlman tot. 340 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220 v. s. & 3 ph. 60 cys.
City cont. 24 Tung. 100 w. $20 per yr; mdnt. (Co. also lts. Griffith, Craig and Ralston.)
D L 1 3 ✢ 27

ASPEN, 1,834—The Roaring Fork Elec. Lt. & Pwr. Co., 308 S. Galena St.; cap. $400,000. 4 p. c. div.
Pres. D. R. C. Brown.....Aspen
*¶ V. Pres. Mgr. & Cont. Agt.
C. E. Doolittle..... "
Sec. C. F. Brown..... "
Treas. Jas. H. Devereux. New York, N.Y.
5 d. c. G. E. tot. 1600 kw. 600 v; 2 a. c. Westg. tot. 400 kw; 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 600-1200 v; 3600 hp. turb. Pelton, Doble.
City cont. 50 series Mazdas 'C" 6.6 amps. $24 per yr; all nt. (Installing 1 d. c. G. E. 400-kw. 600 v. direct connected to 700-hp. wtr. wh.)
C D L W 1 3 ✢ 18

AURORA, 1,200—The Suburban Lt. & Pwr. Co.
*Pres. C. M. Einfeldt
Equitable Bldg., Basement. Denver
V. Pres., Sec. & Treas. B. C. Einfeldt
Equitable Bldg., Basement, Denver
Mgr. F. A. Einfeldt.....Aurora
Energy purchased from Denver Gas & Elec. Co; 7 transf. G. E. tot. 40 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 70 incs. nitro. 60 c. p. $24 per yr. 1 A. M.
B D L 1 §107

BERTHOUD, 758—The Western Lt. & Pwr. Co. See Boulder.
Energy from Lafayette Plant, 44,000 v; a. c. day & nt. cir. 108 v. 60 cys.
City cont. 9 arcs. 2000 c. p; 3 incs. 50 c. p.
D L X 18

BOULDER, 9,539—The Western Lt. & Pwr. Co. (Operates a plant in Lafayette; also owns and operates Cheyenne (Wyo.) Lt. Fuel & Pwr. Co.); cap. outstg. $3,000,000; bds. $2,100,000.
Pres. Guy E Tripp.
37 Wall St., New York, N.Y.
*¶ V. Pres. & Gen. Mgr.
H. U. Wallace.....Boulder
Sec. & Treas. John Seager
37 Wall St., New York, N.Y.
Ch. Acctnt. E. E. Sherman.....Boulder
Local Mgr. A. W. Bernard..... "
Engr. Pwr. Sta. A. Jardine..... "
Energy from Lafayette plant: 2300-220-110 v. 3 ph. 60 cys: 2 rect. Westg. tot. 100 lt: a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys: d. c. day & nt. mo. cir. 110 v.
City cont. 420 Mazdas 60 w. $9 per yr. 11 p.m. and $15 per yr. all nt; 338 Mazdas 40 w. $6 per yr. 11 p.m. and $10 per yr. all nt. (This co. serves Boulder, Berthoud, Ft. Collins, Windsor, Superior, Loveland, Greeley, Niwot, Ft. Lupton, Severence, Louisville and Lafayette; sells energy to

Farmers Elec. & Pwr. Co., Ft. Lupton Lt. & Pwr. Co., Home Gas & Elec. Co., Brighton Ice, Lt. & Pwr. Co. and City of Longmont.
O D L S ★18

BRECKENRIDGE, 834 — Tonopah Placers Co. Gen. Office, 572 Bullitt Bldg., Phila., Pa. (Successor to Colorado Consol. Mining & Elec. Co.)
Pres. J. S. Austin.....Phila. Pa.
V. Pres. J. Harvey Whiteman.. "
Sec. P. S. Bickmore..... "
Treas. C. A. Higbee..... "
*Supt. J. E. Hopkins.....Breckenridge
2 d. c. West. tot. 640 kw. 110 v; 2 a. c. West. tot. 50 hp. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; mo. cir. 2200 v; 150 hp. e; 150 hp. b; 150 hp. turb. (wtr.) Pelton.
City cont. 40 incs. 32 c. p. $24 per yr; all nt.
C D L S W 3 ✢ ★18

BRIGHTON, 850—*Brighton Ice, Lt. & Pwr. Co.
Pres. M. R. Quinn.....Brighton
Sec. Geo. M. Griffin..... "
*Gen. Supt. Harry B. Barnes... "
Purchases energy from Western Lt. & Pwr. Co; 1 transf. 100 kva; a. c. day & nt. Ltg cir. 110 v; a. c. day & nt. mo. cir. 110 220 v. s. & 3 ph. 60 cys; also ice plant.
City cont. 34 mult. incs. 40 to 100 w. $36 per yr. all nt.
A D I L 13 ★18

BRUSH, 997—The Brush Lt. & Pwr. Co. Office, 1619-1623 Glenarm St., Denver; cap. $25,000; bds. $16,500.
Pres. Thos. B. Stearns.....Denver
V. Pres. & Treas. J. W. Stearns.. "
*Sec. John J. Cooper..... "
Supt. Wm. Bloom.....Brush
2 a. c. Allis C. tot. 160 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; trans. volt. 2200 v. 3 ph. 60 cys; 300 hp. e. Ideal: 250 hp. b. Penna.
City cont. 64 Mazda series 60 w. $14.40 per yr; mdnt; all nt; coal $2.40.
L S 3 ✢ ★18

BUENA VISTA, 1,041—The Buena Vista Elec. Lt. & Pwr. Plant.
*Propr. W. P. Eyre.....Buena Vista.
1 d. c. G. E. 80 kw. 550 v; 1 a. c. 25 kva. 60 cys: d. c. day & nt. ltg. cir. 230 v; d. c day & nt. mo. cir 220-500 v; 120 hp. gas e. F. M. & Co.; 120 hp. turb. Leffel.
City cont. 4 arcs enc. 550 w. $63.15 per yr; 26 Mazdas "C" 400 w. $50.51 per yr; all nt.
C D G L W ✢ 18

CANON CITY, 7,500—Arkansas Valley Ry., Lt & Pwr. Co. For executive officers see Pueblo.
Local Supt. W. N. Clark.....Canon City
6 a.c. Westg. Allis C, G.E. tot. 12,200 kw. 550 v. 3 ph. 30 cys: a. c. day & nt. ltg. cir. 120 v. 30 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 30 cys; 2250 hp. e. H. O. & R; 4732 hp. b. Heine, B. & W; 10,700 kw. turb. (stm.) Westg. Allis C, G. E; trans. volt. 23,000 v.
City cont. 54 series incs. 80 c. p. $24 per yr. all nt; 120 incs. 100 c. p. (3) $27 per yr., 250 c. p. (95) $51 per yr. and 250 c. p. (22) $38.40 per yr. mdnt; coal $2.10. (Sells energy in bulk to Ark. Valley Elec. Co. at Florence.)
D R S 3 ✢ 48

CENTRAL CITY, 1,782—Gilpin County Lt., Ht. & Pwr. Co. Office, 1619-23 Glenarm St., Denver; cap. $38,000; bds. $11,000.
Pres. Thos. B. Stearns.....Denver
V. Pres. & Treas. J. W. Stearns... "
*Sec. John J. Cooper..... "
Supt. Frank Bertagnolli.....Central City
Energy purchased from the Colo. Pwr. Co.; 4 transf. Westg. tot. 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 90 incs. 25 c. p. $18 per yr. (Also lts. Blackhawk, Nevadaville and Russell.)
D L 3 ✢ ★18

COLORADO CITY, 4,333—Colorado Springs Lt., Ht. & Pwr. Co. See Colorado Springs.

COLORADO SPRINGS, 29,078—Colorado Springs Lt., Ht. & Pwr. Co. (Controls the Citizens Lt., Ht. & Pwr. Co., and leases the Empire Wtr. & Pwr. Co., and is in turn controlled by United Gas & Elec. Co., 61 Broadway, New York, N. Y.); cap. outstg. $2,000,000; bds. $2,584,000.
Pres. Geo. Bullock.....New York, N. Y.
V. Pres. } R. L. Holland Colorado Springs
E. G. Connett, New York, N.Y.
Sec. & Treas. J. W. Ryter, Colorado Springs
Asst. Sec. & Asst. Treas. J. A. McKenna New York, N. Y.
Mgr. J. F. Dostal.. ....Colorado Springs
Cont. Agt. T. J. Durkin.. "
¶ Pur. Agt. United Gas & Elec. Engrg. Corpn., New York, N. Y.
Supt. D. Kennedy .....Colorado Springs
9 a. c. G. E. Bull. tot. 5475 kw. 6600-3600-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 60 cys; d. c. pwr. cir. 500 v; 3460 hp. e. Cor. Morse; 3000 hp. turb. (stm.) West. G. E. Allis C. 4382 hp. b. A. & T, Bab. & W; 4750 hp. wtr. wh. Pelton; also stm. htg.
City cont. 298 a. c. series arcs 7.5 amp. $66 per yr; 98 Tung. 100 w. $30 per yr; 300 4 & 5-lt. posts, Tung. 100 w. 3 cts. per kw. hr; all nt: lignite $1.40. (Co. also lts. Colorado City, Ramona and Manitou).
C D H L S W 1 3 ★48

The Intermountain Ry. Lt. & Pwr. Co. General office 412 Mining Exch. Bldg. (Operates plants in Lamar and Los Animas, Colo; Chadron, Crawford, Holdredge and Scottsbluff, Neb. and Laramie, Wyo.) Cap. outstg. $555,000; bds. $414,000.
*Pres. E. C. Van Diest..Colorado Springs
V. Pres. R. L. Holland. "
¶Sec. & Cont. Agt., Thomas L. Wilkinson.....407 Boston Bldg., Denver
Treas. A. H. Hunt.....Colorado Springs
Mgr. The Associated Engineers Co. Colorado Springs
Ch. Engr. A. E. Anderson....407 Boston Bldg., Denver
L 97w

CONEJOS, 348—Conejos Co-operative Roller Mills & Mfg. Co. Office, Antonito; cap. $32,934; no bds.
*Pres. & Mgr. J. B. Neff.....Antonito
V. Pres. W. C. McGregor..... "
Sec. & Treas. J. K. McGregor... "
Engr. Pwr. Sta. P. N. Rugg..... "
1 a. c. Westg. 100 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 110 v. 3 ph. 60 cys: 218 hp. e. Erie City; 150 hp. b. Frost; 150 hp. turb. (wtr.) McC.
City cont. 22 Mazdas 60 w. $1.87½ per mo.; all nt: coal $3.75. (Also lts. Antonito.)
D L S W 3 ✢ 17

CRESTED BUTTE, 904 — Crested Butte Lt. & Wtr. Co.; cap. $50,000.
*Pres. & Mgr. W. H. Whalen.....Crested Butte
V. Pres. J. H. Block..... "
Sec. C. L. Ross..... "
Treas. C. J. Diel..... "
Engr. Pwr. Sta. L. G. Espy.. "
3 d. c. G. E. tot 80 kw. 110 v; 1 Ideal e. Ide & Son; 80 hp. b. Hendrie; 50 hp. turb. (wtr.) Hug, Pelton.

City cont. 18 incs. 32 c. p. $17.50 per yr; all nt.
C L S W ✢ 28

CRIPPLE CREEK, 5,000—Arkansas Valley Ry. Lt. & Pwr. Co. (Mountain Div.) See Pueblo.
a. c. day & nt. ltg. cir. 115-125 v. 30 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 30 cys.
City cont. 111 Mazdas 80 c. p. $24 per yr; 20 orna. posts 80; 100 and 250 c. p. $24, $27 and $51 per yr
D L 3 ✢ 48

DEL NORTE, 840—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $28,000.
Mayor, Byron L. Shaffer..... Del Norte
*¶Clerk, Lee Fairbanks..... "
Gen. Supt. Geo. A. Bankert.... "
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt ltg. cir. 110 v. 60 cys; 85 hp. e. Allis, Cor: 150 hp. b. Kew.
52 city Mazdas 100 w; mdnt; slack $3.00.
L S 3 ✢ ✶18

DELTA, 2,300—Western Colorado Pwr. Co. See Montrose.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 48

DENVER, 213,381—The Colorado Pwr. Co. Office, Symes Bldg., Denver. (Owns property formerly owned by The Central Colorado Pwr. Co., Salida Lt., Pwr. & Utility Co., Mutual Electric Lt. & Pwr. Co. (Alamosa), Sterling Cons. Electric Co., Gem Electric Co. and The Monte Vista Lt., Ht. & Pwr. Co.); controls The United Hydro-Elec. Co. of Georgetown and Idaho Springs. (Pwr. plants at Shoshone near Glenwood Springs, Orodell near Boulder, 2 near Maysville, and 1 at Georgetown, 1 steam plant at Salida, one at Alamosa and one at Sterling); cap. $11,660,200, bds. outstanding $4,230,000.
Pres. L. P. Hammond 25 Nassau St., New York, N. Y.
V. Prests. { Sidney Z. Mitchel, O. B. Wileox } 25 Nassau St., New York, N. Y.
*Gen. Mgr. Norman Read, Denver.
Sec. A. E. Wildi. 25 Nassau St., New York, N. Y.
Treas. John Connell.....Denver
Sales Mgr. C. R. Rudy..... "
Supt. Supplies. W. H Floyd..... "
Gen. Supt. L. H. Shute..... "
Supt. Transm. V. M. McDonald.. "
Ch. Engr. E. C. Jansen..... "
Local Pwr. House Supts { N. D. Urquhart, Shoshone via Glenwood Spgs. H. A. Burt Orodell via Boulder
5 a. c. G. E. Allis-C. tot. 20,500 kw. 4000-2300 v. 3 ph. 60 cys; trans. volt. 100,000 v. 3 ph. 60 cys; 500 kw. e. Allis-C; 1500 kw. stm. turb. G. E; 40,000 hp. turb. (wtr.) Morris. (Steam reserve at Leadville.)
(Co. has 180 mi. 100,000 v. trans. lines, extending from Shoshone through Leadville, Georgetown and Denver to Boulder, and wholesales pwr. to Glenwood Lt. & Wtr. Co., United Hydro-Elec. Co., Georgetown., Denver Gas & Elec. Lt. Co., Gilpin County Lt. Ht. & Pwr. Co., and Denver Tramway Co.; lts. Salida, Monarch, Alamosa, Garfield, and Leadville; sells energy to mining customers in Summit and Boulder Counties.)
N W 3 ✶18

The Continental Mines, Pwr. & Reduction Co., Office, 919-920 Equitable Bldg., (P. O. Box 1375), Denver. Pwr. plant at Lombard, Clear Creek Co.; cap. auth. $5,000,000; stock issued $4,367,150.
*¶Pres. & Mgr. Henry I. Seemann. Denver
V. Pres. Cyrus Locher. . Cleveland, Ohio
Sec. & Treas. Edwin J. Weinand. . Denver

1 d. c. G. E. 50 kw. 220 v; 1 a. c. West, 400 kw. 400 v. 3 ph. 60 cys; trans. 10,000 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; 720 hp. (wtr. wheel) D. & H.
C D L W 3 ✢ 18

Denver Gas & Elec. Lt. Co. (Controlled by the Cities Service Co.) Office, 900 15th St.; cap outstg. $10,000,000; com. and $1,082,800 pfd; bds. outstg. $12,855,-150.
Chmn. Bd. Henry L. Doherty } 60 Wall St., Pres. Frank W. Frueauff... } New York
V. Pres. & Gen. Mgr.
W. J. Barker.....Denver
Sec. & Cont. Agt.
Clare N. Stannard..... "
Treas. & Audr. Harry T. Hughes.. "
¶ Pur. Agt. John Barker..... "
Supt. T. O. Kennedy..... "
Asst. Supt. W. A. Carter..... "
Engr. Pwr. Stas. Jno. Brannan... "
8 a. c. Bull. G. E. Westg. tot. 15,450 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. Bull. tot. 1050 kw. 250-500 v; 28 rectifiers West, G.E. tot. 2675 lt; trans. volt. 11,000 v. 3 ph. 60 cys; distrbn. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v 3. ph. 60 cys; d.c. day & nt. mo. cir. 250-500 v; 7400 hp. e. Allis-C. F. & S, Ham; 11,250 kw. turb. (stm.) G. E, Westg; 13,220 hp. b. Heine, Bab. & W, Stir; also buys energy from The Colo. Pwr. Co.; 12 transf. Bull. West, G. E. tot. 11,275 kw; 3 mo. gen. G. E. tot. 2150 kw.
City cont. 3064 arcs magn. 4 amp. series and mult. 6.6 amp. $60 per yr; 1452 series incs. 60 c. p. $28 per yr; all nt; coal $1.65. (Co. also lts. Edgewater and Montclair and sells energy to Arvada, Englewood, Ft. Logan, Golden, Littleton, Petersburg and Sheridan and The Surburban Lt. & Pwr. Co. Aurora.)
C D L S 3 ✶126

The Summit County Power Co. Office, 1008 Gas & Elec. Bldg. (Pwr. Plant near Dillon); cap. $392,600. bds. $333,000. (Controlled by Cities Service Co.)
Chm. Bd. Dir. Henry L. Doherty 60 Wall St., New York, N. Y.
Pres. Wm. J. Barker.....Denver
1st V. Pres. & Treas. F. W. Frueauff 60 Wall St., New York, N. Y.
2d V. Pres. & Gen. Mgr.
W. C. Sterne.....Denver
Sec. Clare N. Stannard.... } 60 Wall St.,
Asst. Secys. { E. E. McWhinney, Louis F. Musil... } New York, N. Y.
{ John T. Brady.....Denver
Asst. Treasrs. { Harry T. Hughes..... "
Thomas A. Wallace 60 Wall St...New York, N.Y.
¶ Pur. Agt. Alex. Speer.....Denver
Supt. J. A. Ober.....Dillon
Engr. Pwr. Sta. Carl Anderson.... "
8 a. c. G. E. Westg. tot. 1625 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 1600 hp. wtr. wh. Pelton; 1000 hp. stm. turb. West. Par; 800 hp. b. Stir.
Coal $3.00 (Co. furnishes lt. & pwr. to Dillon and Montezuma, also for mines and mills in Breckenridge, Argentine, Montezuma, Frisco and French Gulch.)
D L S W 3 28

Municipal Properties Investing Co., 1008 Gas & Elec. Bldg., Denver. Holding company for McCook Elec. Co., McCook, Neb.; Ft. Lupton Lt & Pwr. Co., Arvada Elec. Co., and Arapahoe Elec. Lt. & Pwr. Co., Littleton; cap. stock auth. $1,000,000.
Pres. & Gen Mgr. W. C. Sterne. . Denver
V. Pres. S E. Rauh. . . Indianapolis, Ind.
Sec. & Treas. Alex. Speer.....Denver
27

The Nevada-California Electric Corp'n.

Office, 613 Symes Bldg., Denver Colo. (Holding company for The Nevada-California Pwr. Co; The Southern Sierras Pwr. Co; Bishop Lt. & Pwr. Co; Coachella Valley Ice & Elec. Co., Corona Gas & Elec. Lt. Co; Hillside Water Co.; Pacific Pwr. Corpn. and Interstate Telegraph Co.); cap. $5,000,000 (com.), $5,000,000 (pfd.)
Pres. W. E. Porter.....Denver
V. Prests. G. S. Wood..... "
Gen. Mgr. A. B. West Riverside, Cal.
Treas. Lawrence C. Phipps, Jr. Denver
*Sec. W. S. Fisher..... "
★48

DURANGO, 4,800—Western Colorado Pwr. Co. See Montrose.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 17,000-2300 220-110 v. 3 ph. 60 cys.
D N 3 48

EATON, 1,157—Farmers Elec. & Pwr. Co. (Successor to Eaton Elec. Co.); cap. stock outstg. $21,000; bds. $65,000.
Pres. Bruce G. Eaton.....Eaton
V. Pres. Walter J. Farr..... "
Sec. & Treas. Gerald H. Denio.... "
*¶ Mgr. & Ch. Engr.
R. S. Farr..... "
Audr. C. W. Collins..... "
Energy purchased from The Western Lt. & Pwr. Co; transm. from Greely substa; distributed over territory north of Greeley: trans. volt. 6600 v. 3 ph. 60 cys; West. transf. 1050 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 40-220 v. 3 ph. 60 cys.
City cont. 20 G. E. Mazda series 300 w. 5.5 amp. $72 per yr; all nt. (Co. also lts. Ault, Pierce and Lucerne.)
D L 3 ✢ ★18

ENGLEWOOD, 2,983—Arapahoe Elec. Lt & Pwr. Co. See Littleton.

ERIE, 596—*Munic. Lighting System.
City Clerk & Recorder
Frank Westwood..... Erie
Purchases energy.
Mdnt.
L ✢ 104

ESTES PARK, 50—Elec. Lt. Plant. (Owned by the Stanley Hotel.)
¶Pres. F. O. Stanley .....Newton, Mass.
V. Pres. A. Lamborn.....Estes Park
*Supt. & Engr. Pwr. Sta.
F. E. Bunnell..... "
1 a. c. W. E. 250 kw. 6600-110 v. s. ph. 60 cys; a. c. day & nt. cir. 110 v; —— hp. motor; 350 hp. turb. (wtr.) Hug.
City cont. 5 incs. 60 w; all nt.
D L W 1 ✢ 96

FLORENCE, 2,712—Arkansas Valley Elec. Co. Office, 1619 23 Glenarm St. Denver: cap. $30,000.
Pres. Thos. B. Stearns.....Denver
V. Pres. & Treas. J. W. Stearns.... "
Sec. John J. Cooper..... "
*Supt. F. C. E. Wessel.....Florence
Purchases energy from Arkansas Valley Ry., Lt. & Pwr. Co., Canon City; trans. 22,000 v. 3 ph. 30 cys; 4 transf. Westg. tot. 200 kw: a. c. day & nt. ltg. cir. 110 v. 30 cys.
City cont. 110 Tung. 80 c. p $24 per yr: all nt. (Also lts. Rockvale and Coal Creek.)
D L 3 ✢ ★18

FORT COLLINS, 8,210—The Western Lt. & Pwr. Co. See Boulder.
Mgr. W. P. Jennings.....Fort Collins
Energy from Lafayette; a. c. day & nt. ltg. & mo. cir.
City cont. 84 arcs $60 per yr; 198 incs. 60-150 w. $2.50 per mo; all nt.
D L X ★18

FORT LUPTON, 614—Ft. Lupton Lt. & Pwr. Co. (Controlled by Munic. Properties Investing Co., 1008 Gas & Elec. Bldg., Denver, Col.); cap. stock outstanding $50,000.
Pres. & Mgr. W. C. Sterne.....Denver
V. Pres. S. E. Raub....Indianapolis, Ind.
Sec. & Treas. Alex. Speer.....Denver
Local Repr. P. D. Shepherd...Ft. Lupton
Energy purchased from Western Lt. & Pwr. Co.; trans. volt. 6600 v. 3 ph 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 146 multiple Mazdas, 250 c p., 100 w., 60 w. & 40 w., $60, $32, $21 & $16 per yr; all nt. (Also lts Milliken, Johnstown, Platteville and surrounding territory.)
D L 1 3 ✢ 27

FT. MORGAN, 2,800—Munic. Lt. & Wtr. Plant; bds. $1,500; cost $105.000.
Mayor Geo. M. Patterson....Ft. Morgan
City Clk. Frank E. Shephard. "
Treas. F. W. Carruth..... "
*¶ Supt. Lt. & Ch. Elecn. Geo. G. Cox, Ft. Morgan
Engr. Pwr. Sta. Roy Oathout "
1 a. c. G. E. Curtis turbo-gen. 400 kw; 1 a. c. G. E. 250 kw. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220-110 v. 3 ph. 60 cys; Chuse—Cor. eng; 750 hp. b. Geary, C. H.
250 city type "C" 80 c. p; all nt; coal $3.65.
B D L S W 3 ★18

FRASER, 300—The Fraser River Timber Co.
Pres. K. L. Feltch.....Fraser
V. Pres. Frank Feltch... ..... "
*Sec. & Supt. F. M. Parshall..... "
Treas. & Mgr. Fred Feltch..... "
Engr. Pwr Sta. D. B. Graham..... "
1 a c. Ft. W. 25 kw. 480 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 40 hp. e. Ball; 100 hp. b. Erie.
Saw mill refuse.
L S 3 ✢ 23

GEORGETOWN, 950—The United Hydro Elec. Co. (Controlled by the Colorado Pwr. Co.); cap. auth. $400,000; bds. outstg. $187.000.
Pres. John J. Sherwin.....Denver
V. Pres. L. P. Hammond, 25 Nassau St., New York, N. Y.
Sec. D. Edgar Wilson..... Denver
Treas. John Connell..... "
Supt. Harry Hanson.....Georgetown
3 a. c. G. E. 1350 kw. 10,000-2300-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 112-120 v. 60 cys; a. c. day & nt. mo. cir. 10,000-2300-440 v; 450 hp.e. Allis-C; 1800 hp. impulse whl. Hug, Pelton; 500 kw. turb. Westg, Parsons; 850 hp. b. Bab. & W. Heine; also purchases energy from The Colorado Pwr. Co.
City cont. 250 Mazda series 32, 60 & 80 c. p. $15. $18 & $20 per yr; 50 incs. 16 c.p. $15 per yr: coal $3. (Also lts. Silver Plume, Idaho Springs, Russell Gulch and Empire.)
D L S W 1 3 ✢ ★18

GLENWOOD SPRINGS, 2,019—Glenwood Lt. & Wtr. Co. (On Nov. 5, 1917. purchased the property of The Mutual Lt., Ht. & Pwr. Co.); cap. $400,000; no bds.
Pres. C. C. Parks.....Denver
V. Pres. W. B. Devereux...New York, N.Y.
*¶ Sec. Treas. & Mgr.
H. G. Overbeck.....Glenwood Springs
Supt. F. W. Kaiser.... "
1 a. c. G. E. 200 kw. 2200 v. 3 ph. 60 cys; 1 d. c. West. 22½ kw. 125 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; 450 hp. wtr. wh. Doble; also purchases energy from The Colorado Pwr. Co.
City cont. 250 series incs. (Co. also lts. Cardiff.)
C D L W 3 ✢ ★18

GOLDEN, 2,477—The Jefferson County Pwr. & Lt. Co; cap. outstg. $50,000; bds. $30,000.
*¶Pres. & Mgr. E. A. Phinney....Golden
V. Pres. H. L. Woolfenden .....
1st Nat'l Bank Bldg., Denver
Sec. & Treas. H. M. Rubey.....Golden
Gen. Supt. G. F. Hoadley..... "
Energy purchased from Denver Gas & Elec. Lt. Co; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo cir. 220-440 v. 3 ph. 60 cys.
City cont. 104 incs. 32 c. p. and 8 incs 250 c. p. 4 amp. 90 cts. per mo. per 32 c. p; all nt.
D L 3 ✠ 18

GOLDFIELD 1,112—Arkansas Valley Ry. Lt. & Pwr. Co. See Pueblo.

GRAND JUNCTION, 7,754 — The Grand Junction Elec., Gas & Mfg. Co.: cap. outstg. $250,000; bds. outstg. $250,000.
Pres. A. E. Carlton .....Colorado Spgs.
V. Pres. Spencer Penrose. "
Sec. & Treas. Chas. L. Tutt "
*Mgr. J. Stewart.....Grand Junction
Gen. Supt. A. C. Foster.. "
Engr. Pwr. Sta. C. E. Smyth "
2 a. c. G. E. tot. 300 kw. 2200-100 v. 3 ph. 60 cys; 1 turbo-gen. Curtis 500 kw. 2200 v. 3 ph. 60 cys; 2 d. c. tot. 250 kw. 600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 500 v. pwr. cir. 200-100 v; 75 hp. mo; 1000 hp. e. Ham, Cor. Ideal: 1700 hp. b. Heine: 700 hp. turb. G. E. Curtis; also 40-ton ice plant (York); also purchases energy from Redlands Irrig. & Pwr. Co.
City cont. 100 series a. c. arcs 6.6 amp. $78 per yr; all nt; coal $2.
C D I N S 1 3 18

The Redlands Irrig. & Pwr. Co.; hydro-elec. sta near Grand Junction; cap. outstg. $500,000; no bds.
Pres. Fred L. Lucas
706 Kittredge Bldg., Denver
*V. Pres., Treas. & Mgr. W. A. Frueauff
Grand Junction
Sec. ——— ..... "
Gen. Supt. H. R. Oliver .. "
Engr. Pwr. Sta. E. J. Owens "
2 a. c. G. E. tot. 900 kw. 2300 v. 3 ph. 60 cys; 1800 hp. turb. wtr. Lef. (Sells energy in bulk to Grand Junction Elec. Gas & Mfg. Co.)
T W 3 ★18

GREELEY, 8,179—Home Gas & Elec. Co. Office, 619—8th Ave.; cap. outstg. $90,445.
Pres. W. A Miller.....Greeley
V. res. J. H. Hayes..... "
*¶Sec., Mgr. & Cont. Agt.
F. Norcross..... "
Treas. Geo. D Statler..... "
Purchases energy from The Western Lt. & Pwr. Co.: a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 220 440 v. 3 ph. 60 cys.
City cont. 600 Mazdas "C" 60 & 80 w 25 cts. per w. per yr; all nt. (Co. also lts. Evans, La Salle and Kersey.)
A B D L 3 18

GUNNISON, 1,026—Munic. Elec. Lt Plant; cost $60,000.
Mayor, Frank Comstock..... Gunnison
Treas. W. W. McKee..... "
*¶ Mgr. & Cont. Agt.
F. E. Keenan..... "
Ch. Engr. E. B. Ames ..... "
Engrs. { F. B. Eells..... "
Pwr. Sta. } R. Descombs ..... "
2 a. c. Westg, Ft. W. tot. 225 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110-220 v. 60 cys; 375 hp. e. Ball, Chuse; 375 hp. b. Star, Kew.
75 city series incs. 4 amp. all nt; coal $2.70 (slack) and $4.45 (mine run.)
A B D L S 1 3 ★18

GYPSUM, 200—The Casper Schumm Elec. Lt. & Pwr. Co. (2 generating stas. at Gypsum); cap. $10,000,
*Pres. Wm. C. Schumm.....Gypsum
Ch. Engr W. H. Lea..... "
Engr. Pwr. Sta. F. J Ruie..... "
2 a. c. Ft. W. tot. 84½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 175 hp. wtr. wh. Leffel.
City cont. 60 incs. 60-125 c. p; all nt. (Also lts. Eagle.)
D L W 3 ★28

HOLLY, 724—Munic. Lt. & Wtr. Plant; cost $43,000.
*¶ Mgr.. & Cont. Agt.
J. G. Fuller.....Holly
2 a. c. Westg, G. E. tot. 150 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 165 hp. e. Erie; 200 hp. b. Frost.
20 series incs. 150 w; all nt; slack $1.25.
D L S 3 18

HOLYOKE, 659 — Munic. Elec. Lt. & Wtr. Wks; cost $30,000.
*Supt & Ch. Engr.
M. B. Norton.....Holyoke
2 a. c. G. E. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day (5 a. m. to mdnt.) & nt. ltg. cir. 110 v. a. c. day (5 a. m. to mdnt.) and nt. mo. cir. 220 v. 150 hp. e. Ball, Chuse; 160 hp. b. Frost.
Mdnt. coal $4.70.
D L S 3 ★18

HOTCHKISS, 600 — Hotchkiss Packing & Pwr. Co.; cap. $26,450.
Pres. Fred Kehr.....Hotchkiss
V. Pres. & Mgr. Adam Seager, Sr. "
*Sec. Treas. & Cont. Agt.
Adam Seager, Jr..... "
1 a. c. G. E. 50 kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 85 hp. e. Bckye; 140 hp. b. Gem.
City cont. 24 incs Bryan, 110 v. $2.35 per yr: 6 mo. all nt., 6 mo. mdnt; coal $2.
A B D L S 3 17

HUGO, 500—The John Lieber Elec. Lt. Plant.
*Owner. John Lieber.....Hugo
1 d. c. Westg. 7½ kw. 110 v; d. c. nt. ltg. & mo. cir. 110 v; 10 hp. e. (gas) Otto.
Gasoline 18 cts.
C G L ✠ 25

IDAHO SPRINGS, 2,154—The United Hydro Elec. Co. (Sub-station). See Georgetown.

JULESBURG, 962 — Munic. Lt. & Wtr. Wks., cost $70,000; bds. $70,000.
Mayor, W. M. Hileman .....Julesburg
Clerk, G E. Kinsman..... "
Treas. Chas. Peterson..... "
*¶Mgr. Cont. Agt. & Engr. .... "
Pwr. Sta. J. K. Aldrich..... "
2 a. c. F. M. & Co., C. W. tot. 225 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 300 hp. e. Atlas Bckye; 200 hp. b. Brnl; 175 hp. turb. (wtr.) Gary: 16 transf. Westg, G. E, Hornberger, Wagner; also stm. htg.
100 city Mazdas; Phila. moonlt; coal $4 50.
D H L S W 3 ★18

LAFAYETTE, 1,892—The Western Lt. & Pwr. Co. See Boulder.
Local Mgr. J. G. Keegan.....Lafayette
Supt. Pwr. Sta. H. J. Yates..... "
4 a. c. Westg. tot. 8000 kw. 13,200-11,000 220-110 v. 3 ph. 25 and 60 cys: a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys;

800 hp. motor; 8000 kw. turb. (stm.) Westg; 4200 hp. b. Franklin.
City cont. 36 arcs Westg. A-B, T-11, W. E. $84 to $100 per yr; 130 incs. 16-32-50 c.p. $24 per yr; all nt: slack, $1.15. (Trans. to Ft. Collins, Louisville, Boulder, Greeley, Ft. Lupton and Loveland.)
D L S 3 18

LA JARA, 800—The La Jara Elec. & Creamery Co.; cap. outstanding $6,690; bds. outstanding $3,000.
*Pres., Sec. & Mgr.
J. A. McDaniel ..... La Jara
V. Pres. W. A. Braden..... "
Ch. Engr. Marvin Outcalt..... "
1 a. c. G. E. 30 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 115 v. 60 cys; 45 hp. e. Ide; 60 hp. b. Kew.
City cont. 20 incs. Tung. 60, 100 & 250 w. $36 per yr.; all night: coal $2.30. (Also lts. Richfield.) (Contemplates extension to Sanford.)
L S 3 ✢ 17

LA JUNTA, 6,000—Arkansas Valley Ry., Lt. & Pwr. Co. See Pueblo for executive officers.
Supt. Geo. W. Milliken..... La Junta
Trans. volt. 13,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v. (Reserve stm. plant.): 1 a. c. Allis-C. 150 kw. 2200 v. 3 ph. 60 cys: 240 hp. e. Ball; 175 hp. b. Heine.
City cont. 55 series incs. 400 c. p. $62 per yr. and 44 Mazdas 75 w. $62 per yr. per cluster of four all nt; 4-3 lt. posts (1-100 c. p. & 2-60 c. p.) $48 per yr. all nt. and 8-3-lt. posts (1-100 c. p. & 2-60 c. p.) $36 per yr. mdnt.
D L S 3 48

LAMAR, 2,997—The Intermountain Ry., Lt. & Pwr. Co. For executive officers see Colorado Springs.
Local Supt. W. Corson..... Lama
2 a. c. Allis C. tot. 225 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 50 kw. 110 v; trans. 22,000 v. 3 ph. 60 cys: a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; d. c. day & nt. (6 A. M. to 11 P. M.) mo. cir. 110 v; 250 hp. e. Bates, Sknr: 900 hp. b. Engl, Heine; 400 kw. stm. turb. G. E.
City cont. 43 Mazdas "B" 25 to 400 w; 4000 hrs; coal. (Trans. to Wiley.)
A B C D L S 1 8 37

LAS ANIMAS, 2,008—The Intermountain Ry., Lt. & Pwr. Co. For executive officers see Colorado Springs.
Local Supt. Chas. Butts..... Las Animas
2 a. c. Warren. Allis-C. tot. 200 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 215 hp. e. Allis, Vilter; 300 hp. b. Bab. & W, Oil City: also 15-ton ice plant. (York.)
City cont. 30 Mazdas 100 & 400 w. $24 & $96 per yr: all nt; coal $2.10.
A B D I L S 1 3 37

LA VETA, 691—The La Veta Lt., Ht. & Pwr. Co.
Pres. J. L. Frazier..... La Veta
Sec. M. M. Webster..... "
*Treas. & Mgr. C. C. Webster... "
Energy purchased; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 2 Tung. $90 per yr; 28 incs. 32 c. p. $24 per yr; all nt.
A B D L 3 ★18

LEADVILLE, 7,508—The Colorado Pwr. Co. See Denver.
Local Mgr. W. E. Robertson....Leadville
Asst. Local Mgr. A. F. Moriarity "
City cont. 88 arcs G. E. 500 w. $60 per yr; all nt.
L 18

LITTLETON, 1,373—Arapahoe Elec. Lt. & Pwr. Co.: cap. $144,600; bds. auth. $200,000. (Controlled by Municipal Properties Investing Co., 1008 Gas & Elec. Bldg., Denver, Colo.)
Pres. & Mgr. W. C. Sterne..... Denver
V. Pres. S. E. Rauh....Indianapolis, Ind.
Sec. & Treas. Alex. Speer..... Denver
¶ Local Repr. J. H. Barkell ..Englewood
Supt. O. F. Nats..... Littleton
Purchases energy from Denver Gas & Elec. Lt. Co.; trans. 11,000 v. 3 ph. 60 cys; 7 transf. Westg. G. E. tot. 550 kw; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 107 mult. incs. 100 w. $27 per yr. all nt. & $15 per yr. midnt: 188 series incs. 250, 100 & 60 w. $55, $16 & $21 per yr., all nt. (Also lts. Englewood. Ft. Logan, Petersburg and Sheridan, and outlying districts in Arapahoe County.)
D L 1 3 ✢ 27

LONGMONT, 4,256—The Munic. Elec. Lt. Plant; cost $90,000; bds. $46,000.
*Supt. Ray Smith.....Longmont
Engr. Pwr. Sta. Wm Shinkle.....Lyons
2 a. c. Ft. W. tot. 500 kva. 2300 v. 3 ph. 60 cys; trans. 11,000 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 800 hp. wtr. wh. Pelton; also purchases energy from Western Lt. & Pwr. Co.
City cont. 128 incs. 80 c. p; 86 incs. 150 c. p. and 550 incs. 40 w; all nt.
D L W 3 18

LOUISVILLE, 1,076—The Western Lt. & Pwr. Co. See Boulder.
Energy from Lafayette.
City cont. 7 arcs. Westg. 550 w. $100 per yr: 32 incs. 50 c. p. $21 per yr.
L X ✢ 18

LOVELAND, 3,651—The Western Lt. & Pwr. Co. See Boulder.
Local Mgr. A. L. Dean..... ...Loveland
Energy from Lafayette plant 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. pwr. cir. 220 v. 3 ph. 60 cys.
City cont. 54 arcs Westg. 500 w. $90 per yr; 13 incs. series 60 c p. $24 per yr; all nt.
D L 3 ★18

MANCOS, 567—The Montezuma Elec. Co.: cap. $10,000.
*Pres. & Mgr. D. E. Ireland.....Mancos
Sec. & Treas. W. H. French..... "
2 d.c. G. E. tot. 55 kw. 125 v: d.c.(midnt.) ltg.cir.115 v; 75 hp.e.Ideal: 130 hp.b.Kew.
City cont. 23 Tung. 60 w. $22 per yr; mdnt; coal slack $2.
C L S ✢ 18

MANITOU, 1,357 — Colorado Springs Lt., Ht. & Pwr. Co. See Colorado Springs.
City cont. 85 Tung. 100 w. mdnt. (4 mos. in summer). $10 per yr; 150 Tung. 100 w. $24 per yr; all nt.
L ✢ 48

MEEKER, 807—Meeker Electric Co.
*Owner C. W. Grove..... .....Meeker
2 a. c. Westg., G. E. tot. 130 kw. 2400 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys: a. c. day & nt. mo. cir. 240-120 v. s. ph. 60 cys; 185 hp. e. Rue. Brnl; 200 hp. b. Frost, Nagle; 150 hp. wtr. wh. Lef. Slack $1.75
D L S W 1 ✢ ★18

MILLIKEN, 500—Fort Lupton Lt. & Pwr. Co. For officers see Fort Lupton.
Local Repr. P. D. Shepperd...Ft. Lupton
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; trans. volt 6600 v. 3 ph. 60 cys.
City cont. 3 arcs mult. 6.6 amps. $90 per yr; all nt.
D L 1 3 ✢ 27

MONTE VISTA, 2,544—The Colorado Pwr. Co. For executive officers see Denver.
Local Mgr. J. V. Anderson..Monte Vista
Energy from Alamosa; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. 3 ph. 60 cys.
City cont. 92 series incs. 4 amp. 100 c p. $24 per yr; all nt.
B D L 1 3 ★18

MONTROSE, 3,400—Western Colorado Pwr. Co. Main office, Montrose. (Consol. of property of the The Telluride Elec. Lt. Co.: The Telluride Pwr. Co. (Colo. Dept.): San Juan Wtr. & Pwr. Co., Durango; Durango Gas & Elec. Co.; Ouray Elec. Pwr. & Lt. Co.; Ridgway Elec. Co.: Montrose Elec. Lt & Pwr. Co. and Delta Elec. Lt. Co., all in Colo.) Controlled by the Utah Pwr. & Lt. Co., Salt Lake City, Utah: cap. stk. outstg. $3,500,000; bds. $3,000,000.
Pres. Bulkeley Wells.....Telluride
V. Prests. { D. C. Jackling..New York, N. Y.
G. E Claflin.. " "
C.E Groesbeck " "
E. K. Hall.... " "
S. R. Inch..Salt Lake City, Utah
Sec. & Treas.
E. P. Summerson.....New York, N Y.
Asst. Sec. & Asst. Treas.
Wm. Reiser..... " "
Asst. Treas. P. F. Parkinson....Montrose
Gen. Mgr. J. A. Clay..... "
Stm. elec. stas: Durango, Delta and Montrose: hydro elec. stas; near Silverton on Cascade Creek of Animas River; three near Telluride on Lake and Howard Forks of San Miguel River; and on Uncompahgre River near Ouray: trans. volt. 44,000 v. 3 ph. 60 cys; distrbn., 17.000-11,000-2300-440-220-110 v. Serves Animas Forks, Durango, Delta, Eureka, Montrose, Olathe, Ophir, Ophir Loop, Ouray, Pandora. Red Mountain, Rigdway, San Miguel, Silverton, Telluride and Vanadium.

STEAM ELEC. PLANTS.

DELTA—1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys: 150 hp. e. Ball; 150 hp. b. Hendrie, Bolthoff, Spgf: 3 transf. G. E.tot. 150 kva: trans. volt. 11,000 v. 3 ph. 60 cys.

DURANGO—2 a. c. G. E., Bullock tot. 850 kw. 2300 v. 3 ph. 60 cys: 1 d. c. West. 100 kw. 500 v; 820 hp. e. Allis C: 840 hp. b. Mohr: 670 hp. turb. Curtis; 3 trans. G. E. tot. 1500 kva; trans. volt. 44,000-17,000 v. 3 ph. 60 cys.

MONTROSE—3 a. c. W. E. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys: 510 hp. e. Ideal, Chuse, Bckye: 500 hp. b. Nagle, Kewanee, Stir; 3 transf. G. E. tot. 225 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

HYDRO-ELEC. PLANTS.

"NEW" AMES—1 a. c. G. E. 3600 kw. 11,000 v. 3 ph. 60 cys; 6200 hp. wtr. wh. Pelton: 3 transf. G. E tot. 4000 kva; trans. volt. 11.000 v. 3 ph. 60 cys.

"OLD" AMES—2 a. c. West. tot. 1200 kw. 500 v. 2 ph. 60 cys; 1800 hp. wtr. wh. Pelton: 4 transf. Converse tot. 1500 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

ILIUM—1 a. c G. E. 1200 kw. 1050 v. 3 ph. 60 cys; 1600 hp. wtr. wh. Pelton; 3 transf. Converse tot. 1200 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

OURAY—1 a. c. West. 300 kw. 2300 v. 2 ph. 60 cys: 1000 hp. wtr. wh. Pelton: 2 transf. Pittsburg tot. 400 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

TACOMA—2 a. c. G. E. tot. 4500 kw. 4000 v. 3 ph. 60 cys; 6700 hp. wtr. wh. Pelton; 6 transf. G. E. tot. 4500 kva; trans volt. 44,000 v. 3 ph. 60 cys.

Total plant capacity; steam, 1400 kw; water, 10 800 kw: tot. 12,200 kw.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v 3 ph. 60 cys.
C D N S W 2 3 ★48

NEW CASTLE, 500—The Garfield Mine Leasing Co. (Purchased property of The Coryell Mine Leasing Co.) Office, Foster Bldg., Denver, Col.
Pres. J. P. Brackett.....Denver
V. Pres. F. L. Johnson..... "
Sec. & Treas. I. A. Moore..... "
*Audr. C. F. Helwig..... "
¶ Pur. Agt. G. A. Easterly..... "
Supt. Joseph Davis.....New Castle
Engr. John Bolden..... "
1 a. c. G. E. 100 kw. 250 v. 3 ph. 60 cys; trans. 2300 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 200 110 v; 100 kw. stm. turb. G. E: 300 hp. b. Kew; stm. htg.
City cont. 15 series Tung. 250 w; coal 60 cts.
D H L S 3 ★18

OAK CREEK, 222—The Oak Creek Service Co.; cap. $100,000.
Pres. Chas E. Drennen
1635 17th St., Denver
V. Pres. R. W. Hanington..... " "
Sec. J. R. Marine..... " "
*Supt. & Engr. Pwr. Sta.
L. Cleaver..... Oak Creek
1 a. c. Ft. W. 50 kva. 2300 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 90 hp. e. Chuse; 80 hp. b. Kew.
City cont. 30 Tung. series 4 amp. 100 w; all nt; slack coal.
L S 1 3 ✠ 25

ORDWAY, 1,500—Arkansas Valley Ry., Lt. & Pwr. Co. (Purchased property Ordway Elec. Lt. & Pwr. Co.) See Pueblo.
*Mgr. H. H. Lyons.....Ordway
Energy from Rocky Ford plant; 2 transf. Ft. W. tot. 100 kw.; trans. volt. 13,200-2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 35 series incs. 90 c. p. (33) $36 per yr. and 250 c. p. (2) $84 per yr. all nt. (Also lts. Sugar city.)
D L 3 ✠ ★48

OURAY, 1,650—Western Colorado Power Co. See Montrose.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 48

PAGOSA SPRINGS, 669—Moore Lt. & Pwr. Co.
*Mgr. & Cont. Agt.
C. E. Moore.....Pagosa Springs
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 240 hp. wtr. wh. Trump.
City cont. 5 type "C" lamps tot. $120 per yr; all nt.
D L W 3 ✠ 27

PALISADES, 900—The Palisades Service Co. Office, Denver; cap. outstg. $50,000.
¶Pres. J. M. Howe.....Denver
V. Pres. R. W. Hanington
1635 17th St., Denver
*Sec. & Treas.
Charles E. Drennen.. " "
Mgr. J. H. Mosier.....Palisade
2 a.c. Natl. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys: 300 hp. e. Ideal, Chuse; 250 hp. b. Kew; also ice plant (Baker).
City cont. 35 incs. Tung. series 100 c. p; all nt; coal.
D I L S 3 ✠ 18

PAONIA, 1,007—Munic. Elec. Lt. Plant; cost $25,000; bds. $4,700.

Mayor, W. L. De Wo dy.....Phonia
Clerk & Treas. Wm. Osboldstone.. "
*Supt. Geo. E. Winter..... "
2 a. c. Allis C. West. tot. 175 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 300 hp e. Skur, Chuse; 200 hp. b. U. I. Wks, Kew.
75 city incs. series 6.6 amp. 80 c. p; all nt; coal $1.60.
D L S 3 ✠ *18

PUEBLO, 65,000—Arkansas Valley Ry. Lt. & Pwr. Co Power plants at Pueblo, Canon City, La Jnauta (reserve), Rocky Ford (reserve) & Skaguay (hydro-elec.) 8 miles from Victor. (Successors to The Pueblo & Suburban, Traction & Ltg. Co. (a consolidation of the Pueblo Trac. & Ltg. Co. and Pikes Peak Pwr. Co. of Cripple Creek Dist.), owning and operating all street railways, electric light and power in Pueblo.) Controlled through stock ownership by the Standard Gas & Elec. Co., is under management of H. M. Byllesby & Co., Chicago, Ill., cap. auth. $10,000,000: outstg. $4,669,200; bds. auth. $10,000,000; outstg. $6,442,000; notes $450,000.
Pres. Gen. Geo. H. Harries
1900 Cont. & Com'l Bk. Bldg., Chicago, Ill.
V. Pres. & Mgr. W. F. Raber.....Pueblo
Sec. Herbert List.....Chicago, Ill.
Treas. R. J. Graf..... " "
¶Pur. Agt. S. G. Cunningham.....Pueblo
Supt. E. F. Stone..... "
Engr. Pwr. Sta. C. A. Orr..... "
5 a.c. G.E, Westg. Allis C. tot. 5410 kw. 2300-116 v. s. & 3 ph. 30 and 60 cys; 2 d. c. G. E. tot. 1050 kw. 550 v; a. c. day & nt. ltg. cir. 116 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v s. & 3 ph. 60 cys; d. c. pwr. cir. 550 v; 3424 hp. e. R. & S; 4385 hp. b. Heine, Cahall, Bab. & W. Stir; 2700 kw. stm. turb. Allis-C: 3 freq. chgr. G. E. tot. 3100 kva.
City cont. 149 5-lt. Standards (1 100-w. & 4 60-w.) 19 posts all nt. $5.41 per mo. and 130 posts mdnt. $4 per mo; 294 enc. arcs 500 w. $65 per yr., all nt; 13 enc. arcs 750 w. $72 per yr: 65 Mazdas series 250 c. p $50 per yr; mdnt; slack $8.00. Serves Altman, Anaconda, Canon City, Cripple Creek, Crowley, Cheraw. Goldfield, Fowler, Independence, La Junta, Manzanola, Olney Spgs., Pueblo, Rocky Ford, Swink, Victor, Ordway and Sugar City, sells in bulk to Arkansas Valley Elec. Co.
C D R S 1 3 ✠ 48

RICO, 368—The Rico Mining Co.
Pres. Henry Godet..... } 9 Wall St.,
Sec. & Treas. } New York,
Wm. R. Sainsbury..... } N. Y.
*Supt. & Engr. Pwr. Sta.
George E. Hicks .....Rico
1 a. c. G. E. 125 kw. 480 v. 3 ph. 60 cys; 3 d. c. G. E. C-W tot. 115 kw. 120 & 220 v: d. c. day & nt. ltg cir. 110 v: a. c. day & nt. mo. cir. 450 v. 3 ph. 60 cys; d.c. mo. cir. 220 v: 250 hp. e. Buffalo: 300 hp. turb. Pelton; 350 hp. b. Spring. H. & B.
City cont. 19 incs. 32 c. p. $24 per yr; all nt: coal $3.50.
C D L S W 3 ✠ 17

RIFLE, 698—Rifle Lt. Ht. & Pwr. Co. (Pwr. plant 12 miles from town); cap. $50,000: bds. $10,000.
Pres. Geo. M. Howard.....Rifle
V. Pres. Geo. E. Clarkson..... "
Sec. W. J. Le Rossignol..... "
Treas. W. H. Haley..... "
*¶Mgr. Geo. H. Ennis..... "
Engr. Pwr. Sta. Neil O'Kane..... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; 1 arc Ft. W. 25 lt; trans. 11,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys: 230 hp. turb. (wtr.) Lef.
City cont. 29 type "C" 250 c. p. $75 per yr: all nt.
D L W 1 3 ✠ 18

ROCKVALE, 1,413—The Arkansas Valley Elec. Co. See Florence.

ROCKY FORD, 4,000—Arkansas Valley Ry., Lt. & Pwr. Co. See Pueblo for officers.
Local Supt. F. S. Johnson....Rocky Ford
Reserve stm. plant; 1 a. c. Bull. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Ball, Ideal; 150 hp. b. Kew; trans. volt. 32,000 v.
City cont. 97 Tung. 100 w. $24 per yr; 6 Tung. 250 w. $60 per yr: 53 3-lt. stds. (1-100 w. 2-60 w.) $36 per yr. all nt.
D N S 3 ✠ 48

SALIDA, 4,425—The Colorado Pwr. Co See Denver.
Local Mgr. W. E. Robertson.....Salida
Asst. Local Mgr. J. H. Sherwin.... "
Local Supt. C. C. Hornel..... "
7 a. c. G. E. tot. 1950 kva. 2300 v. 3 ph. 60 cys; 2 arc G. E. tot. 100 lt; trans. volt. 16,000 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys: 250 hp. e. F. & C: 900 hp. b. Ault, Taylor; 500 kw. turb. (stm.) G. E. Curtis; 2000 hp. turb. (wtr.) D. & H. (Includes Mayville equip.)
City cont. 59 arcs Westg. 1200 c. p. $72 per yr; 44 Tung. 100 w. $24 per yr; all nt; coal. (Also lts. Monarch and Garfield.)
D L S W 3 ✠ 18

SILVERTON, 1,600—The Silverton Elec. Lt. Co. (Plant leased from the town of Silverton.) Plant cost $55,804.
Lessees { E. P. Hodges.....Silverton
L. W. Parcell..... "
3 a. c. Westg. tot. 330 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 450 hp. e. Skinr; 450 hp. b. Gem City; also purchases energy from Western Colorado Pwr. Co.; 44 transf. G. E. Westg. tot. 388 kw.
City cont. 50 G. E. series arcs 750 w. $60 per yr: 40 incs. 60 w; all nt.
A B D L S 3 18

STEAMBOAT SPRINGS, 1,227—The Steamboat Service Co. Cap. outstg. $50,000; bds. $42,000.
Pres. W. F. Swan.....Biloxi, Miss.
V. Pres. Henry Swan.....Denver
Sec. Treas. & Mgr. } Steamboat
W. E. Carver..... } Springs
*Supt. & Engr. Pwr. Sta.
W. L. Carver..... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 325 hp. e. Sknr: 200 hp. b. Kew; also stm. htg.
City cont. 6 G. E. series arcs 6.6 amp. $96 per yr; 50 series tung. 32 to 200 c. p. $32 per kw. per mo.: all nt; coal $3.30.
A B D H L S 1 3 18

STERLING, 3,044—The Colorado Pwr Co. For executive officers see Denver.
Local Mgr. V. M. McEnany.....Sterling
3 a. c. Allis C., West. tot. 475 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v, s. & 3 ph. 60 cys; a c. 750 hp. e. Ideal, Chuse; 700 hp. b. Heine, Murray; also 10 ton ice plant (York).
City cont. 50 type "C" lamps 400 c. p. $85 per yr; all nt; lignite $2.45. (13,000 v. trans to Iliff.)
D I L S 1 3 ✠ *18

SUGAR CITY, 808—Arkansas Valley Ry., Lt. & Pwr. Co. See Ordway.
Energy from Rocky Ford plant: a. c. ltg. cir; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 29 incs. 6.6 amp. 80 c. p; $38.40 per yr. all nt.
D L 3 48

TELLURIDE, 1,700—Western Colorado Pwr. Co. See Montrose.
a.c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-220-110 v. 3 ph. 60 cys.
D N 3 48

TRINIDAD, 10,204—The Trinidad Elec. Trans. Ry. & Gas Co. (Controlled by Federal Lt. & Trac. Co. through ownership of all stock and bonds): cap. stock $3,000,300; bds. outstg. $2,435,000.
Pres. E. N. Sanderson.... } 60 Broadway
V. Pres. & Treas. } New York
J. Dunhill..... } N. Y.
Sec. A. R. Marshall..... "
Asst. Treas. H. J. Wightman...Trinidad
Gen. Mgr. W. P. Southard .... "
7 a. c. turbo-gen. Westg., Allis-C. tot. 16,250 kva. trans. volt 22,000-44,000-66,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 6796 hp. b. A. & T. Franklin, Parker, Wickes.
City cont. all nt; coal.
(Co. also lts. Aguilar, Walsenburg and several mining camps.)
A B D G R S 3 ★48

VICTOR, 3,000—Arkansas Valley Ry., Lt. & Pwr. Co. For executive officers see Pueblo.
Supt. Robert Moos .....Victor
4 a. c. G. E. tot. 1600 kw. 22,000-600-440-220-116 v. 3 ph. 30 cys. direct connected to 2400 hp. wtr. wh. Pelton: a. c. day & nt. ltg. cir. 116 v. 30 cys: a. c. day & nt. pwr. cir. 440-220 v. 3 ph. 30 cys.
City cont. 37 Mazdas 100 c. p. $27 per yr. and 26 Mazdas 250 c. p. $51 per yr. all nt.
D R W 3 ✢ ★48

WALSENBURG, 2,423—Trinidad Elec. Trans. Ry. & Gas Co. See Trinidad.

WESTCLIFFE, 350—Custer Wtr. & Pwr. Co; cost $5,088.79.
*Mgr. Geo. A. Batchelor.....Westcliffe
2 d. c. G. E. tot. 24 kw. 125 v; d. c. nt. ltg. cir. 115 v; 25 hp. e. Ide; 40 hp. b. Oil well.
City cont. 14 type "C" 100 w. $38 per yr; moonlt; slack $5.
A B C L §38

WRAY, 1,000—The Wray Elec. Lt. & Pwr. Co. Office 2430 Glenarm St., Denver; cost $19,000.
*Owner. M. Williams..... Denver
Ch. Engr. George Carpenter.....Wray
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 145 hp. e. Allis-C.; 300 hp. b. Kew.
City cont. 125 mnlt. incs. 40 & 100 w. moonlt; coal $3.
A B D L S 3 ★18

YUMA, 1,000—Munic. Lt. Pwr. & Wtr. Plant; bds. $22,000.
Mayor. J. M. Moyer.....Yuma
Clerk. F. Comstock..... "
Treas. J. A. Crowley..... "
*Supt. Fred. Kuecke..... "
Engr. Pwr. Sta. David Wilson..... "
2 a. c. West. tot. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 114-220 v. & 3 ph. 60 cys; 160 hp. oil e. F. M. & Co.. Muncie.
52 city Mazdas "C" 100 c. p. all nt; distillate 10 cts. per gal.
D G L 3 §38

CONNECTICUT.

ANSONIA, 15,152—Derby Gas Co. See Derby.

AVON, 1,337—Union Elec. Lt. & Pwr. Co. See Unionville.

BALTIC, 700—Baltic Mills Co.; cap. auth. $1,000,000.
Pres. & Treas. F. C. Sayles, Irvington, N. Y.
V. Pres. & Sec. R. W. Sayles, Chestnut Hill, Mass.
Mgr. W. E. Peck..... Baltic
1 d.c. inc. Sprague 300 kw. 110 v; — hp. turb. Holyoke; — hp. b. A. & T. (Also lts. Sprague.)
Coal.
C L S W 125

***BANTAM,** 400—Litchfield Elec. Lt. & Pwr. Co. See Litchfield.

BEACON FALLS, 1,100—The Connecticut Lt. & Pwr. Co. See Waterbury.

BERLIN, 3,728—The Connecticut Lt. & Pwr. Co See New Britian.
City cont. 2 Mazdas 60 c. p. $20 yer yr.
N ★18

BETHEL, 3,792—Danbury & Bethel Gas & Elec. Lt. Co. See Danbury.

BRANFORD, 6,047—The Connecticut Lt. & Pwr. Co. For executive officers see Waterbury.
Dist. Supt. A. S. Jourdan.....Branford
Ch. Engr. I. Chambers..... "
1 a. c. G. E. 210 kw. 2200 v. 3 ph. 60 cys; 1 d. c. West. 275 kw. 550 v; a. c. day & nt. ltg. cir. 115 v. 60 cys: a. c. day & nt. mo. cir. 110-2200 v. 3 ph. 60 cys; 775 hp. e. B. & W, H. O. & R.; 700 hp. b. Bass. Bigelow; energy from New Haven Sta. of United Illuminating Co., trans. volt. 11,000 v. 3 ph. 60 cys: 3 transf. West. tot. 450 kva. (ltg.); 1 rot. conv. G. E. 300 kw. (ry.)
City cont. 300 Mazdas 6.6 amp. all nt. (Also lts. Guilford, Short Beach and Stony Creek).
C D N S 3 ✢ ★18

BRIDGEPORT, 102,054—The United Illuminating Co. Office, 115 Broad St.; gen. stas., 146 John St. and 46 Congress St. For executive officers see New Haven.
¶ Mgr. C. A. Paul.....Bridgeport
Cont. Agt. C. R. Beardsley.... "
Supt. F. W. Brierly..... "
Engr. Pwr. Sta. J. P. McCarthy "
4 a. c. G. E. tot. 5000 kw. 2300 v. 3 ph. 60 cys: 18 d. c. G. E. tot. 5000 kw. 220 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; trans. volt. 5000 v. s. ph. 60 cys; 9 engines B. & W; 4 stm. turb. G. E; 5500 hp. b. Bab. & W.
City cont. 750 magn. arcs 1200 c.p. $71.17 per yr; 400 Mazdas 60 c.p. $23 per yr; all nt; coal $3.95. (Trans. to Stratford, Fairfield and Milford.)
C D L S 1 3 ✢ 18

BRISTOL, 20,000—Bristol & Plainville Tramway Co., 17 Riverside Ave.: cap. $618,800; bds. $540,000.
Chmn. Bd. C. H. Tenney 201 Devonshire St, Boston, Mass.
Pres. A. B. Tenney 201 Devonshire St., Boston, Mass.
V. Pres. D. Edgar Manson. "
Sec. & Treas. M. L. Tiffany.....Bristol
Gen. Mgrs. C. H. Tenney & Co. 201 Devonshire St., Boston, Mass.
Mgr. G. E. Cockings.....Bristol
2 a. c. G. E. tot. 1500 kw. 2200 v. s. ph. 60 cys: 2 d. c. G. E. tot. 190 kw. 110 v; 8 arc rect. G. E. 75 lt; a. c. & d. c. day & nt. ltg. cir. 110 v; d.c. mo. cir. 550 v; 1500 hp. e. G. E; 1500 hp. b Haz: 3 G. E. rot. conv. tot. 450 kw. purchases energy from The Connecticut Pwr. Co; also stm. htg.
City cont. 147 arcs series incs. 4 amp. $80 per yr; 120 Mazdas 60 c. p $20 per yr; all nt; coal $8.30. (Co. also lts. villages of Terryville, Plainville & Forestville.)
C D H R S 1 ✢ 18

BROAD BROOK, 1,200—The Northern Conn. Lt. & Pwr. Co. See Thompsonville.

BROOKFIELD, 1,101 — Danbury & Bethel Gas & Elec. Lt. Co. See Danbury.

BROOKLYN, 1,858—The Danielson & Plainfield Gas & Elec. Co. See Plainfield.

BURLINGTON, 1,219—Union Elec. Lt. & Pwr. Co. See Unionville.

CANAAN, 974—The Connecticut Pwr. Co. For executive officers see New London.
Div. Mgr. Henry E. Lyles.....Canaan
Engr. Pwr. Sta. L. E. Hester..... "
2 a. c. West. tot. 300 kw. 6600 v. 3 ph. 60 cys, a. c. day & nt ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220 110 v. s. & 3 ph. 60 cys; 400 hp. e. Prov; 400 hp. b. Ames; 1000 hp. turb. Smith.
City cont. 553 incs. "C" 60 c. p. $15 to $20.50 per yr; midnt. (Trans. to Norfolk, Salisbury, Lakeville, Lime Rock, Falls Village and Sharon; sells energy to Millerton (N. Y.) Elec. Lt. Co.)
A D L S 1 3 18

CHESHIRE, 1,988—The Connecticut Lt. & Pwr. Co. See Waterbury.
City cont. 83 incs.
B N ★18

CHESTER, 1,419 — The Essex Lt. & Pwr. Co. See Essex.

COLCHESTER, 2,140 — Central Connecticut Pwr. & Lt. Co. See East Hampton.
a. c. day & nt. ltg cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont 90 incs. 4 amp. $18 per yr. 1 A. M.
D L 3 ★18

COLLINSVILLE, 1,957—Union Elec. Lt. & Pwr. Co. See Unionville.

COVENTRY, 1,606 — The Rockville-Willimantic Ltg. Co. See Rockville.

CROMWELL, 2,031—The Connecticut Pwr. Co. See New London.

DANBURY, 23,502—Danbury & Bethel Gas & Elec. Lt. Co. (Controlled by Cities Service Co., 60 Wall St., New York City); cap. $400,000; bds. $150,000.
Pres. & Mgr. ——— ———.....Danbury
V. Pres. F. W. Frueauff..New York, N.Y.
Sec. & Gen. Supt.
G. E. Cowperthwaite.....Danbury
Treas. A. N. Wildman..... "
Audr. Paul R. Jones....New York, N.Y.
Supt. Ovhd. Distrbn. Geo. Stubbs. Danbury
4 a.c. G. E. tot. 2050 kw. 2400 v. 3 ph. 60 cys; 1 rect. G. E. 75 lt; a.c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Bckye; 1750 hp. turb. stm. G. E; 1200 hp. b. Heine.
City cont. 61 arcs 6 amp., 403 incs. 50 w. and 47 magn. lamps 4 amp; moonlt; coal $4.27½. (Co. also lts. Bethel and Brookfield.) (Have a reciprocal contract with F. H. Lee Co. for interchange of surplus energy.)
D L S 3 ★48

DANIELSON, 2,934—The Danielson & Plainfield Gas & Elec. Co. See Plainfield.

DARIEN, 3,946—Stamford Gas & Elec. Co. See Stamford.

DEEP RIVER, 1,907—The Essex Lt. & Pwr. Co. See Essex.

DERBY, 8,991 -Derby Gas Co.
*Pres. & Mgr. C. H. Nettleton.....Derby
V. Pres. Chas. F. Brooker..... Ansonia
Sec. Geo. H. Scranton.....Derby
Supt. Malcolm M. Eckhart..... "
4 a. c. G. E. tot. 1350 kw. 2080-440-104 v. s. & 3 ph. 60 cys; 8 rect. G. E. 50 lt; a. c. day cir. 105 v; pwr. cir. 440 v. 3 ph; 700 hp. e. R & S; 4000 kw. turb. (stm.) G. E. Curtis; 1200 hp. turb (wtr.) Hol; 1800 hp. b. Bab. & W.
City cont. 58 arcs 400 w. $75 per yr; 53 incs. 32 c. p. $18 per yr; 20 incs. 60 c. p. $21 per yr; coal $4.25. (Co. also lts. Ansonia and Shelton.)
D L S W 1 3 ✢ 25

DURHAM, 997—The Connecticut Pwr. Co. See New London.

EAST HADDAM, 2,422—Central Connecticut Pwr. & Lt. Co. See East Hampton.

EAST HAMPTON, 3,000—Central Connecticut Pwr. & Lt. Co. (Consolidation of East Haddam Elec. Lt. Co. and Colchester Elec. Lt. Co.) (Hydro-elec. plant on Salmon River at Leesville); cap. outstg. $100,000. prfd. and $100,000 com; bds. $100 000.
Pres. & Treas. Arthur B. Lisle
Providence, R. I.
Sec. Abel Reynolds.... " "
*Gen. Mgr. L. P. Perry....East Hampton
Engr. Pwr. Sta. H. T. Jones "
1 a. c. Allis-C 150 kw. 4400 v. 3 ph. 60 cys; trans. 13,200 v; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. & 220-440 v. 3 ph. 60 cys: 250 hp. turb. (wtr.) S. Morgan Smith; also purchases energy from The Hartford Elec. Lt. Co., The Connecticut Pwr. Co., and New York Net & Twine Co., as occasion demands.
City cont. 400 incs. series 32 & 100 c. p. $18 per yr. all nt. (Co. also lts. Haddam, East Haddam, Higganum, Cobalt, Glastonbury, Moodus, Hadlyme, Colchester, Addison, East Glastonbury and North Westchester.)
B D L W 1 3 ★18

EAST HARTFORD, 8,138—The Hartford Elec. Lt. Co. See Hartford

EAST HAVEN, 1,795—The United Illuminating Co. See New Haven.

EAST NORWALK, 4,000—East Norwalk Elec. Lt. Wks. (Owned by Third Taxing Dist. of City of Norwalk.) Office, 2nd & New Sts; cost $56,000.
Comrs. { *Chmn. Chas. C. Kuhner..E. Norwalk; H. I. Bennett..... "; Treas. Myron Osborn, So. Norwalk Trust Co...So. Norwalk; F. Greenwood.....E. Norwalk
Engr. Pwr. Sta. J. Kresko.... "
2 a. c. Ft. W. tot. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt mo. cir. 110-220 v. s., 2 & 3 ph. 60 cys; 200 hp. gas pro. Huttinger; 160 hp. e. (gas) Huttinger. Energy from The Connecticut Lt. & Pwr. Co.
210 city Mazdas 80 c. p. $17.50 per yr. all nt. moonlt; coal $4.45.
B D G L 3 ★18

ELLINGTON, 1,829 — The Rockville-Willimantic Ltg. Co. See Rockville.

ESSEX, 1,700 The Essex Lt. & Pwr. Co; cap. outstg. $93,000; no bds.
Pres. Geo. L. Cheney.....Essex
V. Pres. Crawford G. Cheney..... "
Sec. & Treas. Wilber A. Brothwell
Chester
*¶Supt. Charles E. Goss.....Essex
Energy purchased from The Shore Line Elec. Ry. Co; 3 transf. G. E. tot. 450 kw;

a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 450 Mazdas 40 c. p. $20.50 per yr. 1 a.m. (Co. also lts. Chester, Deep River, Saybrook and Westbrook.)
B D L 3 §38

FAIRFIELD, 6,134—The United Illg. Co. See Bridgeport.

FALLS VILLAGE, 500—The Connecticut Pwr. Co. (Hydro-elec. sta. on Housatonic River at Great Falls.) For executive officers see New London.
Supt. Pwr. Hse.
J. K. Mackie.....Falls Village
3 a. c. Allis-C. tot. 9000 kw. 6600 v. 3 ph. 60 cys; 12,000 hp. wtr. wh. W.S.M; ultimate cap. of sta. 16,000 hp: trans. 66,000 v. 3 ph. 60 cys; wholesale current is furnished under long term contracts to public service cos. in Torrington, Bristol and Hartford.
Energy for operation of local system transmitted from Canaan; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
D L W 1 3 18

FARMINGTON, 3,478 — Union Elec. Lt. & Pwr. Co. See Unionville.

FORESTVILLE, 1,700—Bristol & Plainville Tramway Co. See Bristol.

GAYLORDSVILLE, 301 — The Connecticut Lt. & Pwr. Co. (Hydro-elec. sta. about 1 mile north of Gaylordsville. For executive officers see Waterbury.
Supt. Frederick Miles.....Gaylordsville
6 a. c. G. E. tot. 6000 kw. 1150 v. 3 ph. 60 cys; a.c.day & nt. service; 11 transformers G. E. tot. 6950 kw; 11,400 hp. wtr. wh. Smith; 60 miles 33,000 v. trans. and 8 miles 11,000 v. trans.
(Furnishes power only.)
D N W 3 ★18

GLASTONBURY, 4,769 — Central Connecticut Pwr. & Lt. Co. See East Hampton.

GREENWICH, 3,886—The Connecticut Lt. & Pwr. Co. For executive officers see Waterbury.
Supt. Eben F. Putnam .....Greenwich
Purchases energy from Cos Cob Pwr. Sta. of N. Y., N. H. & H. R. R. Co: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys. 3 mo.-gen. G. E., Westg. tot. 1300 kw. 2300 v. 3 ph. 60 cys.
City cont. 791 incs. 25 c. p. all nt. (Supplies Cos Cob.)
B D L N 13 ★18

GROSVENOR DALE, 1,000—Putnam Lt. & Pwr. Co. See Putnam.

GROTON, 1,895—Munic. Elec. Lt. Plant; cost $200,000; bds. $225,000.
Sec. W. F. Needham.....Groton
Treas. H. E. Marquardt..... "
*¶Mgr. E. R. Gorman..... "
Ch. Engr. T. Browne..... "
Engr. Pwr. Sta. J. Blase..... "
3 a. c. Westg. C-W, tot. 1575 kw. 2300 v. 3 ph. 60 cys: d. c. Westg. tot. 100 kw. 110 v; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys; 350 hp. e. Harris, Cor: 2150 kw. stm. turb. West; 850 hp. b. Kendall, Hodge.
208 city incs. "C" 60 & 100 c. p. $17 per yr. all nt; coal. (Co. also lts. Navy Yard and Poquonock.)
B C D G L S 3 ★18

GUILFORD, 3,001—The Connecticut Lt. & Pwr. Co. See Branford.

HADDAM, 1,958—Central Connecticut Pwr. & Lt. Co. See East Hampton.

HAMDEN, 5,850—The United Illg. Co. See New Haven.

HARTFORD, 100,000—The Hartford Elec. Lt. Co. 266 Pearl St. cap. auth. $6,000,000; cap. outstg. $5.033,000.
Pres. S. G. Dunham.....Hartford
V. Prests. { Samuel Ferguson... " / T. H. Soren..... "
Sec. John E. Lynch..... "
Asst. Sec. F. A. Isleib..... "
Treas. D. N. Barney..... "
Asst. Treas. E. S. Nutting..... "
Cashier L. D. Way..... "
*Gen. Mgr. E. F. Lawton..... "
Mgr. Bat. Dept. W. M. Thayer.. "
Mgr. Cont. Dept. Geo. H. Allen.. "
Asst. Mgr. A. D. Colvin..... "
Supt. Distribution, C. M. Yale... "
Supt. Pwr. F. M. Wilbraham.... "
Supt. Ltg. H. L. Thompson..... "
Engr. R. B. Kellogg..... "
7 a. c. Westg. G. E. tot. 27,500 kw. 11,000 2400-500 v. 2 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 220-110 v; a. c. mo. cir. 220 v; 35,000 hp. stm. turb. G. E. Westg: 11,250 hp. b. Big-Hornsby; 2400 hp. turb. (wtr.) Jolly, Hunt.
City cont. 574 series Mazdas 700 c. p. $55 & $60 per yr.: 1857 series Mazdas 125 c. p. $17 (overhead) & $22 (underground) per yr; 514 series Mazdas 300 c. p. $80 (double standards) & $55 (single standards) per yr. (Also lts. East Hartford, West Hartford, Rocky Hill, Tariffville, Windsor and Wethersfield; sells energy to Manchester Elec. Co., Central Connecticut Pwr. & Lt. Co., Simsbury Elec. Co. and Union Elec. Lt. Co; interchange of energy with The Conn. Pwr. Co.)

TARIFFVILLE STATION (water).
2 a. c. Westg. 1500 kw. 550 v; 2000 v; — hp. turb. S. B.

DUTCH POINT STATION. (steam)
1 Westg. Parson turbo-gen. 2000 kw. 2400 v. and 4 G. E. Curtis turbo-gen. tot. 24,000 kw. 11,000-2400-550 v. 2 & 3 ph. 60 cys; 11,250 hp. b. Big-Hornsby.

PEARL STREET STATION (distributing.)
3 Westg. rotary transformers tot. 1800 kw. 220 v. 2 ph. 60 cys.

STATE STREET STATION (distributing.)
3 Westg. rotary transformers 1050 kw. 220 v. 2 ph.

MAIN ST. (sub-station).
1 Westg. rotary transformer 250 kw. 250 v. 2 ph. 60 cys; 1 a. c. Westg. mo.-gen. 200 kva. a. c. 2400 v. 2 ph. 60 cys. d c. 250 v.
C D L S W 23 ✣ ★28

JEWETT CITY, 3,023—Munic. Elec. Ltg. System; cost $15,000; bds. $15,000.
*¶ Mgr. Edw. Rousseau..... Jewett City
Purchases energy from The Danielson & Plainfield Gas & Elec. Co.; 2 transf. Wagner tot. 250 kw; a. c. day & nt. ltg. cir. 110 v. s. ph. 60 cys.
140 city series Mazdas 60 c. p.
D L 1 18

LAKEVILLE, 1,000—The Connecticut Power Co. For executive officers see New London.
Local Mgr. I. M. Whiting.....Lakeville
Energy from Canaan; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
A B D L 13 ★18

LEBANON, 1,528—The Rockville-Willimantic Ltg. Co. See Willimantic.

LITCHFIELD, 3,005—Litchfield Elec. Lt. & Pwr. Co. (Hydro-elec. sta. in Bantam; controls Washington Elec. Lt. Co. & Litchfield Gas Lt. Co.); cap. $100,000, bds. $40,000.

Pres. Walter Camp, Jr.....Litchfield
Treas. C. H. Colt..... "
*¶Gen. Supt. E. F. Miner..... "
4 a.c. G. E. tot. 900 kw. 2300- v. 3 ph. 60 cys; trans. volt. 11,000 v. 3 ph. 60 cys; a.c. day cir, 112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 375 hp. e; 500 hp. b; 300 kw. stm. turb; 650 hp. wtr. wh.
City cont. 160 Maxdas "C" 32 c. p. all nt; coal. (Also lts. Bantam, Morris and Washington.)
B D L S W 3 ✢ ★38

LONG HILL, 453—*Harry A. House.
2 d. c. West. tot 10 kw. 120 v; d. c. nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 115 v; 7 hp. gas e; 5 hp. turb. wtr. wh.
City cont. 45 tung. 40-150 w. gratis; kerosene oil engine auxil.
C G L W ✢ 25

MANSFIELD, 1,977—The Rockville-Willimantic Ltg. Co. See Willimantic.

MERIDEN, 32,066—The Meriden Elec. Lt. Co., 33 Colony St.: cap. $500,000.
Pres. C. F. Linsley..... Meriden
Sec. H. C Borthwick ".....
Treas. James H. Hinsdale..... "
¶ Gen. Mgr. Chas. A. Learned.. "
*Supt. Overhd. Distrn.
Herman Minkwitz..... "
Engr. Pwr. Sta. J. W. Clark.... "
3 a. c. turbo-gen. Allis C. Westg. tot. 3300 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 1875 hp. b. Bigelow.
City cont. 198 arcs enc. 460 w $72 per yr; 125 incs "C" 400 c. p. $72 per yr; 420 incs. "C" 60 c. p. $18 per yr; all nt; coal. (Installing 3000-kva. West. stm. turb.)
A B D L S 2 18

MIDDLEFIELD, 1,036—The Connecticut Pwr. Co. See New London.

MIDDLETOWN, 20,749—The Connecticut Pwr. Co. See New London.
Div. Mgr. William A. Hunter, Middletown
3 a. c. Westg. tot. 2250 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 1600 hp. b. Bab. & W, Hazelton; 2500 kw. stm. turb. Westg.
City cont. 105 arcs G. E. enc. 450 w. $88 per yr; 359 incs. series Tung. 75 w. $18 per yr; all nt. (except crna. lts. 30 min. after sunset to 30 min. before sunrise): coal $4.25.
D L S 2 ✢ ★28

MILFORD, 4,366—The United Illuminating Co. See Bridgeport.

MOODUS. 1,217—Central Connecticut Pwr. & Lt. Co. See East Hampton.

MOOSUP, 1,500 — The Danielson & Plainfield Gas & Elec. Co. See Plainfield.

MYSTIC, 10,000—The Mystic Power Co. (Controlled by Westerly (R. I.) Lt. & Pwr. Co.); cap. auth. $67,000; bds. $45,000. 5 & 6 p. c. int.
Pres. Edwin A. Barrows, Providence, R.I.
V. Pres. W. W. Douglas " "
Treas. W. G. Nye..... " "
Mgr. & Cont. Agt.
M. H. Spellman.....Westerly, R. I.
Local Supt. George McKenzie....Mystic
Energy purchased from Narragansett Elec. Ltg. Co. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; mo. cir. 550 v.
City cont. 431 incs. 40 w. $15 per yr; 6 3-lt. clusters 100 c. p. Mazdas $54 per cluster per yr; all nt. (Co. also lts. Pawcatuck (140 Mazdas 60 w. $18 per yr.), and Stonington, Old Mystic, West Mystic, Lords Point, Willow Point and Noank.)
B D L 3 28

NAUGATUCK, 12,722 — The Connecticut Lt. & Pwr. Co. For executive officers see Waterbury.
Supt. W. T. Pratt.....Naugatuck
Energy from Waterbury.
City cont. 349 incs.
B N ★38

NEW BRITAIN, 43,916—The Connecticut Lt. & Pwr. Co. For executive officers see Waterbury.
Supt. B. H. Gardner.....New Britain
Energy from Waterbury and The Connecticut Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 214 v. s. & 3 ph; supplies New Britain, Newington, Berlin, Plainville, Plantsville, Southington and Kent.
City cont. 67 magn. arcs. G. E; 700 Mazdas 80 c. p. and 319 Mazdas 250 c. p.
D N 1 3 ★18

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Farmington River Power Co. Office, New Britain. Pwr. plant at Poquonock; cap. auth. & issued $150,000.
Pres. E. A. Moore.....New Britain
*Sec. Treas. & Gen. Mgr.
E. W. Pelton..... "
Supt. F. E. Clark.....Poquonock
2 a. c. Westg. tot. 1200 kw. 500 v. 2 ph. 60 cys; pwr. cir. 20,000 v; 1600 hp. turb. Jolly Hunt. (Furnishes 1,000 hp. to The Stanley Works.)
T W 2 ★18

NEW CANAAN, 3,667—The Connecticut Lt. & Pwr. Co. See Waterbury.
City cont. 5 incs. 250 c. p; 105 incs. 80 c.p.
N ★18

NEW HARTFORD, 1,044- The New Hartford Elec. Co; cap. outstg. $15,000.
Pres. Frank M. Chapin.....Pine Meadow
V. Pres. Frank B. Munn...New Hartford
*Sec. & Treas. Fred'k A. Jewell "
Supt. Edson A. Perkins.....Torrington
Purchases energy from the International Cotton Mills; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550 3 ph. 60 cys.
City cont. 12 P. M. (Also lts. Pine Meadow.)
D L 3 ★18

NEW HAVEN, 133,605—The United Illuminating Co., office. 128 Temple St. (Two gen. stas in New Haven and two gen. stas. in Bridgeport;) cap. $1,800,000; bds. $1,000,000.
Pres. James English.....New Haven
V. Pres. A. B. Beers.....Bridgeport
Sec. & Treas. F. D. Adams...New Haven
*¶ Supt. R. A. Manwaring... "
Ch. Engr. G. L. Clock..... "
8 a. c. turbo. gen. G. E. West. tot. 19,500 kw. 6600 & 2300 v. 3ph. 60 cys; 14 d. c. G. E. tot. 4200 kw. 110-220 v; 28 rect. G. E. tot. 1400 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 110-220 v; 2200 hp. e. B. & W; 11,200 hp. b. Bab. & W; trans. to Hamden, Woodbridge, Orange, East Haven and North Haven.
City cont. G. E. arcs magn. 4 amp. All nt. coal $4. (Co. serves Bridgeport, East Haven, Fairfield, Hamden, Milford, New Haven, North Haven, Orange, Stratford and Woodbridge.)
B C D L S 1 3 18

NEWINGTON, 1,689—The Connecticut Lt. & Pwr. Co. See New Britain.
City cont. 158 Mazdas 80 c. p.
N ★18

NEW LONDON, 19,659—The Connecticut Power Co. (Company does the entire gas, elec. ltg. and commercial power business in New London, the entire electric ltg. and commercial power business in Middletown and serves other

communities in Connecticut including Canaan, Norfolk, Thomaston, Middlefield, Durham, Portland, Cromwell, Sharon, Salisbury, Lakeville, Lime Rock and Falls Village. Gen. stas at New London, Middletown, Canaan and on Housatonic River at Great Falls, Falls Village; tot. cap. of stas., 14,145 kw.); interchange of energy with The Hartford Elec. Lt. Co. cap. stk outstg. (pfrd.) $1,250,000, (com.) $1,000,000, bds. $1,928,000

Pres. Frederick P. Royce..Boston, Mass.
V. Prests. { Marcy L. Sperry, Winthrop G. Bushnell, New Haven, Conn.
Sec. George A. Pierce.....Boston, Mass.
Treas. Henry B Sawyer.... "
Gen.Mgrs. Stone & Webster "
Mgrs. { (New London Div.) Viggo E. Bird.....New London (Housatonic Div.) Henry E. Lyles.....Canaan (Middletown Div.) William A. Hunter..Middletown

3 a.c. G. E. tot. 2290 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v; a. c. mo. cir. 550-220-110 v; 900 hp. e. B. & W; 1750 hp. stm. turb. G. E; 1700 hp. b Bab & W.

City cont. 171 arcs a. c. series 6.6 amp. $77.50 per yr; 54 flam. arcs 10 amp. $94; 393 incs. 40 c. p. 6.6 amp. $19.50 per yr; all nt; coal, bituminous and anthracite screenings. $3.78 and $2.68. (Sells energy to Central Connecticut Pwr. & Lt. Co., The Torrington Elec. Lt. Co., Bristol & Plainville Tramway Co, Lyme Elec. Lt. & Pwr Co. and The Connecticut Lt. & Pwr. Co. (New Britain).

D L S W 3 ★28

NEW MILFORD, 5,010—New Milford Elec Lt. Co.; cap. $100,000; bds. $100,000.

Pres. Verton P. Staub.....New Milford
Sec. & Treas. E. J. Emmons. "
*Supt. J. Searles Pinney . . "

Purchases energy from The Connecticut Lt. Pwr. Co., a. c. day & nt. ltg. cir. v. 110 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.

City cont. 25 arcs 1200 c. p. $90 per yr. and 38 Series incs. 60 c. p. $22 50 per yr. moonlt.

D L 1 3 ✢

NOANK, 1,525—The Mystic Pwr. Co See Mystic.

NORFOLK, 1,541 — The Connecticut Pwr. Co. For executive officers see New London

Local Mgr. J. H. Griffin.....Norfolk

Energy from Canaan; a. c. day & nt ltg cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.

A B D L 1 3 ★18

NORTH GROSVENOR DALE, 2,700 —Putnam Lt. & Pwr. Co. See Putnam.

NORTH HAVEN, 2,254—The United Illg. Co. See New Haven.

NORWALK, 6,954—The Connecticut Lt. & Pwr. Co. For executive officers see Waterbury.

Supt. S. A. Smith.....So. Norwalk

Energy purchased from Cos Cob Pwr. Sta. of the N. Y., N. H. & H. R. R. Co.

City cont. 93 arcs; 88 incs. 32 c. p. and 17 incs. 25 c. p.

N ★18

NORWICH, 28,219—Munic. Gas & Elec. Plant, office, 231 Main St.; cost $650,000; bds. $400,000.

Comrs. { Chmn. Chas. E. Whitaker Norwich, Daniel T. Shea..... " , Jas. L. Case..... " , David S. Gilmore..... " , Jas. J. Sullivan..... "

Cashier & Audr.
Frederic T. Maples.....Norwich
*¶ Mgr. Stephen J. Kehoe..... "
Supt. Ovhd. Distbrn. Phil. Whaley "
Ch. Engr. R. B. Mather. Cliff St., "

4 a. c. G. E. tot. 3390 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-500 v. 2 ph. 60 cys; 960 hp. e. Bass, H. F. & M, W-C; 1157 hp. b. Bab. & W, Heine; 2750 kw. stm. turb. G. E; also purchases energy from Uncas Pwr. Co., Scotland; 4 transf. G. E. 1200 kw.

300 city arcs "Luxsolite" 6.6 amp. $62.02 per yr; 370 series incs. 6.6 amp. $10.30 per yr; all nt; coal $1.54. (Also lts. Greenville and Yantic.)

D L S 2 ★28

OAKVILLE, 550—Connecticut Lt. & Pwr. Co. See Waterbury.

City cont. 49 incs.

N ★18

ORANGE, 11,272—The United Illg. Co. See New Haven.

OXFORD, 1,020—The Connecticut Lt. Lt. & Pwr. Co. See Waterbury.

PLAINFIELD, 6,719—The Danielson & Plainfield Gas & Elec. Co.; cap. $262,-500. (preferred $150,000, common $112,-500.)

Pres. J. W. Dobbie.....Webster, Mass.
¶ V. Pres. & Mgr. Herbert S. Shaw..... "
*Secc. & Treas. Nathan D. Prince. Danielson
Supt. J. H. Burdick..... "
Engr. Pwr. Sta. C. E. Blakley..Plainfield

3 a. c. G. E. tot. 1,600 kw. 2300 v. 3 ph. 60 cys; trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph 60 cys; 1600 kw. stm. turb. G. E; 1200 hp. b. Stewart.

City cont. 2 Mazdas "C" 350 c. p $50 per yr; 360 Mazdas 60 & 80 c. p. $15 & $22.50 per yr; coal $4.20. (Co also lts. Danielson, Williamsville, Dayville, Wauregan, Central Village, Brooklyn and Moosup; sells energy in bulk to Jewett City.)

D L S 1 3 17

PLAINVILLE, 2,882—Connecticut Lt. & Co. See New Britain

City cont. 152 Mazdas 60 c. p.

N ★18

Bristol & Plainville Tramway Co. See Bristol.

PLANTSVILLE, 1,500—The Connecticut Lt. & Pwr. See New Britain.

POMFRET, 1,857—Putnam Lt. & Pwr. Co. See Putnam.

POQUONOCK, 1,012—See Groton.

PORTLAND, 3,425—The Connecticut Pwr. Co. See New London.

PUTNAM, 7,280—Putnam Lt. & Pwr. Co.; cap. $50,000; bds. $23,400.

Pres. G. A. Hammond.....Putnam
V. Pres. Allen W. Bowen..... "
Sec. & Treas. A. B. Lisle. Providence, R. I.
*¶ Mgr. R. E. Thurston..... Putnam
Ch. Engr. A. Dupre..... "
Ch. Elecn. John B. Daigle..... "

4 a.c. G.E. tot. 1,850 kw. 2300 v. 3 ph 60 cys; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 285 hp. e. St. Line, H. M. & B; 1600 hp. stm. turb; 1275 hp. b. Kendell, Dillon; 600 hp. wtr. wh. Morgan, Smith.

City cont. 19 type "C" 400 c. p. $70 per yr. and 323 type "C" 80 c. p. $19 per yr. all nt; coal. (Co. also lts. Pomfret,

Thompson, South Woodstock, Woodstock, Mechanicsville, Grosvenor Dale, North Grosvenor Dale and Abington.)
D L S W 3 ✣ 28

RIDGEFIELD, 3,118—The Ridgefield Elec. Co.; cap. auth. $45,000.
Pres. H. B. Anderson...New York, N.Y.
¶ V. Pres. & Supt.
Geo. Kirk, Jr.....Ridgefield
*Sec. H. P. Bissell..... "
Treas. E. N. Bailey..... "
Engr. Pwr. Sta. John Richards "
3 a. c. West. tot. 275 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. 115 v; a.c. day & nt mo. cir. 220-110 v. s. & 3 ph. 60 cys; 375 hp. e. Ames, B. & W; 250 hp. b. Ames.
City cont. 90 inc. 60 c. p. $20 per yr. 1 a. m: coal $9.
B D L S 1 3 ★18

ROCKVILLE, 7,977 — The Rockville-Willimantic Ltg. Co. See Willimantic.
Cont. Agt. M. J. Cullen..... Rockville
Engr. Pwr. Sta. Howard Barber. "
1 a. c. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day ltg. cir. 110 v; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 250 hp. e. B. & W; 300 hp. b. Stir; also purchases energy from The New England Pwr. Co. 3 transf. G. E. 300 kw; 23,000 v. trans. 3 ph. 60 cys.
City cont. 74 arcs enc. 7.5 amp. $75 per yr; 107 incs. 40 c. p. 50 w. $18 per yr; moonlt. 1 A.M: coal $4.66 (This district also lts. Coventry, Ellington and Vernon.)
D L S 1 3 15

ROCKY HILL, 1,187 — The Hartford Elec. Lt. Co. See Hartford.

SALISBURY, 3,522—The Connecticut Pwr. Co. See New London.
Energy from Canaan; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir 110-220 v. s. & 3 ph. 60 cys
A B D L 1 3 18

SAYBROOK, 1,232—The Essex Lt. & Pwr. Co. See Essex.

SCOTLAND, 376—The Uncas Pwr. Co.
Office Rm. 45, Central Bldg., Norwich.
Pres. Henry N. Sweet,
60 Congress St., Boston, Mass.
Sec. & Treas. J. B. Gibson.. "
*¶ Supt. William Sangster
R. D No. 2, Willimantic
3 a. c. G. E. tot. 1200 kw. 2300 v. 3 ph. 60 cys; trans. at 23,000 v. 3 ph. to Norwich where it is stepped down to 2200 v. 2 ph; 3 twin wtr. wh. Smith 2000 hp; has connection with lines of the New England Pwr. Co. Entire output sold to City of Norwich.
T W 2 3 ★18

SEYMOUR, 4,786—The Connecticut Lt. & Pwr. Co. See Waterbury
City cont. 21 incs. 250 c. p. and 192 incs. 80 c. p. all nt.
N ★38

SHARON, 1,880—The Connecticut Pwr. Co For executive officers see New London.
Local Mgr. F. L. Bristoll.....Sharon
Energy from Canaan; a. c. day & nt ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. ph. 60 cys.
A B D L 1 ★18

SHELTON, 4,807—Derby Gas Co. See Derby.

SIMSBURY, 2,537—The Simsbury Elec. Co; cap. auth. & pd. in $12,000, 6 p. c. div; no bds.
Pres. A. T. Pattison.....Simsbury
*Sec. Robt. Darling..... "
Treas. J. R. Ensign..... "
Energy purchased from The Hartford Elec. Lt. Co.; a. c. day & nt. 110-220 v. 60 cys.
D L X 18

SOMERS, 1,653—The Northern Conn. Lt. & Pwr. Co. See Thompsonville.

SOUTHINGTON, 6,516—The Connecticut Lt. & Pwr. Co. See New Britain. City cont. 205 Mazdas 60 c. p.
N ★18

SOUTH MANCHESTER, 8,500 —Manchester Elec. Co. (Successor to The So. Manchester Lt., Pwr. & Tramway Co.); cap. outstg. $100,000; no bds.
*Pres. & Mgr. Frank Cheney, Jr.
So. Manchester
¶ Sec. C. H. Cheney..... "
Treas. Chas. Cheney..... "
Supt. L. N. Hebner..... "
Energy purchased from The Hartford Elec. Lt. Co. and Cheney Bros.; 6 transf. West. tot. 450 kw; trans. volt. 2400-1200 v 3 ph. 60 cys; a c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 120-240 v. s. & 3 ph. 60 cys.
City cont. 1079 series incs. 40 w. $11 per yr. and 8 series incs. 60 w. $14 per yr; moonlt; 177 multiple incs. 60 w. $12 per yr., spec. sched. and 1 mult. incs. 40 w. $24 per yr. all nt. (Also lts. Manchester.)
D L 1 3 ✣ ★18

SOUTH NORWALK, 11,000 — South Norwalk Elec. Works. (Owned by Second Taxing District of City of Norwalk.) Cost $214,000.
Pres. Frederick Hunkemeier..So. Norwalk
Sec. Patrick F. Brophy..... "
Treas. Thos. Robins..... "
*¶Mgr. Albert E. Winchester "
Cashier, W. H. Dieringer... "
Accint. R. B. Oliver..... "
Ch. Engr. W. H. Mosher... "
Ch. Elecn. Ralph W. Bray. "
8 d. c. S-H, Eddy, Ft. W. tot. 885 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v: 655 hp. e. Watertn. 675 hp. e. (oil) Busch-Sulzer Bros. Diesel; 500 hp. b. Bridgeport; Watertn; energy purchased from The Connecticut L. & Pwr. Co., for operating 1 rot conv. G. E. 300 kw. a. c. 2300 v. 3 ph. 60 cys to d. c. 250 v.
39 city arcs enc. series 385 w. $54 per yr; 373 Mazda series 80 c. p. $10.80 per yr; all nt: coal $7 to $8 & oil 8 cts. per gal. Will have a. c. service as follows; a c day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. s. 2 & 3 ph. 60 cys
C D G L S ★18

SOUTH WINDSOR, 2,251—The Northern Conn. Lt. & Pwr. Co. See Thompsonville

SPRAGUE, 2 551—Baltic Mills Co. See Baltic.

STAFFORD, 5,233—The Rockville-Willimantic Ltg. Co. See Willimantic.

STAFFORD SPRINGS, 3,059 — The Rockville-Willimantic Ltg. Co. See Willimantic
¶ Mgr. Wm. M. Lewis.....Rockville
Engr. Pwr. Sta. John Hancock
Stafford Springs
1 a. c. G. E. 75 kw. 2300 v. 3 ph 60 cys; trans. volt. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 125 hp. e. B. & W; 125 hp. turb. Jolly; 150 hp b. Bigelow; energy also supplied by The New England Pwr. Co.
City cont. 2 arcs 6.6 amp. $10.73 per mo; 5 arcs 6 amp. $38.17 per mo; 75 incs. $75 per mo; 13 incs Tung. 40 c. p. $15 22 per mo; 1 Tung. 60 c. p. $1.30 per mo; mdnt; all nt.; coal $5.50. (This district also lts. Crystal Lake & Staffordville.)
D L S W 1 3 ✣ 15

STAMFORD, 28,836—Stamford Gas & Elec. Co.: cap. outstanding $700,000; bds. outstanding $300,000; convertible debentures $300,000.
Chmn. Bd. Walton Ferguson..Stamford
Pres. Alfred W. Dater..... "
V. Pres. Schuyler Merritt..... "
Sec. Charles H. Lounsbury .... "
Treas. Walter D. Daskam..... "
*Gen. Mgr. Geo. B. Leland..... "
4 a. c. G. E. West. tot. 6500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440-2300 v. s. & 3 ph. 60 cys; 750 hp. e. Bass; 4000 kw. stm. turb. G. E. West; 3000 hp. b. Bab. & W.
City cont. 120 magn. arcs 6.6 amp. $80 per yr; 1130 incs. 60 c.p. $18 per yr; all nt: coal $3.60. (Co. also lts. Glenbrook, Darien, Springdale and Noroton.)
B D L S 1 3 ★18

STONY CREEK, 1,010 — The Connecticut Lt. & Pwr. Co. See Branford.

STONINGTON, 9,154—Mystic Pwr. Co. See Mystic.

STRATFORD. 5,712—The United Illuminating Co. See Bridgeport.

SUFFIELD. 3,800—The Northern Conn. Lt. & Pwr. Co. See Thompsonville.

***TARIFFVILLE,** 500—The Hartford Elec. Lt. Co. See Hartford.

TERRYVILLE, 1,575—Bristol & Plainville Tramway Co. See Bristol.

THOMASTON, 3,533—The Connecticut Pwr. Co. For executive officers see New London
Local Mgr. T. J. McEnroe. ..Thomaston.
Energy from Falls Village; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v s. & 3 ph. 60 cys.
City cont. 150 series incs. 60 c. p. $20.50 per yr. all nt.
B D L 1 3 ★18

THOMPSON, 4,804—Putnam Lt. & Pwr. Co. See Putnam.

THOMPSONVILLE, 10,000—The Northern Conn. Lt. & Pwr. Co. Office, 15 Central St. Pwr. sta. at Windsor Locks., which see for equipment; cap. outstdg. $510 000; bds. $315.000.
Pres. Harrison B. Freeman, 50 State St., Hartford
V. Pres. { B. Loomis, Jr. 50 State St., Hartford; *¶Gen. Mgr. Walter P. Schwabe Thompsonville
Sec. S. N. Dunning, 50 State St.. Hartford
Treas. Jas. A. Turnbell ...Windsor Locks
Supt. Pwr. & Distbrn. H H. Smith, Windsor Locks
Purchases energy from Agawam Elec. Co: 3 transf. G. E. tot. 450 kw; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 525 incs. 32 & 60 c. p. $18 & $26 per yr; all nt; coal $5. (Also lts. Suffield. Hazardville, Somers. Broad Brook, Warehouse Point, Windsor Locks and So. Windsor.)
B D L 1 3 28

TOLLAND, 1,126—The Rockville-Willimantic Ltg. Co. See Willimantic.

TORRINGTON, 16,840—The Torrington Elec. Lt. Co. Office, 69 Water St: cap. outstg. $625,000.
Pres. John Workman.....Torrington
Sec. F. F. Fuessenich..... "
Treas. F. M. Travis..... "
*¶ Mgr. C. E. Smith..... "
Supt. A. J. Breckenridge..... "
3 turbo.-gen. West. tot. 2625 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 60 cys; 2500 hp. b. Beach; also purchases energy from The Connecticut Pwr. Co.; 6 transf. West tot. 6000 kva.
City cont. 400 Mazdas "C" 100 c. p. $24 per yr; mdnt.; coal.
D L S 3 18

UNIONVILLE, 1,868—The Union Elec. Lt & Pwr. Co.; cap. $225,000; bds. $100,000.
Pres. Edward H. Deming....Farmington
Sec. Wm. A. Hitchcock..... "
Treas. & Mgr. Chas. G. Bill, 1 Sycamore Lane, Hartford
Audr. Eugene C. Heacox.....Unionville
*¶ Supt. Chas. E. Hanny..... "
Engr. Pwr. Sta. John F. Williams "
4 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys: 360 hp. e. Ames; 350 hp. wtr. wh. Hunt; 300 hp. b. Dillon; also purchases energy from The Hartford Elec Lt. Co.; trans. volt. 22,000 v. 3 ph. 60 cys; 2 transf. G. E. tot. 1200 kva.
City cont. 356 Mazdas 60 w. $17.50 per yr; all nt. (Also lts. Farmington. Canton Center, Collinsville, Avon and Burlington.)
D L S W 1 3 ✢ 17

VERNON, 9,087—The Rockville Willimantic Ltg. Co. See Rockville.

VERSAILLES, 400—Totokett Mfg. Co
Pres. C. H. Frisbie.....Norwich
Treas. J. T. Almy..... "
*¶ Supt. C. W. Perkins.... ....Versailles
Engr. Pwr. Sta. Thomas Robinson "
1 a. c. Westg. 50 kw. 2400 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 65 kw. 125 v; a. c. day & nt. ltg. cir. 125 v. 60 cys; d. c. day & nt. ltg. cir; 700 hp. e. Cor. Harrisb: 500 hp. b. Dillon; 700 hp. wtr. wh., Holyoke.
City cont. 150-w. tung; all nt; coal.
C D L S W 3 ★18

WALLINGFORD, 11,155—Munic. Elec. Lt. Plant. (Hydro-elec. sta. at North Haven; steam station at Wallingford); cost $160.000; bds. $55,000.
Pres. Wm. E. Becroft.....Wallingford
Sec. S. W. Hall..... "
Treas. C. E. Bellows..... "
*¶ Mgr., Cont. Agt. & Ch. Engr. A. L. Pierce..... "
4 a. c. Stan. tot. 600 kw. 2400 v. 2 ph. 60 cys: 1 a. c. S. K. C. 120 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 2 ph. 60 cys; 800 hp. e. Harrisb. Watertn; 625 kva. stm turb. G. E, Curtis; 700 hp. b. Delaney, Bigelow, Porcupine; 225 hp. wtr. wh. Smith.
208 city Mazdas 100 w. $18 per yr; 47 Mazdas 250 w. $36 per yr; 8 Mazdas 400 w. $80 per yr; 31 4-lt clusters Mazdas 100 w. $80 per yr: all nt; 64 Mazdas 40 w. $40 per yr. moonlt. 1 A. M; coal $7.65.
B D L S W 1 2 ★18

WAREHOUSE POINT. 1,000—The Northern Conn. Lt. & Pwr. Co. See Thompsonville.

WASHINGTON, 1,747—Litchfield Elec. Lt. & Pwr. Co. See Litchfield.

WATERBURY, 73,141—The Connecticut Lt. & Pwr. Co. (Chartered 1905 by Special Act of the General Assembly of Connecticut under the name of the Rocky River Power Co. Name changed to present title and company commenced operations on August 9, 1917, upon acquiring by purchase all the property, rights, franchises and leases of the Housatonic Pwr. Co.. The United Elec. Lt. & Wtr. Co. and The Seymour Elec. Lt. Co. The electric plant in the town of Suffield owned by the Housatonic

Pwr.Co. had been leased on Sept. 1, 1912 for a term of 99 years to The Northern Connecticut Lt. & Pwr. Co. The property acquired included The New Milford Pwr. Co. which had been acquired by the Housatonic Pwr. Co. on Dec. 31, 1909, and also included subleases from The New York, New Haven and Hartford Railroad Co. of all the gas and electric lighting properties formerly operated by said company under lease from The Connecticut Ry. & Ltg. Co. Company owns valuable developed and undeveloped water powers on the Housatonic and Rocky Rivers. Operates steam plants at Waterbury and Branford, a hydro-electric plant at Bulls Bridge and sub-stations at Waterbury, New Britain, Beacon Falls, Woodbury, Seymour, Cheshire, Norwalk, Branford and Greenwich. Hydro-electric development of 24,000 kw. capacity under construction at Stevenson on the Housatonic River. Supplies electricity to the following cities and towns: Beacon Falls, Berlin, Branford, Cheshire, Cos Cob, Gaylordsville, (power only) Greenwich, Guilford, Kent, Middlebury, Naugatuck, New Britain, New Canaan, Newington, New Milford, Norwalk-Oakville, Oxford, Plainville, Plants, ville, Rowayton, Seymour, Short Beach-Southington, Stony Creek, Waterbury, Watertown and Wilton and Pawlings, N. Y.; supplies gas in East Portchester, Naugatuck and Norwalk; supplies power to The Connecticut Co. for operation of the trolleys in Waterbury, New Britain, Norwalk and adjacent territory); cap. outstg. $6,650,000; underlying bds. $1 000,000.

Pres. Lewis Liblie.....Phila., Pa.
V. Prests. { Irwin W. Day.....Waterbury
Walton Clark.....Phila., Pa.
J. Henry Roraback.....Canaan
*Sec.&Treas. Ch. L. Campbell. Waterbury
Asst. Sec. & Asst. Treas.
I. W. Morris.....Phila. Pa.
Ch. Engr. William S. Murray. Waterbury
Gen. Mgr. Alex. J. Campbell.. "
¶Pur. Agt. J. A. Pearson..... Phila., Pa.
Sales Mgr. B. H. Gardner....New Britain
Supt. Distrbn. D. B. Neth.....Waterbury

WATERBURY DIST.—

Supt. F. J. Lyon.....Waterbury
5 a. c. turbo-gen. Allis C, G E., West. tot. 20,000 kw. 2300 v. 3 ph. 60 cys; 7000 hp. b. Bigelow.
Sub sta.: 4 d. c. G. E. tot. 1200 kw. 250-125 v; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 3 ph. 60 cys.
City cont. 100 arcs and 915 incs.
C D N S 3 ★18

WATERTOWN, 3,850—The Connecticut Lt. & Pwr. Co. See Waterbury. City cont. 95 incs.
N ★18

WAUREGAN, 1,100—The Danielson & Plainfield Gas & Elec. Co. See Plainfield.

WEST HARTFORD, 4,808—The Hartford Elec. Lt. Co. See Hartford.

WESTPORT, 4,259—Westport Wtr. Co; cap. outstg. $175.000; bds. $150,000.
Pres. D. H. Warner.....Bridgeport
V. Pres. S. P. Senior..... "
Sec. A. E. Lavery..... "
Treas. W. S. Wilmot..... "
*Supt. Fred. B. Hubbell..... Westport
Supt. Ovhd. Distbn. E. G. Wheeler "
Engr. Pwr. Sta.
Adolph Bergman..... "
1 a. c. G. E. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3. ph. 60 cys; trans. volt. 4600 v. 3 ph. 60 cys; 125 hp. e. Fitch: 100 hp. b. Big; 60 hp. turb. (wtr.) Leffel; also purchases energy from Housatonic Pwr. Co. 3 transf. Westg. tot. 150 kw.
City cont. 234 Mazdas 60 w. $17.50 per yr; moonlt. 1 a. m.; coal $4. (Also lts. Saugatuck and Greens Farms.)
D L S W 1 3 ✢ 18

WETHERSFIELD, 3,148—The Hartford Elec. Lt. Co. See Hartford.

WILLIMANTIC, 11,230—The Rockville-Willimantic Ltg. Co. Office, 850 Main St. (Merger of the Rockville Gas & Elec. Co., and the Willimantic Gas & Elec. Lt. Co.); cap. out-stdg. $528,000; bds. outstdg. $700,000.
*Pres. F. D. Jordan.....Willimantic
V. Pres. P. B. Leonard.....Rockville
Sec., Treas. & Gen. Mgr.
Milton Jones Warner, 30 Church St., New York, N. Y.
¶Pur. Agt. D. H. McCormick...Rockville
Sales Mgr. Thos. Burns..Stafford Springs
Dispersing Agt. J. F. Ahern..Willimantic
Supt. David Lorce..... "
Cont. Agt. M. J. Cullen Rockville-Willimantic
3 a. c. Westg. tot. 620 kw. 2300 v. 3 ph. 60 cys; trans. volt. 23,000 v. 3 ph. 60 cys; 3 arc 150 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 550 hp. b. Stir, Porcupine; 870 hp. e. Westg. Greene & Williams; 3 transf. G. E. 420 kw.
Energy is principally supplied by The New England Pwr. Co.
City cont. 100 arcs magn. 4 amp. $80 per yr; 100 Mazdas 50 w. $20.50 per yr; all nt: coal $4.50. (Co. also serves Rockville, Stafford Springs, Crystal Lake, Stafford, Coventry, Lebanon, Tolland, Mansfield, Eagleville, Storrs, So. Willington and Windham.)
D N S 1 3 17

WILTON, 1,706—The Connecticut Lt. & Pwr. Co. See Waterbury.

WINDSOR, 4,178—The Hartford Elec. Lt. Co. See Hartford.

WINDSOR LOCKS, 3,715—The Northern Conn. Lt. & Pwr. Co. See Thompsonville.
4 a. c. Bull, C. W., tot. 655 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 112 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys: trans. volt. 6600 v. 3 ph. 60 cys; 750 hp. e. Allis-C, Ball; 220 hp. turb. (wtr.) Hanover; 450 hp. b. Dillon.
City cont. 284 Tungsten series 25 c. p. $18 per yr. all nt; coal $4.50.
D L S W 1 3 ★28

WINSTED, 8,500—Winsted Gas Co.: cap. auth. $300,000, issued $245,000, 8 p. c. div.
*Pres. & Gen. Mgr.
Henry Skinner.....Winsted
Sec. F. M. Travis.....Torrington
¶ Treas. J. M. Travis..... "
1 a.c.—kw. 2300-110 v. 3 ph. 60 cys; 1 d.c. arc G. E. 150 lt. 4 amp; 200 kw. turb. (stm.) Curtis.
City cont. 75 arcs 1200 c. p. 4 amp. $79 per yr; 173 incs. 60 c. p. $17.50 per yr; all nt.
L S 3 ✢ 17

WOODBURY, 1,860—Woodbury Elec. Co.: cap. auth. & pd. in $15,000.
Pres. Floyd F. Hitchcock.....Woodbury
V. Pres. S. C. Tomlinson..... "
*¶ Treas. & Mgr. E. S. Boyd... "
Ch. Engr. & Elecn.....
2 a.c Warren tot. 62 kw. 2160-108 v.s.ph. 133 cys; no day cir: 75 hp. e. Orr & S; 70 hp. turb. Trump; 100 hp. b. Orr & S.
City cont. 70 incs. 20 c. p. $10.50 per yr. 1 A.M.
L S W 1 ✢ ★18

WOODSTOCK, 1,849—Putnam Lt. & Pwr. Co. See Putnam.

DELAWARE.

BETHEL, 370—Eastern Shore Gas & Elec. Co. See Laurel.
23,000 v. 3 ph. 60 cys. trans. from Laurel; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s ph. 60 cys.
A B D L 1 3 18

BLADES, 150—Eastern Shore Gas & Elec. Co. See Laurel.
a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
A B D L 3 18

BRIDGEVILLE, 939—Eastern Shore Gas & Elec. Co. See Laurel.
6600 v. 3 ph. 60 cys. trans. from Laurel; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
A B D L 3 18

DELAWARE CITY, 1,132—H. C. Clark Co.; cap. $50,000; bds. $30,000.
Pres. H. C Clark.....Delaware City
Sec. & Treas. G. A. Clark... "
*Supt. N.W. Wilkinson. ... "
Energy from Wilmington & Philadelphia Trac. Co. through Delaware Improvement Co; 3 a. c. F. M. & Co. tot. 165 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 110 v. s. & 3 ph. 60 cys
City cont. 43 series incs. 4 amp. $35 per yr. (Co. also lts. Fort Dupont.)
A B D L 1 3 ✠ 18

DELMAR, 959—Eastern Shore Gas & Elec. Co. See Laurel.
6600 v. 3 ph. 60 cys. trans. from Laurel; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
A B D L 3 18

DOVER, 4,000—*Munic. Elec. Lt. Plant; bds. $39,000.
Pres. Bd. A. B Magee.....Dover
Sec. E. P. Horsey..... "
Treas. W. S. Haman..... "
Supt. T. F Cooke..... "
Ch. Engr A. L. Kichline..... "
Engrs. Pwr. Sta. { Chas. Dore. ..... "
{ N. D. Elliott..... "
3 a. c. Ft. W. Warren, tot. 450 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v 3 ph. 60 cys; 370 hp. e. Harrisburg, Ball; 350 hp. b. Keeler
150 city Mazdas 250-100-60-50 w tot. $4,500 per yr; moonlt; coal $4,25.
D L S 3 86

GEORGETOWN, 1,609—Eastern Shore Gas & Elec. Co. For executive officers, see Laurel.
Local Repr H. W. Lank.....Georgetown
13,000 v. s. ph. 60 cys. trans. from Laurel; 1 trans. G. E 50 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys
City cont. 62 incs. 60 c. p. series $16.80 per yr; all nt. (Trans. to Milton.)
A B D L 1 18

GREENWOOD, 362—Greenwood Elec. Lt. Co; cost $3,200.
*Owner, C. F. Warrington ...Greenwood
Supt. D Blake. Jr ..... "
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; no mo. cir; 80 hp. b. York.
City cont. 25 Tung. 60 c. p. $20 per yr; all nt: wood.
L S 3 ✠ 105

HARRINGTON, 1,500—The Phoenix Co; cap. outstg. $90,000; bds. $40.000.
Pres. J. M. Hope.....Dover
V. Pres. Reynolds Clough..... "
Sec., Treas. & Audr. Wm. M. Hope "
*¶Mgr. R. J. Hope.....Harrington
Engr. Pwr. Sta. Geo. Rombough "
2 a. c. Wood. Elec. Mch. tot. 155 kw. 2200 v. 2 & 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 60 hp. e. Erie; 75 hp. b. Erie; 30 hp. e. (gas) Ohio; 231 hp. wtr. wh. Leffel.
City cont. 308 Tung. 25 w. 68 cts. to $1 per yr; all nt. Coal $5 and gasoline. (Co. also lts. Felton, Frederica, Camden, Wyoming, Woodside and Viola.)
G L S W 2 3 95

LAUREL, 2,166—Eastern Shore Gas & Elec. Co. Office, 107 Main St., Salisbury, Md. Gen. Sta. at Laurel, Del. (Operates and owns all stocks and bonds of the Cambridge Gas, Elec. Lt. & Pwr. Co., the Idlewild Elec. Lt., Ht. & Pwr. Co., the Peninsular Lt. & Pwr. Co. and the Salisbury Lt., Ht. & Pwr. Co.) (In Dec., 1915, the Georgetown Lt., Ht. & Pwr. Co. was merged): cap. outstg. $373,500 (com.), $90,000 (pfd.); $565,000 6%.
Pres. M. V. Brewington .....Salisbury
V. Pres. Howard F. Hansell, Jr.,
No. Amer. Bldg. Phila., Pa.
Sec. & Treas. Jno. E. Zimmerman,
611 Chestnut St., Phila., Pa.
Gen. Mgrs. Day & Zimmermann, Inc.
611 Chestnut St., Phila., Pa.
Cont. Agt. D. E. Ecker.....Laurel
¶Gen Supt.
F. W. Woodcock .....Salisbury, Md.
Supt. Distrbn. H. I. Oswalt.....Laurel
Plant. Supt J. E. Claggett ..... "
1 a. c. Ft. W. 375 kw. 2300 v. 3 ph. 60 cys; 1 a. c. turbo-gen. G. E. 750 kva. 2300 v. 3 ph. 60 cys; trans. 23,000-13,000-6600 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph 60 cys 450 hp. e. Russ; 450 hp. b. Keeler.
City cont. 478 Mazdas "C" 40 c. p. $12 per yr; all nt; coal $6. (Also lts. George town, Milton, Seaford, Bridgeville, Blades, Bethel and Delmar Del., and Delmar, and Sharpstown, Md.; sells energy to Cambridge, Md., Gas, Elec. Lt. & Pwr. Co., and Idlewild Elec. Lt., Ht. & Pwr. Co at Federalsburg, Md Will furnish service in Greenwood.
A B D L S 1 3 ★18

LEWES, 2,158—Munic. Elec. Lt. Plant; cost $50,000; bds. $60.000.
Pres. Jas. T. Thompson.....Lewes
*Sec. & Treas. A. R. Nichols..... "
Ch. Elecn. D. Brittingham..... "
Engr. Pwr. Sta. C. H. Lynch..... "
2 a. c. Westg. tot. 180 kw. 2200-110 v. s. ph. 60 cys: 230 hp. e. Watern: 200 hp. b. Keeler.
160 city incs. "Edison" 80 c. p. moonlt; mdnt: coal $6.25.
L S 1 18

MIDDLETOWN, 1,399—Munic. Light & Water Plant.
Pres. George V. Peverley....Middletown
Sec. Dr. Dorsey W. Lewis.... "
Treas. Henry L. Davis..... "
*¶Mgr. D. W. Stevens..... "
Gen. Supt. Theo. Whitlock.. "
Ch. Engr. J. A. Conly ..... "
Engr. Pwr. Sta.
George Forsker ..... "
3 d.c. G. E, Ft. W. tot. 160 kw. 120 v: 210 hp. e. Ames, Bckye; 200 hp. b. Erie, Coatsville; coal.
C L S 18

MILFORD, 2,603—Munic. Lt. & Wtr. Plant; cap. $125,000; bds. $23,000.
*Pres. of Bd. A. Smith.....Milford
Sec. J. F. Anderson..... "
Treas. C. Barker..... "
¶ Supt. W. T. Banning. ..... "
Engr. Pwr. Sta. R. Posswaite,... "
4 d. c. Westg. tot. 200 kw. 125 v; 400 hp. e. Ames; 700 hp. b. Coatsv, Farqhr.
125 city incs. 60 w. $12 per yr.; all nt. coal $4.20.
C L S ✠ 17

MILTON, 1,038—Eastern Shore Gas & Elec. Co. See Laurel.

13,000 v. s. ph. 60 cys; trans. from Laurel; a. c. day & nt. ltg. cir. 110 v.
City cont. 50 Mazdas series 6.6 amp. 40 c. p.
D L 1 18

NEWARK, 1,913—Munic. Lt. & Wtr. Works; cost $60,000; bds. $35,000.
Pres. of Board, E. B. Fraser.....Newark
*Sec. & Treas. S. B. Hardman..... "
¶Pur. Agt. E. C Wilson..... "
Supt. Jacob F. Shew..... "
Energy purchased from Wilmington & Philadelphia Trac. Co.
1 a. c. Ft. W. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 150 hp. e. Russell; 1 gas e. National; 200 hp. b. H. & J. Coates. Plant not in use.
145 city Ed. Mazdas 40 & 300 c. p. $12 per yr; all nt; coal.
D G L S 3 ★18

NEW CASTLE, 3,351—Delaware Wtr. Improvement Co.; cap. $125,000.
Pres. H. E. Ahrens.....Reading, Pa.
Treas. G. B. Schafer..... "
*¶Mgr. & Ch. Elecn. G. I. Unger, New Castle
Energy purchased from Wilmington & Philadelphia Traction Co.
City cont. 43 arcs—w. $55 per yr ; all nt. Sells energy to H. C. Clark Co., Delaware City.
L 105a

REHOBOTH, 327—W. S. Truitt Elec. Lt. Plant: cost $10,000.
*Pres. W. S. Truitt..... Rehoboth
2 d. c. Ft. W, Northern tot. 115 kw. 220 v; d. c. nt. (12 P.M.) ltg. cir. 220 v; d. c. mo. cir. 220 v; 175 hp. e. Erie Ball, Lycoming; 165 hp. b. Penn; also ice plant.
City cont. 50 Mazdas 40 w. $12 per yr; midnt; coal $4.
C I L S ✢ 15

SEAFORD, 2,168—Eastern Shore Gas & Elec. Co. See Laurel.
6600 v. 3 ph. 60 cys. transf. from Laurel; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 110-220 v. 3 ph. 60 cys.
A B D L 3 18

SMYRNA, 1,843 — Munic. Elec. Lt. Plant: cost $17,000.
Pres. of Board, S. J. Reynolds...Smyrna
*¶Sec. & Mgr. Harry B. Grieves.. "
Treas Edward T. Porter..... "
Supt. & Engr. Pwr. Sta.
J. H. Wilson..... "
2 a.c. Westg, Warren tot. 110 kw. 1100-110-55 v. s. ph. 133 cys; a. c. nt. ltg. cir; 175 hp e. Ames; 250 hp. b. Weth, Keeler.
75 city Mazdas 100 & 150 w. moonlt; coal.
L S 1 18

WILMINGTON, 87,411—The Wilmington & Philadelphia Trac. Co., Office, 603 Market St., Wilmington. (Owns all the stock of Southern Penn. Trac. Co., People's Railway Co., Wilmington, New Castle & Delaware City Ry. Co., and Wilmington Light & Pwr. Co., which last three companies it leases; also leases and operates the Wilmington City Ry. Co., Wilmington & Edgemoor Elec. Ry. Co., Gordon-Heights Ry Co., Front & Union St. Ry. Co. and Wilmington City Elec. Co., of which companies the United Pwr. & Transpt. Co., owns entire capital stock, directly or indirectly. Controls and operates through the above leases and through the Southern Penn Traction Co., all electric light and power business in the City of Wilmington and vicinity, and street railway lines in Wilmington, New Castle and Delaware City, Del., Chester and Media, Pa., and suburban lines connecting the above places with each other and with the City of Philadelphia. (Controlled by The American Railways Co.)
Pres. Van Horn Ely.....Phila., Pa.
V. Pres. & Mgr. T. W. Wilson..Wilmington
*Sec. & Treas. C. N. Ryan . .Wilmington
Andr. C. E. Yost..... "
Elec. Engr. & Supt. Lt. & Pwr. C. M. Cooper..... "
Sales Agt. W. A. Dannenhauer "
¶ Pur. Agt. W. J. Mulholland, Phila., Pa.
Supt. Lt. & Pwr. Dept. A. T. Throop..... .....Wilmington
Engr. Pwr. Sta. G. S. McGill.. "
7 a. c. turbo-gen. G. E. Allis C. Westg. tot. 15,900 kw. 2400 v 3 ph. 60 cys; 3 d. c. G. E. tot. 2400 kw. 575 v; trans. 2300 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 115-120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 3600 hp. e. Weth; 7000 hp. b. Edge.
City cont. 417 magnetite arcs 4 amp. $64.92 per yr; 693 incs. 4 amp. 50 w. 40 c.p. $15 per yr; 86 incs. 100 w. 80 c.p. all nt. $21.48 per yr; 86 incs. 100 w. 80 c. p. mdnt $15.24 per yr. (ornamental system); coal $3 & $3.25. (Also lts. Newport, Marshallton, Elsmere, Cedars, Stanton, Klamensi, Farnhurst, Hillcrest, Gordon Heights, Holly Oak, Claymont, Roselle, Bellemoor, Brack Ex, Brandywine Springs and Ashley; wholesales to railway and electric companies at New Castle and Delaware City and New Castle County Elec. Co in town of Newark; also supplies Chester County Lt. & Pwr. Co. of Pennsylvania and Home Mfg., Lt. & Pwr. Co. of Elkton, Md.)
C D R S 1 3 ✢ 117d

DISTRICT OF COLUMBIA.

WASHINGTON, 331,069 — Potomac Elec. Pwr. Co., 14th & C Sts., N. W. Stm. gen. sta. at Bennings. (Owns the U. S. Elec. Ltg. Co. and is controlled by Washington Ry. & Elec. Co.)
Pres.——————.....Washington, D. C.
V. Pres. { W. F. Ham.. " / Allen G. Hoyt. New York, N.Y.
Sec. S. B. Bowen .....Washington, D. C.
*Asst. Sect. Wm. L Clarke..... "
Treas. Atwood M. Fisher "
Mgr. Com. Dept. J. C. McLaughlin... "
¶Pur. Agt. R. W. Crowell "
Gen. Supt. L. E. Sinclair "
Supt. Disbrn. W. H. Memler "
Eng. Pwr Sta. C. S. Wilson Bennings Pwr. Hse..... "
6 a. c. turbo-gen. G. E. tot. 52,000 kw. 6600 v. 3 ph. 25 cys: 8 d. c. G. E. tot. 4850 kw. 160-320-600 v; 4 stor. bat. tot. 8000 amp. hrs. E. S. B. 220 v; trans. 6600 & 13 200 v. 3 ph. 25 cys; a. c. & d. c. day & nt. ltg. cir. 110-220 v 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 110 220-500 v: 7500 hp. e. McI & S; 19,050 hp. b Bab. & W.
City cont. 805 magn. arcs 320 to 500 w. $72.50 to $97.50 per yr. and 9.093 Mazda "C" 30 to 75 w. $10 to $105 per yr; all nt; coal. (Co. also lts. Mt. Rainier, Hyattsville, Riverdale, Chevy Chase, Gaithersburg, Kensington and Rockville, Md.; sells energy to W. B. & A. Elec. R. R. Braddock Lt. & Pwr. Co., Washington-Virginia Ry. Co. and other cos.)
B C D L S 1 3 ★48

Braddock Lt. & Pwr. Co. Office, 603 Hibbs Bldg., Washington, D. C.; cap. $15 000; no bds.
Pres. Richard B. Washington Alexandria, Va.
Sec. G. L Boothe..... "
*Treas. J. C. Freeland "
Purchases energy from Potomac Elec. Pwr. Co. 6600-2400 v. s. & 3 ph. 60 cys; a. c day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 6600-440 220 v. 3 ph. 25 cys. & 2400-220-110 v. s. ph. 60 cys.
City cont. 75 Mazdas 100 w. $26 per yr; all nt. (Lts. Fort Meyer and Roslyn Va.)
D L 1 3 18

FLORIDA.

APALACHICOLA, 3,065 —Apalachicola Elec. Lt. & Telephone Co.; cap. auth. $30,000, pd. in $24,000.
Owners { ¶J. F. C. Griggs..Apalachicola
*R. G. Porter .... "
2 a. c. G. E. tot. 255 kw. 105 v. —ph. 13 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 250 hp. e. Erie, Cole; 275 hp. b. C. & H.
City cont. 27 series tung. 250 w., 31 series 100 w. tung.; moonlt; wood $3 & coal $4 & $4.50.
L S X ✣ 18

ARCADIA, 1,736—Arcadia Ice & Elec. Co. (Controlled by Southern Utilities Co., Jacksonville.)
Pres. C. I. Day .....Jacksonville
V. Pres. H. R. Rosebro..... "
Sec. & Treas. F. G. Whitney.. "
Mgr. C. A. Byrd.....Arcadia
¶Pur. Agt. A. C. Bergh....Jacksonville
Engr. Pwr. Sta.
R. B. Frueleger.....Arcadia
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 335 hp. e. Harrisburg. Ball; 300 hp. b. Keeler; also 20 ton ice plant.
City cont. 89 incs. 60, 80, 100, 500 & 600 c. p. moonlt; wood $2.70 & slabs $1.50.
D I L S 1 3 ✣ 56

BAGDAD, 1,400—Bagdad Land & Lumber Co.
*Ch. Clerk, M. M. Glasgow.....Bagdad
Mgr. F. W. Stevens..... "
2 a. c. G. E. tot. 1000 kw. 600 v. 3 ph. 60 cys; 1 mo. gen; a. c. day & nt. ltg. cir. 115 v. 60 cys; 320 hp. e Bckye; 1000 hp. stm. turb. G. E.
D L S 3 18

BARTOW, 2,662—*Munic. Electric Lt. & Wtr. Plant; cost $25,000.
¶ Mgr. D. E. Bivins.....Bartow
Engr. Pwr. Sta. I. B. Putman.... "
2 a. c. Bull, G. E. tot. 175 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v. 60 cys; a.c. day & nt. mo. cir. 105 v. s. ph. 60 cys; 210 hp. e. Skinr, Ball; 300 hp. b. Lombard, Erie.
12 city arcs 6.6 amp. 8 cts. per kw; 100 mult. Mazdas 60 w. 8 ct. per kw; all nt; wood $2.75.
D L S 1 3 ✣ ★97†

BRADENTOWN, 1,886—Manatee Elec. Co. (Controlled by Southern Utilities Co., Jacksonville.)
Pres. C. I. Day.....Jacksonville
Sec. & Treas. F. G. Whitney. "
¶ Pur. Agt. A. C. Bergh.... "
Engr. Pwr. Sta. L. C. Kaiser...Bradentown
4 a. c. Allis C. G. E. tot. 635 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph 60 cys; 925 hp. e. Sknr; 600 hp. b. B. & W.
City cont. 423 series inc. 6.6 amp. 60, 80, 100. 250, 400 & 600 c. p.; moonlt; oil. (Co. also lts Manatee and Palmetto.)
D L S 1 3 ✣ 27

BROOKSVILLE, 979—H. D. Evans Elec. Lt & Ice Plant.
Gen. Mgr. H. D. Evans.....Brooksville
*Gen. Supt. H. J. Weston.... "
Supt. (Elec. Lt. & Wtr. Wks. & Ice Factory)
W. A. Sheffield ..... "
Energy purchased from Florida Pwr. Co. 2 transf. G. E. Maloney, tot. 100 kva; 1 a. c. West. 50 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys. Ice plant (10-ton absorption.) (Auxil. plant.)
City cont. 100 incs "C" (6-250 c. p. & 94-60 c. p.) 5 cts. per kwh. Wood $2 & $2 25 per cord.
D I L S 1 3 ✣ ★18

BUNNELL — Bunnell Ice, Light & Water Co.
*Owners { G. E. Drew.....Bunnell
J. E. Jones..... "
1 d. c. Wood 16 kw;—hp. b. Gem City; —hp. e. Buffalo.
C L 17†

CHIPLEY, 1,099—Chipley Lt. & Pwr. Co.; cap. $25,000.
Pres. A. A. Myers.....Chipley
V. Pres. C. B. Dunn ..... "
Sec. & Treas. E. B. Standefer .... "
*¶ Mgr. & Cont. Agt. E. H. Hale.. "
Engr. Pwr. Sta. G. W. Reed..... "
2 a.c. Ft. W, C-W. tot. 175 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 275 hp. e. Ball, H. M. & B; 120 hp. b. —; also 10-ton ice plant, Carbondale.
City cont. 80 incs. "C" 100 w. $25 per yr; all nt; wood $2.25.
A B D I L S 3 ★18

CLEARWATER, 610 — Clearwater Ltg. Co. (Controlled by General Utilities & Oper. Co.)
Pres. J. C. M. Lucas.....Baltimore, Md.
Treas. H. P. Lucas..... " "
Gen. Supt. B. M. Lathan .....Clearwater
3 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 600 hp. e., Sknr; 600 hp. b. Erie City, also ice plant. Purchases energy from St. Petersburg Ltg. Co.
City cont. all nt; wood $2. (Also lts. Dunedin and Largo.)
D I L S 1 3 ✣ ★28

CRYSTAL RIVER, 900 —*Crystal River Pwr. Co.
Energy purchased from Florida Pwr. Co; trans. 11,000 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo cir. 2200-550 v. 3 ph. 60 cys.
D L 1 3 §18†

DADE CITY, 794—Dade City Ice, Lt. & Pwr. Co.; cap. outstg. $20,000; no bds.
*Pres. & Mgr. Emil W. Muller..Dade City
Sec. & Treas. W. J. Porter... .. "
2 a. c. G. E, F. M. & Co. tot. 105 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys; 60 hp. e. Sknr; 100 hp. b. C. & H; 80 hp. e. (oil) F. M. & Co; also 12-ton ice plant (Columbus).
City cont. 70 incs. series 4 amp. 32 c. p. $12 per yr; all nt; wood $2.50 (for ice plant); oil 5½ cts. per gal. (for ltg.).
D G I L S 1 3 ✣ 18

DAVENPORT—Davenport Lt. & Ice Co.; cap. $20,000.
Supt. G. Klink.....Davenport
*Engr. Pwr. Sta. H. T. Nafziger "
1 a. c. Tri. 35 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph 60 cys; 25 hp. e. oil; 30 hp. wtr. wh. Leffel; also ice plant.
A D G I L W 1 3 18

DAYTONA, 3,082 Daytona Public Service Co. Under management of Gas & Elec. Improvement Co., and controlled by The Lt., Ht. & Pwr. Corpn. which in turn is controlled by Mass. Ltg. Co. Boston, Mass.; cap. $500,000; bds. $300,000.
Pres. Arthur E. Childs } 77 Franklin St.
Sec. & Treas., } Boston, Mass.
C. N. Burnell ..... "
Gen. Mgr. Guy K. Dustin. "
Bus. Mgr. J. C. Lyle..... Daytona
¶Pur. Agt. H. L. Ogden. 77 Franklin St., Boston, Mass.
Ch. Engr. Pwr. Sta.,
R. W. Messmore.....Daytona
4 a. c. G. E. tot. 1095 kva. 2300 v. 3 ph. 60

cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 900 hp. e. Bckye, Ball; 750 hp. b; 500 kw. stm. turb. Allis C; 20-ton ice plant.
City cont. 450 series incs. 6.6 amp. $18.10 per yr. all nt. Wood $4. (Co. also lts. Seabreeze, Artona, Holly Hill and Daytona Beach.)
B D I L S 1 3 ★48

DE LAND, 2,812—De Land Elec. Lt., Pwr. & Ice Co. Inc. (Owned by Estate of J. B. Stetson, Phila., Pa.)
Pres. J. H. Cummings
5th & Montgomery Sts., Phila., Pa.
*¶ Sec., Treas., Mgr. & Cont. Agt. E. L. Hon.....De Land
Supt. B. F. Craig..... "
Engr. Pwr. Sta. L. O. Ray..... "
3 a.c. C.-W. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; 1 arc. G. E. 50 lt; a.c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 753 hp. e. Ball: 450 hp. b. Schof, Lebanon; also 20-ton ice plant.
City cont. 14 G. E. arcs 6.6 amp $70 per yr; 146 Tung. 40 w. $15.43 per yr; moonlt; wood $3.50. (Co. also lts. Stetson.)
D I L S 1 3 ✢ 18

DUNNELLON, 1,227—Florida Pwr. Co. See Ocala.

EUSTIS, 910—Eustis Wtr., Lt. & Pwr. Co.; cap. $50,000; bds. $50,000.
*Pres. & Mgr. C. A. Childs.....Eustis
V. Pres. T. G. McMullen Truro, N. S. Can.
Sec. F. A. McMullen.....Eustis
Treas. H. C. Lane..... .Meriden, Conn.
Engrs. } J. F. Short.....Eustis
Pwr. Sta. } I. F. Shont, Jr..... "
3 a. c. G. E, Allis-C. tot. 325 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 310 hp. e. Ball, Sknr; 170 hp. b. Brnl, Tudor.
City cont. 67 series Tung. 40 w. 6.6 amp. $12 per yr. and 300 w. type "C" lamps; moonlt; mdnt; wood $1.50 & $2.50. (Co. also lts. Tavares and Mt. Dora.)
D L S 3 ✢ ★18

FERNANDINA, 3,482—Munic. Elec. Lt. Plant; cost $35.000.
¶Pur. Agt. W. S. Whitney...Fernandina
*Supt. R. V. Nolan..... "
Ch. Engr. L. Austin..... "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 550 v: 150 hp. e. Skinr, B. & W. H-B: 400 hp. b. Schofield, Atlas; 2 15-ton ice machines Vogt.
100 street series lights 75 w. $30 per yr; incs. 8 cts. per kw; moonlt; coal $3.25.
D I L S 3 125

FORT LAUDERDALE, 219—Fort Lauderdale Ice & Elec. Co. (Controlled by Southern Utilities Co., Jacksonville.)
Pres. C. I. Day.....Jacksonville
V. Pres. T. M. Bryan.....Ft. Lauderdale
Sec. & Treas. F. G. Whitney, Jacksonville
Mgr. J. H. Jones.....Ft. Lauderdale
¶ Pur. Agt. C. A. Bergh.....Jacksonville
Engr. Pwr Sta. V. P. Byrum. Ft. Lauderdale
2 a. c. G. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys: 235 hp. e. Sknr, York; 380 hp. b. C. & H; also 10-ton ice plant.
City cont. 53 series incs. 40 & 100 c. p; moonlt; wood & slabs $4 & $2.75. (Co. also lts. Dania.)
D I L S 1 3 ✢ 56

FORT MEADE, 1,165—Ft. Meade Lt. & Wtr. Wks. (City purchased property of Fort Meade Elec. Co.); bds. outstdg. $15,984.85.
*Supt. Frank H. Vaughn.....Ft. Meade

Energy purchased from Coronet Phosphate Co; 8 transf. West. 2300 v; a. c. day & nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
70 (approx.) city series incs. mdnt.
A D L 3 ✢ ★38

FORT MYERS, 2,463—Fort Myers Ice & Elec. Co. (Controlled by Southern Utilities Co., Jacksonville.)
Pres. C. I. Day.....Jacksonville
V. Pres. F. C. Alderman.... Ft. Myers
Sec. & Treas. F. G. Whitney, Jacksonville
¶ Pur. Agt. A. C. Bergh..... "
Mgr. E. W. Ashmead.....Ft. Myers
Engr. Pwr. Sta. J. P. Maharry. "
2 a. c. G. E. tot. 550 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 350 hp. e. Sknr; 300 hp. stm. turb. G. E, Curtis; 750 hp. b. Keeler; also 50-ton ice plant (Frick).
City cont. 108 series incs. "C" 60 & 600 c. p; moonlt; wood $3.50; slabs $2.30; cores $4.10. (Co. also lts. E. Ft. Meyers.)
D I L S 1 3 ✢ 56

GAINESVILLE, 6,183—Munic. Wtr., Lt. & Pwr. Plant; bds. outstg. $110,000.
Chmn Bd. of Public Wks.
H. E. Taylor.....Gainesville
Sec. R. W. Hall..... "
Treas. Jos. E. Waugh..... "
*¶ Mgr. T. M. Early..... "
2 a. c. West. tot. 425 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 600 hp. e. Flemg., H. F. & M; 500 hp. b. Erie City.
24 city flaming arcs; 188 tung. 100 c. p; all nt; coal $4.35.
D L S 1 3 ★18

GRACEVILLE, 734—*Graceville Wtr. & Lt. Plant (Munic.); bds. outstg. $22,000.
¶ Pur. Agt. N. A. Ball.....Graceville
Supt. Chas. T. Atkinson..... "
a. c. nt. ltg. cir. 110 v.
Mdnt; wood $1.75.
L S X 14w

HIGH SPRINGS, 1,265—High Springs Lt. & Wtr. Wks. (Munic.); cost $48,000.
Chmn. Bd. G. W. McCall...High Springs
*¶ Gen. Supt. L. M. Cornell, P. O. Box 342, "
1 a. c. Ft. W. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. s. ph. 60 cys; 50 hp. e. Ball; 160 hp. b. W. & W.
75 city series incs. 4.4 amp. moonlt; wood $3.75.
L S 1 3 §38

INVERNESS, 350—*Inverness Pwr. Co.
Energy purchased from Florida Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2200-550 v. 3 ph. 60 cys.
D L 3 §18†

JACKSONVILLE 57,699—Munic. Elec. Lt. Plant. Office, Engineers' Bldg.; bds. $205,000.
Pres. of Board, Wm. M. Bostwick, Jr. Guaranty Tr. Bldg ..... Jacksonville
Chmn. Bd. Jno. S. Bond..... "
*Supt. Elec. Dept. W. H. Tucker "
¶ Pur. Agt. R. N. Ellis. City Hall "
Elec. Engr. Frank Gardner..... "
Ch. Engr. J. D. Kennedy..... "
4 a. c. turbo-gen G. E., Allis-C, tot. 6000 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 5090 hp. b. Bab. & W.
1034 city arcs magn. 4 amp; 917 series incs. "C" 100 c. p. $18 per yr; all nt; crude oil 88½ cts. per bbl.
D L S 3 ★18

Southern Utilities Co. Office, 916 Heard Natl. Bank Bldg. (Controls the following, which are operated under management of J. G. White Management Corp; Arcadia Ice & Elec. Co., Ariston Ice & Elec. Co. (West Palm Beach), Crystal Ice Co. (Sanford), Fernandina Ice Co., Ft. Lauderdale Ice & Elec. Co., Ft. Myers Ice & Elec. Co., Lake City Ice Co., Lakeland Ice Co., Live Oak Ice & Elec. Co., Manatee Elec. Co. (Bradentown). Miami Ice & Cold Storage Co., Palatka Gas, Lt. & Fuel Co., Palatka Ice Co., Pensacola Ice Co., Punta Gorda Ice Co., St. Augustine Ice Co., Sanford Ice & Waterworks Co., Sanford Lt. & Fuel Co., Tarpon Springs Ice & Elec. Co., and Titusville Elec. & Ice Co.; also Georgia Public Service Co. (Cordele and Tifton); cap. outstg. (com.) $2,596,100; (pfd.) $1,520,000; bds. $1. 820.000.

Pres. J. H. Pardee,
43 Exchange Pl., New York, N.Y.
V. Prests. { S. L. Selden, 43 Exchge. Pl., " " ; Gen. Mgr. C. I. Day, Jacksonville
Sec. & Treas. T. W. Moffat,
43 Exchange Pl., New York, N.Y.
Audr. F. G. Whitney.....Jacksonville
Oper. Mgrs. J. G. White Mgt. Corpn.
43 Exchange Pl., New York, N.Y.
¶ Pur. Agt. A. C. Bergh.....Jacksonville
Asst. to Gen. Mgr., H. R. Rosebro "
Elec. Supt. M. H. Hummel..... "
Ch. Engr. C. T. Baker..... "
Elec. Engr.——— ———..... "
127w

JASPER, 1,730—Jasper Wtr. & Lt. Co.
*Supt. D. J. Boynton .....Jasper
1 a. c. Ft. W. 50 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Watertn; 160 hp. b. Nagle. Also 6-ton ice plant.
City cont. 45 incs. 50 c. p. $24 per yr; all nt; wood $2.50.
I L S 2 ✢ 85

KEY WEST, 19,945—The Key West Elec Co. (Does the entire street railway and electric lighting and pwr. business in Key West.): gen. sta. in Key West; (cap 840 kw.) cap. stk. (pfrd.) $270,000 (com.) $500,000; bds. $470,000.
Pres. Geo. J. Baldwin, New York, N. Y.
V. Prests. { Henry G. Bradlee. Boston. Mass. ; Harry H. Hunt... "
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer..... "
Gen. Mgrs. Stone & Webster
147 Milk St., Boston, Mass.
Mgr. R. G. Carroll.....Key West
Supt. of Distribution
P. L. Mesa..... "
Engr. Pwr. Sta. Anthony Yates "
4 a. c. Ft. W, Bull. 495 kw. 2300 v. 2 ph. 60 cys; 2 d. c. tot. 260 kw. 550 v. (for railway); a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 450 hp. e. Am. Dies; 600 hp. b; 675 hp. e. (oil) Busch-Sulzer Bros. Dies.
City cont. 503 "Nitro" inc. series 60 c. p; all nt; fuel, oil.
C D G R 2 ✢ ★18

KISSIMMEE, 2,157—Munic. Elec. Lt. Plant; cost $12,000.
*City Clerk, J. R. Gilbert. ...Kissimmee
1 d. c. T. H. 104 v; 180 hp. e. Amer; 180 hp. b. Atlas.
Moonlt. mdnt; wood $2.50.
C L S ✢ 113w

LABELLE—E. E. Goodno Elec. Lt. & Ice Plant; cost $31,500.
*Owner & Mgr. E. E. Goodno ....Labelle
1 a. c. F. M. & Co. 37½ kw. 2300-110 v. 3 ph; 2 d. c. F. M. & Co. tot. 18½ kw. 110 v; a. c. nt. ltg. cir. 110 v. 60 cys; 60 e. hp. Sknr; 50 hp. b. Nagle, also 1-100 hp. b. & 1-150 hp. b.
City cont. 100 w. Tung. 16 c. p. $9 per yr; wood $3. (Also lts. Ft. Thompson.)
C I L S 3 18

LAKE CITY, 5,032—Munic. Wtr. Lt. & Ice Plant; cost $92,000.
Chmn. Bd. of Public Wks.
G. A. Buie.....Lake City
Sec. J. W. Layne..... "
*¶ Treas. Mgr. & Cont. Agt.
C. J. Ryan..... "
Ch. Engr. R. A. Bright..... "
2 a. c. Stan, Warren tot. 360 kw. 1100-110 v. s. & 3 ph. 60 cys; 1 G. E. 70 kw. direct connected to 120 hp. e. H. F. & M. 500 hp. e. Ball, Harrisbg; 550 hp. b. Lomb., Casey & Hedge; also 20 ton ice plant.
90 city Mazdas "C" 400 c. p; moonlt; wood $3; coal $4.40.
I L S 1 3 ✢ 125

LAKE HELEN, 646—Munic. Elec. Lt. Plant; cap. outstg. $14,000; bds. $14.000.
Treas. W. J. Todd.....Lake Helen
*Mgr. Chas. H. Smith..... "
Ch. Engr. Ed. Pouder..... "
Engr. Pwr. Sta.
James Drake, Jr..... "
1 a. c. Westg. 50 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; trans. volt. 2300 v. s. & 3 ph. 60 cys; purchases steam from a sawmill; also ice plant.
50 city incs. "C" 80 c. p. $24 per yr; 4 p. m. to midnt. (Also lts. Camp Cassadaga and Ariel.)
I L S 1 3 86

LAKELAND, 3,719—Munic. Elec. Lt. & Wtr. Plant; cost $10,300; bds. $187,000.
Pres. Bd. of Comrs.
E. C. Flanagan..... .....Lakeland
Comr. Munic. Activities,
F. H. Thompson..... "
*City Clerk, H. L. Swatts..... "
Treas. A. C. Armistead..... "
Supt. N. F. Yarbrough..... "
Engrs. { R. L. Maddox..... "
Pwr. Sta. } C. G. Arendell, Jr.... "
3 a. c. Ft. W. tot. 570 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-104 v. 60 cys; a. c. day & nt. mo. cir. 110-104 v. s. ph. 60 cys; 800 hp. e. Sknr, Nord; 300 hp. b. Lomb.
7 city arcs 1200 c. p. $90 per yr; 185 series incs. 80 & 100 c. p. $12 per yr; all nt; wood $3.25.
D L S 1 3 ★18

LAKE WORTH — Lt. & Wtr. Dept. (Munic.) City purchased property of Lake Worth Lt. Wtr. & Ice Co.
Mayor, Alex Drake.....Lake Worth
City Clerk, H. W. Thurber... "
*Supt. Ward Randolph..... "
Engr. Pwr. Sta. A. F. Senior. "
2 a. c. G. E. tot. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v; 160 hp. e. (oil) De L. V.
City cont — series Mazdas 100 c. p. moonlt; oil 7.85 cts. per gal.
G L 3 ★18

LEESBURG, 991—The Leesburg Ice Co.: cap. $15,000.
Pres. & Mgr. J. Y. Clark.....Leesburg
Sec. M. M. Clark..... "
*Gen. Supt. Fred E. Way..... "
Engr. Wm. M. Moore..... "
2 a. c. G. E. F. M. & Co. tot. 162½ kw. 2300 v. 3 ph. 60 cys; 200 hp. e. Sknr; 255 hp. b. Schof, Bab. & W; also 30-ton ice plant (York.)
City cont. 40, 80 & 100-c. p. Lamps $18, $24 & $30 per yr. moonlt, all nt; oil, coal and wood. (Also lts. Fruitland Park.)
I L S 3 ✢ ★18

LIVE OAK, 3,450—Live Oak Ice & Elec. Co. (Controlled by the Southern Utilities Co., Jacksonville.)
Pres. C. I. Day.....Jacksonville
V. Pres. H. R. Rosebro.... "
Sec. & Treas. F. G. Whitney. "
¶Pur. Agt. A. C. Bergh..... "
Mgr. C. B. Fulton.....Live Oak
Eng. Pwr. Sta. H. H. Mickel.... "
3 a. c. G. E. Allis-C tot. 450 kw. 2300 v. 3 ph. 60 cys a. c. day & nt. ltg. cir. 110 v. 60 cys a. c. day & nt. mo. cir. 2300-2200-110 v. s. & 3 ph. 60 cys; 800 hp. e. Sknr, B. & W; 400 hp. h. H. & W; also 80-ton ice plant.
City cont. 207 incs. "C" & "B" series 60, 100, 200 & 250 c. p; moonlt; wood & asbs.
D I L S 1 3 ✢ 86

MADISON, 1,560—Madison Pwr. Plant (Munic.): bds. $30,000.
Mayor R. H Rowe.....Madison
*Chm. Wtr. Wks. Com W. B. Davis "
Supt. J. D. Renfroe..... .... "
1 a. c. Royal, 75 kw. 1100-110-v. s. ph. 60 cys; 1 d. c. Royal 65 kw. 100 v; a. c. nt. ltg. cir. 100 hp. e. L. & B.; 160 hp. b. Schof.
17 city arcs 560 w. $84 per yr; 53 Tung. 75 w. $80 per yr; all nt; coal $3.80.
C L S 1 ✢ 82

MARIANNA, 1,915—Munic. Elec. Lt. & Wtr. Plant; bds. outstg. $23,000.
*Pres. Bd. & Council John Milton, Sr. Marianna
¶ Mgr. ——— ——— ..... "
Engr. Pwr. Sta. T. J. Davis..... "
2 a. c. Ft. W, tot. 175 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Ham, Cor, Ball; 200 hp. b. W. & W. Cole.
109 city "C" Mazda series 100-250 c. p. $18 & $25 per yr; moonlt: all nt; coal $2.85-$3.
D L S 3 ★117†

MIAMI, 20,000—Miami Elec. Lt. & Pwr. Co. Office. 12th & Court Sts; cap. outstg. $150,000.
Pres. Wm. R. Kenan, Jr, 26 Broadway, New York, N. Y.
Sec. J. C. Salter..... } 26 Broadway,
Treas. L. C. Haines.... } New York, N.Y.
*Mgr. H. H. Hyman.....Miami
¶Pur. Agt. C. D. Boice 26 Broadway, New York, N. Y.
Ch. Engr. A. J. Fisher.....Miami
Elec. Engr. Wm. D. Avery..... "
3 a. c. G. E. tot. 3000 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 1560 hp. b. Bab. & W; 3000 kw. Curtis stm. turb.
City cont 807 type "C" series 32, 60, 80, 100, 250, 400, 600 & 1000 c. p. tot. $1,450 per yr. Moonlt, all nt: oil $1.68. (Also lts. Buena Vista, Cocoannt Grove, Little River, Lemon City, Ocean Beach, Miami Beach and Alton Beach.)
D L S 1 2 18

MICANOPY, 645—Elec. Lt. Dept. (Munic); bds. $10,000.
Comrs. { Chmn. J. J. Jones....Micanopy
Z. C. Herling..... "
J. D. Merry..... "
*¶ Supt. & Ch. Engr. C. B. Hunter..... "
Engr. Pwr. Sta. Peter Allen.... "
1 a. c. G. E. 35 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 50 hp. e. Harrisburg; 40 hp. b. Ames.
57 city incs. series 100 c. p. $24 per yr; all nt. wood $2. (Also lts. McIntosh)
A B L S 3 ★18

MILTON, 831—Munic Wtr., Lt. & Sewerage System.
*Engr. H. A. Mentz.....Milton
1 a. c. Ft. W. 50 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 75 hp. e. H. F. & M; 125 hp. b. C. & H.
73 series inc. 100 c. p. $12 per yr; moonlt; wood.
D L S 3 15

MOORE HAVEN, 50—South Florida Farms Co.
*Cont. Agt. L. J. Schurngel. Moore Haven
Ch. Engr. J. J. Nebb..... " "
1 a. c. Elec. Mch. 42 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. 3 ph. 60 cys; 60 hp. e. gas De L. V.
City cont. 6 hrs; oil.
G L 3 §38

MULBERRY, 1,418—Mulberry Electric Co.: cap. outstg. $4,000.
Pres. A. B. Hull, Jr.....Tampa
*Sec., Treas. & Mgr. H. J. Pratt..Mulberry
Purchases energy of Prairie Pebble Phos. Co. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph 60 cys.
City cont. 51 series incs. 4 amp. 40 c. p. $12 per yr; midnt.
D L 3 17

NEW AUGUSTINE, 1,284—St Johns Lt. & Pwr. Co. See St. Augustine.

NEW SMYRNA, 2,012—New Smyrna Public Service Co. (under management of Gas & Electric Improvement Co., and controlled by the Mass. Ltg. Co., Boston, Mass.)
Pres. Arthur E. Childs. 77 Franklin St., Boston, Mass.
Gen. Mgr. Guy K. Dustin, 77 Franklin St., Boston, Mass.
Treas. C. N. Burnell, 77 Franklin St., Boston, Mass.
Mgr. J. C Lyle.....Daytona
¶ Pur. Agt H. L Odgen, 77 Franklin St., Boston, Mass.
Ch. Engr W. W. Cranford New Smyrna
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; trans. 2300 v. 3 ph; a. c. nt. ltg. cir. 110-220 v. 60 cys; a. c. nt. mo cir. 222 v. s. & 3 ph. 60 cys; 275 hp. e. McI. & S, Ball; 300 hp. b. (also 15-ton ice plant.)
City cont. 75 series incs. 4 amp. $32 per yr; coal $6.10.
B I L S 1 3 17

OCALA, 7,000—Munic. Elec. Lt. Plant; cost $135,000; bds. $135,000.
*¶ Supt. J. C. Caldwell.....Ocala
Engr. Pwr. Sta. L. B. McKinzee.... "
3 a. c. Westg. Ft. W. tot. 800 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 617 hp. e. Harrish. Sknr; 450 hp. e. oil De L V; 500 hp. b. Stir.
12 city incs. 600 c. p. 20 amp. $24 per yr. & 20 city incs. 100 c. p. 6.6 amp. $14 per yr. moonlt; wood $3; oil 5½ cts. per gal.
D G L S 3 38

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Florida Pwr. Co. Office, Ocala; hydro-elec. sta. on Withlacoochee River. P. O. Citronelle; cap. outstanding $150,000; bds. outstg. $100,000.
Pres. R. C. Camp..... .....Ocala
Sec. & Treas. Clarence Camp..... "
*Gen. Supt. E. J. Jones.....Dunnellon
Engr. Pwr. Sta.
J. F. Shuford.....Citronelle
3 a.c. Allis-C. G. E. tot. 3200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 2200-550 v. 3 ph. 60 cys; 5600 hp. wtr. wh. Smith, Allis C. trans. volt. 63,000 v. 3 ph. 60 cys. Co. lts. Dunnellon and Floral City; sells energy to H. D. Evans Elec. Lt. & Ice Plant, Brooksville, Inverness Pwr. Co., Crystal. River Pwr. Co. and the Barker Chemical Co., Inglis, Fla.
A B D N W 3 18

ORLANDO, 8,500—The Orlando Water & Lt. Co: cap. $300,000; bds. $226,500. Pres. Wm. P. Beeber..Williamsport, Pa. Sec. & Treas. J. M Cheney.... Orlando
Audr. Leonard S. Thornton..... "
*¶ Mgr. Donald A. Cheney..... "
Supt. Ovhd. Distbrn. J. L. Tanner "
Engr. Pwr. Sta. R. B. Perry..... "
3 a c. G. E. tot. 1200 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lts: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1600 hp. e.H. F. & M, Sknr; 1200 hp. b. Heine, Cain & O'Berry, Edge; also 60-ton ice plant (Frick).
City cont. 10 magn arcs 6.6 amp. $110 per yr. and 260 Mazdas 80 c. p. & 60 c. p. $36, $24 & $20 per yr; all nt: 89 type "C" white way 100 c. p. $16 per yr. mdnt. oil $1.12 per bbl. (Also lts. Winter Park and Maitland.)
D I L S 1 3 ★18

ORMOND, 857—Ormond Supply Co.
*Pres. & Mgr. L. E. Bostrom....Ormond
2 a.c. tot. 80 kva. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. & mo. cir. 110 v. 60 cys; oil e. F. M. & Co.
City cont. 100-w type "C" lamps $22.80 per yr. mdnt; oil (Also lts. Ormond Beach.)
D G L 3 §127

PABLO BEACH, 249—Munic. Elec Plant: cost $12,000.
Chmn. of Board.
Chas. H. Mann.....Jacksonville
Vice Chmn. George Zapp... "
Sec. W. H. Adams.....Pablo Beach
Clerk J. M. Mier..... "
*Engr. J. G. Gonzales..... "
2 a.c. West. tot 75 kva. 2200 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v; 100 hp. e. (oil) DeL. V.
53 city incs. 250 & 100 c. p. $75 & $30 per yr: 1 A. M; oil 3.85 cts.
G L 3 ★18

PALATKA, 3,779—Palatka Gas Lt. & Fuel Co. (Controlled by the Southern Utilities Co., Jacksonville): cap. auth. & issued $50,000; bds. issued $45,000, 7 p. c. int.
Supt. A. M. Leach.....Palatka
1 d. c. arc Wood 60 lt: 1 a. c. Wood: a. c. nt. ltg. cir. 100 v .60 cys; 160 hp. e. H, F. & M. Ideal: 125 hp. b. Schofield
City cont. 17 arcs. 2000 c. p. $82. per yr; 102 incs. 32 c. p. $15 per yr; all nt; coal, wood $3.
L S 1 ✢ 27

PANAMA CITY, 2,013—*Panama Lt. & Pwr. Co.
Energy purchased from St. Andrew Ice & Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 3 ph. 60 cys.
D L 3 §18

PENSACOLA, 22,982—Pensacola Elec. Co. (Controls the Escambia County Elec. Lt. & Pwr. Co. which furnishes ltg. and pwr. to Pensacola: cap. gen. sta. 2800 kw.): cap. stk. (pfrd.) $300,000, (com.) $800,000: bds. $834,000.
Pres. Geo. J. Baldwin...New York. N. Y.
V. Prest. Harry H. Hunt.. .Boston. Mass.
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer... "
Asst. Treas. W. B. Anderson..Pensacola
Gen. Mgrs. Stone & Webster.
147 Milk St..Boston, Mass.
Mgr. Thomas J. Hanlon, Jr....Pensacola
Gen. Supt. J. G. Holtzclaw..... "
Engr. Pwr. Sta. J. M. Anderson "
2 a. c. Westg. tot. 800 kw. 2300 v. 3 ph. 60 cys: 1 a. c. turbo. gen. Allis-C 1500 kw. 2300 v. 3 ph. 60 cys: 1 d. c. C. W. 500 kw. 550 v: a. c. day & nt. ltg. cir. 115 v. 60 cys: a. c. day & nt. mo. cir. 230-115 v. 3 ph. 60 cys; 670 hp. e. Cpr: 1008 hp. turb. Westg; 1600 hp. b. Heine.
City cont. 62 Novalux arcs 250 c. p. 6.6 amp. $60 per yr; 570 incs. Mazda series 6.6 amp. 50 w. $20; all nt; coal $2.85. (Co. also lts. Ft. Barrancas, Goulding and Warrington.)
C D R S 3 18

PERRY, 1,102—The Perry Elec. Co. (Elec. Lt. & Ice); cap. $25,000; no bds.
*Pres. & Mgr. J. D. Scruggs.....Perry
V. Pres. Geo. E. Porter..... "
Sec. & Treas. Miss Rie Porter..... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 275 hp. e. H. & T, Cor; 275 hp. b. Erie, Schof; also 15 ton ice plant (Wolf).
City cont. 35 enc. Mazdas 250 c. p. $100 per yr; moonlt; wood $2.
I L S 3 ✢ 15

PLANT CITY, 2,481—Plant City Public Service Co. (Successors to Plant City Ice & Pwr. Co.
*Mgr. Roscoe Nettles.....Plant City
Ch. Engr. C. B. Hayer..... "
2 a. c. Nat., G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 150 hp. e. Ball; 300 hp.b. Ames, C. & D: 120 hp. e. (oil) Dies. Busch-Sulzer Co.
D G L S 3 96w

PORT TAMPA, 1,367—Atlantic Land & Improvement Co.
Pres. George B. Elliott..Wilmington, N.C.
Sec. R. D. Cronly.... " "
Treas. Jas. F. Post..... " "
*Gen. Agt. J. W. Morris.....Port Tampa
Supt. Albert B. Corey..... "
1 a. c. Westg. 150 kw. 2200-100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys; 300 hp. e. A. & S: 400 hp. b. S. R. Hampton.
1000 com. incs. 16 & 32 c.p. 10 cts. per kw; all nt.
D L S 3 ✢ 18

PUNTA GORDA, 1,012—Munic. Elec. Lt. System.
*Supt. R. L. Morgan.....Punta Gorda
Energy purchased from Punta Gorda Ice & Elec. Co; 1 a. c. G. E. 50 kw. 2200 v. 3 ph. 60 cys: 14 transf. G. E. tot. 57 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. s. ph. 60 cys.
58 city Tungstens 100 & 60 w. $15.50 per yr; mdnt.
D L 1 3 ✢ 75

QUINCY, 3,204—*Munic. Elec. Lt. & Wtr. Plant; cost $15,000; bds. outstg. $58,000.
Pres. A. T. Hearin.....Quincy
Sec. W. M. Corry..... "
Supt. H. Potter..... "
Engr. Pwr. Sta. H. C. Whittle..... "
2 a. c. Ft.W. Stan. tot. 258 kw. 2300-220-110 v. 2 ph. 60 cys; a.c. nt. ltg.cir. 220-110v. 60 cys. 300 hp. e. Harrisbg. Flem; 300 hp. b. C. & H, Cole.
56 city enc. & series arcs $60 per yr; 7000 incs. Tung. 12½c. per kw; moonlt; wood $2.35, coal $4.05.
L S 2 24†

ST. ANDREWS, 1,200—St. Andrews Ice & Pwr. Co.; cost $25,000.
*Pres. J. H Drummond.....St. Andrews
V. Pres. G. E. Drummond... "
¶ Sec., Treas., & Mgr.
T. J. McSween..... "
Engr. Pwr. Sta.
W. H. Etheridge..... "
2 a. c. Westg. tot. 140 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 30 cys; 240 hp. e. Reeves; 200 hp. b. ——; also ice plant.
City cont. 50 Mazdas 80 kw. 10 cts. per kw; moonlt; wood $1.50 (Sells energy to Panama Lt. & Pwr. Co.)
A D I L S 3 17

ST. AUGUSTINE, 5,494—St. Johns Electric Co., 33 King St.; cap. issued $350,000; bds. outstg. $200,000.
Pres. J. I. Mange
43 Exch. Pl.....New York, N. Y.
V. Pres. T. W. Moffat.. " "
Sec. & Treas. H. B. Brown " "
Oper. Mgr. J. G. White Mgt. Corpn..... " "
Supt. O. H. P. Faut.....St. Augustine
Engr. Pwr. Sta. J. L. King. "
3 a. c. Allis-C. G. E. tot. 1075 kw. 2800 v. 3 ph. 60 cys; 2 d. c. Allis-C. tot. 190 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1500 hp. e. H. O. & R, Allis-C; 900 hp. b. Stir.
City cont. 500 Mazdas 6.6 amp. 60 c. p. $16.80 per yr; all nt; coal $5.60. (Co. also lts. New Augustine and Anastasia.)
C D R S 1 37

ST. PETERSBURG, 12,760 (37,000 in winter.)—St. Petersburg Ltg. Co. (Controlled by the General Utilities & Operating Co., Baltimore, Md.); cap. outstg. $100,000 ($100,000, 1st pfd., $50,000, 2d pfd. and $250,000 com.); bds. $400,000.
Pres. J. C. M. Lucas,.....Baltimore, Md.
V. Pres. N. M. Seabrease Land Title Bldg.....Philadelphia, Pa.
Sec. & Treas. H. P. Lucas, Baltimore, Md.
Gen. Mgr. G. W. Wilson...St. Petersburg
Ch. Engr. Wm. Mosedale.. "
2. a. c. G. E. tot. 1600 kw. 2300 v. 3 ph. 60 cys; 1 rot. conv. West. 500 kw; 1 mo. gen. G. E. 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 600 v; 1 G. E. turb. (stm.) 1500 kw; 1400 hp. b. Heine, Erie.
City cont. 150 series Mazdas 250 c. p; 250 series Mazdas 100 c. p; 200 series Mazdas 60 c. p. and 80 series Mazdas 32 c. p; all nt; coal $4.60; oil 90 cts. (Also lts. Gulfport and Davista.)
C D L S 1 3 ✠ 28

SANFORD, 3,570—Sanford Lt. & Fuel Co. (Controlled by Southern Utilities Co., Jacksonville); cap. $40,000; bds. $37,000.
Pres. C. I. Day.....Jacksonville
V. Pres. H. R. Rosebro..... "
Sec. & Treas. F. G. Whitney.. "
Mgr. F. P. Rines.....Sanford
¶ Pur. Agt. A. C. Bergh.....Jacksonville
Engr. Pwr. Sta. J. M. Gillon.....Sanford
5 a. c. Westg, Allis-C. tot. 540 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cy.; 325 kw. e. (gas) Westg; 600 hp. e. Russ. Sknr; 380 hp. b. C. & H, York.
City cont. 16 enc. arcs 400 c. p. $100 per yr; 120 series incs. 60 & 80 c. p. $31.50 per yr; all nt; gas.
D G L S 1 2 ✠ 56

SARASOTA, 840—Sarasota Ice & Elec. Co.; cap. $50,000; no bds.
Pres. J. G. Lewis.....St. Petersburg
*Sec.. Treas. & Mgr. R. E. Ludwig..... "
Engr. Pwr. Sta. C. M. Jefferson..Sarasota
1 a. c. Allis-C. 60 kw. 2300-110 v. 3 ph. 60 cys; 1 a. c. Ft. W. 125 kw. 2300 v. 3 ph. 60 cys; direct connected to 200 hp. e. Erie Ball; a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. Sknr; 300 hp. b. York, Cole; also 20 ton ice plant.
City cont. 150 series Tung. 75 w. $24 per yr. mdnt. moonlt; wood.
I L S 3 18

SEBRING, 1,200—Sebring Lt. & Wtr. Co.
*¶ Supt. G. F. Bobb.....Sebring
2 a. c. G. E, Warren tot. 95 kw. 2200 v. s. & 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 150 hp. b. Erie City.
City cont. 115 incs. $1.50 per mo. for 50 c. p; midnt: wood $2.75 per cord.
B L S 1 3 18

SOUTH JACKSONVILLE, 1,147—South Jacksonville Elec. Lt. & Wtr Plant (Munic.); bds. $60,000; cost $20,000.
Pres. Bd. W. D. Alford...So. Jacksonville
Chmn. J. S. Bradford.... "
*Supt. T. A. Murwin..... "
1 a. c. Ft. W. 125 kw. 2300 v. 3 ph. 60 cys; 1 a. c. West. 125 kva. direct connected to Ball eng; a. c. nt. ltg. cir. 110 v. 60 cys; 250 hp. e. Sknr; 150 hp. b. Cole.
165 street series lts. 100 c. p; all nt: oil $1.10 per bbl. (Installing 150 hp. boiler.)
L S 3 ★18

STARKE, 1,135—Munic. Elec. Lt. & Wtr. Plant; cost $33,000.
Chmn. J. E. Futch..... Starke
Sec. J. R. Davis..... "
Treas. J. W. Andrews, Jr..... "
*Supt. F. J. Gaylord..... "
Engr. Pwr. Sta. E. J. Benton..... "
2 d. c. tot. 100 kw. 1 d. c. 100 kw. direct connected to H. M. & B. eng; d. c. nt ltg. cir. 220 v; 100 kw. e. Rus, 250 hp. b. Cole, C. & H.
14 city arcs A. B. 1200 c. p; 97 Mazdas 100 w; wood $2.70 & $3.
A C L S ★18

TALLAHASSEE, 5,018—Munic. Wtr., Gas & Elec. Lt. Plant; cost $75,000.
Chmn. Bd. B. M. Cates.....Tallahassee
Sec. J. W. Collins..... "
Treas. Geo. W. Saxon..... "
*¶ Mgr. & Cont. Agt. D. R. Swing..... "
3 a.c. Bull, Stan, Ft. Wayne tot. 650 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 2 ph. 60 cys; 550 hp. e. Schof, Skinner; 500 hp. b. Schof.
83 city Mazdas series 400 c. p. $70 per yr. and 47 Mazdas mult. 100 w. $25 per yr. moonlt; coal $4.80.
D L S 2 ✠ ★18

TAMPA, 37,782—Tampa Elec. Co., 810 Tampa St; (Co. does the entire elec. ry. & ltg. business in Tampa, cap. gen. sta. 7825 kw.); cap. outstg. $2,842,200; bds. $977,000
Pres. Geo. J. Baldwin...New York, N.Y.
V. Prests. { Peter O. Knight.....Tampa; Harry H. Hunt Boston, Mass.
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer... "
Gen. Mgrs. Stone & Webster 147 Milk St. "
Mgr. Chas. F. W. Wetterer.....Tampa
¶ Pur. Agt. C. A. Leonard..... "
Supt. of Ltg. C. L. Hall..... "
Ch. Elecn. C. L. Howe..... "
Engr. Pwr. Sta. H. E. Harley..... "
Asst. Engr. L. P. Chaney.. .... "
7 a. c. Westg, G. E, Stan. tot. 7700 kw. 6600-2300 v. 2 ph. 60 cys; 2 d. c. G. E. tot. 725 kw. 600 v; 2 rect. G. E. tot. 40 lts; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 1920 hp. e. Allis-C, Ham. Cor; 8712 kw. turb. (stm.) West.; 1400 hp. turb. (wtr.) McC; 3980 hp. b. Bab. & W.
City cont. 428 arcs G. E. 6.6 amp. $87.50 per yr; all nt; 510 Mazdas 60 w. $21 per yr; midnt; coal $5. (Also lts. West Tampa.)
C D R S W 2 ★28

TARPON SPRINGS, 2,212—Tarpon Springs Ice & Elec. Co. (Controlled by Southern Utilities Co., Jacksonville.)
Pres. C. I. Day.....Jacksonville
V. Pres. H. R. Rosebro..... "
Sec. & Treas. F. G. Whitney "
¶ Pur. Agt. A. C. Bergh..... "
Mgr. J. R. Crellin.....Tarpon Springs
Engr. Pwr. Sta. R. R. Daniel. "
3 a. c. Ft. W. tot. 170 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 330 hp. e. Sknr, Erie; 300 hp. b.

C. & H, Lombard Wheeler; also 10-ton ice plant.
City cont. 125 series inc. 6.6 amp. 40, 60 & 600 c. p; midnt; wood & slabs $2.50 & $1.50. (Also lts. Ozona, Wall Springs, Crystal Beach and Sutherland.)
D I L S 3 ✢ 56

TITUSVILLE, 868—Titusville Elec. Lt. & Ice Co. (Controlled by Southern Utilities Co., Jacksonville.)
750 a. c. incs. T-H; 60 hp. e. Ball.
L S X ✢ 116w

VERO, 300—Vero Utilities Co; cap. $5,000.
Pres. A. L. Brocksmith..... Vero
Sec. Jos. Hill..... "
Treas. O. Roach..... "
Mgr. Jos. Hill..... "
1 a. c. F. M. & Co. 20 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; F. M. & Co. oil e.
City cont. 25 incs. 100 w. $24 per yr; kerosene.
B G L 3 §38

WARRINGTON, 2,000 — Pensacola Elec. Co. See Pensacola.

WEST PALM BEACH, 1,743—Ariston Ice & Elec. Co. (Controlled by Southern Utilities Co., Jacksonville.)
Pres. C. I. Day.....Jacksonville
V. Pres. H. R. Rosebro..... "
Sec. & Treas. F. G. Whitney "
¶ Pur. Agt. A. C. Bergh..... "
Mgr. C. H. Ellis.....West Palm Beach
Engr. Pwr. Sta. C. V. Young " "
3 a. c. Allis-C. G. E. tot. 750 kw. 2300 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 300 kw. stm. turb. G. E; 790 hp. e. York. Sknr; 600 hp. b. Bab. & W. Parker; also 30 ton ice plant (York).
City cont. 265 incs. series & mult. 60, 80 & 100 c. p; 132 incs. series 4.4 amp. 60 c. p; moonlt; all nt; oil 3 cts. per gal. (Also lts. Palm Beach.)
D I L S 2 ✢ 56

WINTER GARDEN—Winter Garden Lt. & Wtr. Co.: cap. $20,000.
Pres. A. W. Hurley.....Winter Garden
V. Pres. H. A. Conrel..... "
*Sec. Treas. & Mgr.
M. L. Calvin..... "
Supt. M. C. Calvin..... "
2 a. c. G. E, F. M. & Co tot. 125 kw. 2300 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 180 hp. e. Sknr., Erie; 300 hp. b. W. & W: ice plant.
City cont. 11 Mazdas 100 w. $24 per yr; mdnt; wood $2.25 per cord. (Co. also lts. Oakland and O'Coer.)
D I L S 3 ✢ 125

WINTER HAVEN, 375—Winter Haven Wtr., Ice & Lt Co.; cap. outstg. $77,500.
Pres. W. F. Boyd.....Winter Haven
V. Pres. W. N. Mann..... "
*Sec. & Treas. W. A. Lyons "
Engr. Pwr. Sta.
H. W. Halstead..... "
2 a. c. G. E. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 400 hp. e. (oil) Nord: 15-ton ice plant.
City cont. 50 incs. series 100 c. p. $36 per yr; all nt: oil. (Also lts. Lake Alfred and Eagle Lake.)
A B D G I L 3 18

ZEPHYRHILLS, 498—Zephyrhills Elec. Co.
*Owner L. N. Gilbert.....Zephyrhills
1 a. c. F. M. & Co. 15 kva. 1100 v. 3 ph. 60 cys; 1 d. c. F. M. & Co. 5 kw. 110 v; a. c. nt. ltg. cir. 115 v. 60 cys; a. c. nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 25 hp. e. (gas) F. M. & Co.
City cont. 44 Mazdas 40 w. $9.50 per yr; mdnt; distillate 8½ cts. per gal.
A B C G L 1 3 ★18

ZOLFO, 350—Zolfo Elec. Co; cap. $10,000; $8,500 pd. in.
Pres. H. G. Murphy.....Zolfo
V. Pres. D. L. Shipper..... "
Sec. & Treas. S. E. Roberts..... "
*¶Mgr. & Ch. Engr.
Will C. Winans..... "
1 a. c. G. E. 37.5 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys; 50 hp. e. gas I. H. C.
City cont. 10 incs. series 100 c. p. 6.6 amp. $50 per yr. 11 P. M. kerosene 13 cts. per gal.
A B G L 3 §38

GEORGIA.

ABBEVILLE, 1,201—*Munic. Lt. & Pwr. Plant.
Engr. Pwr. Sta. W. O. Brooks..Abbeville
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 104 v; 80 hp. e. Schof; 150 hp. b. Brnl.
City cont. 32 inc. $28.40 per yr; moonlt; wood $2.25.
L S 3 17

ACWORTH, 1,043—Munic. Elec. Ltg. System.
*¶ Chmn. Wtr. & Lt. Com.
F. G. Hull.....Acworth
Mgr. J. Lemon Smith..... "
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys.
40 city incs: mdnt.
A B D L X ★18

ADEL, 1,902—Munic. Elec. Lt. Plant; cost $15,000.
Sec. & Treas. J. M. Sutton.....Adel
*¶Mgr & Cont Agt. T. R. Sutton.... "
Engr. Pwr. Sta. S. L. Hutchinson.... "
1 a. c. Stau. 80 kw. 2300 v 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110 v. 2 ph. 60 cys; 125 hp. e H. O & R. Ham: 250 hp. b. Schof.
50 city Mazdas G. E. 350 c. p; moonlt; wood $2.
L S 2 ✢ 18

ALBANY, 8,190—Munic. Elec. Lt. & Wtr. Wks; cost $35,000; bds. auth. & outstg. $20,000.
*Mgr. & Cont. Agt. N. F. Tift.....Albany
Supt. L. J. von Weller..... "
Engr. Pwr. Sta. T. L. McCaskill.. "
Purchases energy from Albany Pwr. & Mfg. Co., 2½ miles from city; operates water works and distributes energy for city and private lighting 2300 v. 60 cys; 2 a.c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys. (reserve plant): a. c. day & nt. ltg. cir. 115-230 v. & mo. cir. 220 v.
106 city arcs G. E: —— incs.
D L 3 ★18

Albany Pwr. & Mfg. Co.: cap. $600,000.
Pres. J. E. Sirrine.....Greenville. S. C.
V. Pres. S. F. Smith.....York, Pa.
Sec. & Treas. Jos. S. Davis.....Albany
*Supt. E. S. Killebrew..... "
Engr. Pwr. Sta. L. R. Hester..... "
4 a. c. G. E. tot. 2500 kw. 2300-115 v. 3 ph. 60 cys; 1 turbo-gen. 1000 kw. G. E. Curtis; a. c. day & nt. ltg. cir. 115 v. 60 cys: a. c. day & nt. mo cir. 2300-440-220-110 v. 3 ph. 60 cys: 500 hp. b. Cole: 750 kw. turb. (stm.) Westg: 3500 hp. turb. (wtr.) Smith.
Coal $3 50. (Sells energy in bulk to city.)
B D L S W 3 18

AMERICUS, 8,063—Americus Ltg. Co. (Successors to Americus Public Service Co.) (Controlled by the General Utilities & Operating Co., Baltimore, Md.)

Gen. Mgr. S. E. Johnson.....Americus
Engr. Pwr. Sta. R. L. Mossman. "
2 a. c. Allis C. tot. 750 kva. 2300 v. 3 ph 60 cys; 1 a. c. turbo-gen. Allis C. 625 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220-110 v. s. or 3 ph. 60 cys: 750 hp. Allis-C. stm. turb; 1408 hp. b. C. & H, Heine.
City cont. 21 Flaming arcs 10 amp. $56 per yr; 140 incs. series 250 c.p. $35 per yr; all nt; coal $1.10.
D L S 1 3 ★28

ARLINGTON, 1,308—Munic. Elec. Lt. & Wtr. Wks.; cost $25,000; bds. $21,000.
Mayor, B. M. Garret.....Arlington
Clerk, J. A. Timmons..... "
*¶ Supt. & Engr. Pwr. Sta.
A. B. McCaskill..... "
1 a. c. W. E. 50 kw. 2300v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. H. B. & M; 100 hp b. Hartley.
City cont. 36 incs. series 6.6 amp. all nt; wood $3.
L S 3 18

ASHBURN, 2,214—Munic. Wtr. & Lt. Plant; cost $45,000; bds $45,000.
*Supt. S. K. Smith.....Ashburn
2 a. c. Allis C. Ft. W. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 2400-220-110 v. 3 & s. ph. 60 cys; 250 hp. b. Cole.
100 city Mazdas series 250 c. p. & 100 c.p; moonlt; wood $3. & $3.50. (Sells energy in bulk to city of Sycamore.)
D L S 1 3 18

ATHENS, 14,913—Athens Ry. & Elec. Co. (Purchased Athens Elec. Ry. Co.) Pwr. plants at Mitchell's Bridge, Tallassee Shoals and Barnett Shoals, the latter known as the James White Pwr. Co.) Controlled by the Cities Service Co. through ownership of 98 p.c. of the common stock; cap. (pfd.) $300,000 (com.) $750,000; bds. $762,000.
Pres. ——.....Athens
¶1st V. Pres. & Mgr. C. D. Flanigen "
2d V. Pres. F. W. Frueauff, 60 Wall St., New York, N. Y.
Sec. & Treas. C. D. Cox.....Athens
Asst. Sec. } 60 Wall St.,
E. E. McWhiney..... } New York,
Asst. Treas Thos. A. Wallace } N.Y.
Cont. Agt. A. W. Baker.....Athens
Supt. Pwr. Sta. H. M. Hughes.... "
Supt. Distr J. J. Fowler..... "
Supt. Transp. R. G. Davis..... "
11 a. c. G. E. Westg. Allis-C. tot. 5850 kw. 12,000-2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 108 v. 60 cys: a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys; 1500 kw. stm. turb. Westg. Allis-C; 4350 kw. wtr. wh. Allis-C. Platt.; 1500 hp. b. Stir.
City cont. 251 a. c. enclosed arcs 6.6 amp. $52 per yr; 321 incs. 16 c. p. $3 per yr; all nt; coal $3.
D R S W 3 28

ATLANTA, 154,839—Georgia Ry. & Pwr. Co. Office, Elec. & Gas Bldg., Atlanta. (In 1916 purchased the properties of Gainesville Ry. & Pwr. Co., and Franklin Lt. & Pwr. Co.) (Operates under lease the Georgia Ry. & Elec. Co. and controls the Carrollton Elec. Co., Suburban Gas & Elec. Co., Atlanta Gas Lt. Co. and Atlanta Northern Ry. Co.) (Operates 4 hydro-electric and 5 steam generating stations. Location of plants, Atlanta (2), Tallulah Falls, Morgan Falls, Dunlap, Chestatee, Hartwell, Carrollton and Gainesville); trans. volt. 110,000 38,500-22,000-11,000 v; cap. ontstg. $27,000,000; bds. $30,000,000.
Pres. P. S. Arkwright.....Atlanta
V. Prests { Gen. Mgr. G. W. Brine "
Sec. & Operating Mgr. W. H. Glenn..... "
Treas. I. S. Mitchell, Jr..... "
Audr. H. Flynn..... "
*Gen. Supt. Elecl. Dept. S. A. Redding,.....Atlanta
Sales Mgr. Rawson Collier..... "
¶ Pur. Agt. W. H. Smaw..... "
Supt. Transpt. S. E. Simmons.... "
Supt. Wtr. Pwr. F. W. Hadley ... "
Supt. Stm. Pwr. J. T. Chambers... "
Supt. Transm. & Distrbn. T. F. Johnson..... "
Engr. Elec'l Dept. J. O. Hardin .. "

HYDRO-ELEC. STAS.

TALLULAH FALLS—5 a. c. G. E. tot. 60,000 kw. 6600 v. 3 ph. 60 cys; 90,000 hp. wtr. wh. Smith.
MORGAN FALLS—7 a. c. West. tot. 10,500 kw. 2200 v. 3 ph. 25 cys; 16,800 hp. wtr. wh. Smith.
DUNLAP—4 a. c. West. tot. 2200 kw. 440 v. 2 ph. 60 cys; 3600 hp. wtr. wh. Smith.
CHESTATEE—2 a. c. West. tot. 900 kw. 440 v. 2 ph. 60 cys; 1500 hp. wtr. wh. Hol.

STEAM ELECTRIC STAS.

ATLANTA—7 a. c. G. E. West. tot. 15,500 kw. 2300 & 6600 v. 3 ph. 25 & 60 cys; 4 d. c. G. E, West. tot. 4025 kw. 600 & 262 v; 1 G. E. 2000 kw. 6600 v. 3 ph, 25 cys; 3000 hp. e. (gas) Snow; 13,500 kw. turb. (stm) G. E. West; 9450 hp. e. Greene-Whlk, R. & S. McI & S; 15,280 hp. b. Bah. & W; 9120 amp.-hr. stor. bat. E. S. B. 110-220 v.
CARROLLTON—(Reserve) 2 a. c. Allis-C, Ft. W. tot. 325 kw. 2300 v. 3 ph. 60 cys; 450 hp. e. Harrisburg; 275 hp. b. Cole.
HARTWELL—2 a. c. Bull, wood, tot. 225 kw. 2300 v. 3 ph. 60 cys; 300 hp. b. Cole; 400 hp. e. Sknr. Harrisburg.
DISTRIBUTION SYSTEM; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60cys; d.c. day & nt. mo. cir. 220 v; also purchases energy from Central Georgia Pwr. Co., Tennessee Pwr. Co. and Columbus Pwr. Co.; 18 transf. G. E, West. tot. 20,500 kw; stm. htg. system.
City cont. 313 arcs flaming 420 w. 7.5 amp. $50 per yr; 1576 arcs enc. 450 w. 7.5 amp. $55 per yr; 1139 series incs. 75 c. p. 7.5 amp. $22 per yr; all nt; 2405 inc. orna. posts (5-lt.) 100 w. 2000 hrs. per yr. $30 per yr. per post; coal $2.35.
(Energy is retailed in Hapeville, Tallulah Falls, Hartwell, Royston, Lavonia, Canon, Bowersville, Stone Mountain, Clarkston, Gainesville. Duluth, Whitesburg and East Lake; wholesales to the following: Rome Railway & Light Co., Atlanta Northern Ry. Co., Panola Light & Power Co., (for Conyers and Lithonia) Carrollton Electric Co., Suburban Gas & Electric Co. and the towns of Marietta, Dalton, East Point, Elberton, Fairburn, Porterdale, Ackworth, Calhoun, College Park, Sargent, Braselton, Norcross, Buford, Winder, Lawrenceville, Covington, Social Circle, Mansfield and Monroe.) (Contemplates completing Tallulah Falls Sta., by Nov. 1918, by installing 1 12 000 kw. G. E. generator and 18,000 hp. Smith water turbine.)
C D G H R S W 2 3 ★18

AUGUSTA, 41,040—Augusta-Aiken Ry. & Elec. Corpn. (Operates the Augusta & Aiken Ry. Co. Controls the Augusta Ry. & Elec. Co. and Georgia-Carolina Pwr. Co.); cap. $4,500,000; bds. $7,500,000.
Pres. F. Q. Brown, 31 Pine St., New York, N.Y.
V. Prests. { J. H. Pardee, 43 Exchange Pl., New York, N. Y. / Jos. K. Choate, 43 Exchange Pl., New York, N. Y.
Sec. & Treas. D. H. Thomas, 31 Pine St., New York, N. Y.
Asst. Sec. & Treas. F. B. Culley...Augusta
*Gen. Mgr. W. C. Callaghan..... "
Oper. Mgrs. J. G. White Mgt. Corpn. 43 Exchange Pl., New York, N.Y.

New Bus. Mgr. M. H. Hendee...Augusta
¶ Pur. Agt. L. Keim..... "
Engr. Pwr. Sta. A. W. Look..... "
Elec'l Engr. J. J. Borger..... "
10 a. c. West. tot. 1800 kw. 2300 v. 2 ph. 60 cys; 4 d. c. G. E. tot. 1950 kw. 550 v: trans. 44,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-2200 v. s. & 2 ph. 60 cys; d. c. mo. cir. 550 v; 2750 kw. G. E. stm. turb; 1239 hp. b. C. H. 18,950 hp. turb. S & B. Morris.
City cont. 483 arcs G. E. enc. A. B. Flaming 6.5 & 7.5 amp. $60 per yr; 1008 incs. Mazdas 7.5 amp. $2 per yr; all nt; coal. (Co. also lts. No. Augusta, S. C.)
C D L S W 1 2 ✢ ★48w

Augusta Ry. & Elec. Co. (Controlled by Augusta-Aiken Ry. & Elec. Corpn., which see for executive officers); cap. $1,000,000; bds. $1,000,000.
5 d. c. pwr. G. E, Bull. tot. 2075 kw. 550 v: 400 kw. rot. conv. G. E: 5 a.c.inc. G. E. Bull. tot. 3550 kw. 2300-113 v. 2 ph. 60 cys; d. c. day & pwr. cir. 550 v; a. c. day cir. 2300; a. c. day & nt. mo. cir. 2300-220-110 v. s. & 2 ph; 2000 hp. e. Prov, H. T. M. Co; 2500 hp. turb.(wtr.) S. & B. Leffel; 1700 hp. b. Bab. & W.
City cont. 483 arcs 7.5 amp. $60 per yr; 1008 Mazdas; all nt; coal $4.
C D R S W 1 2 37

Georgia-Carolina Pwr. Co. (Controlled by Augusta-Aiken Ry. & Elec. Corpn.); cap. $1,250,000; bds. $2,750,000.
Pres. J. H. Pardee.... } 43 Exchange Pl.,
V. Pres. W. P. Phillips } New York, N. Y.
Sec. & Treas. D. H. Thomas " "
¶ Oper. Mgrs.
J. G. White Mgt. Corpn. " "
Cont. Agt. M. H. Hendee.....Augusta
Engr. Pwr. Sta. A. W. Look..... "
5 a. c. West. tot. 13,500 kva. 2300 v. 3 ph. 60 cys; trans. volt. 44,000 v. 3 ph. 60 cys; 15,600 hp. turb. (wtr.) Morris.
T W 3 37

BAINBRIDGE, 4,217 — Munic. Elec. Lt. Plant; cost $30,000; bds. $17,000.
¶ Mayor, Dr. Jno. E. Toole....Bainbridge
City Clerk, A. B. Conger..... "
Treas. F. A. Prevatte..... "
Mgr. City Council..... "
*Supt. E. N. Edwards..... "
Engr. Pwr. Sta. Phil. Moore.. "
2 a. c. Stan. tot. 288 kw. 2300-110 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; 400 hp. e. Cor, H. & T; 400 hp. b. Cole, Schof.
128 city st. lts. moonlt; coal $3.25.
D L S 2 ★18

BARNESVILLE, 3,068 — Central Georgia Pwr. Co. See Macon.

BARTOW, 384—Bartow Lt. Co.
*Owner LeRoy Smith.....Bartow
1 d. c. 140 amp. 110 v; d. c. day & nt. ltg. & mo. cir. 105 v; 30 hp. e. oil. Kerosene.
C D G L §38

BLACKSHEAR, 1,235—Munic. Elec. Lt. Plant.
Wtr. & Lt. Comrs. } *Chmn. B. D. Brantley, Blackshear
L. H. Oden..... "
J. L. Milton..... "
Treas. M. C. McAlpine..... "
2 a. c. gen. tot. ——kw. 2300 v. 3 ph. 60 cys: s. c. nt. ltg. cir. 110 v; 2 boilers; 2 engines. Street lts. all nt.
L S 3 §38

BLAKELY, 1,838—Munic. Lt. & Wtr. Plant: cost $33,000; bds. $27,000.
Mayor, I. D. Felder.....Blakely
Treas. W. R. Alexander..... "
*¶ Supt. & Engr. Pwr. Sta.
E. R. Adams..... "
2 a. c. G. E. tot. 250 kw. 2300 v. 3. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day mo. cir. 2200-110 v. 3 ph. 60 cys; 250 hp. e. Flemg, H. F. & M; 300 hp. b. Schofield; also 18½ ton ice plant Frick.
110 city Mazdas "C" 6.6 amp. 400 & 600 c. p; moonlt; wood $3.25.
A B D I L S 3 18

BLUE RIDGE, 898—Munic. Elec. Lt. & Wtr. Wks; plant located 6 miles west of town; cap. $35,000; bds. $24,000.
*¶ Clerk, H. P. Mulkey.....Blue Ridge
Gen. Supt. W. E. Speer..... "
Engr. Pwr. Sta.
Stuart Brown.....Chestnut Gap
1 a. c. Allis C. 150 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 250 hp. turb. (wtr.) Smith.
75 city incs. 100 w; moonlt.
A D L W 3 ★18

BOSTON, 2,000—Munic. Elec. Lt. & Wtr. Plant: cost $22,500; bds. $22,500.
Sec. & Treas. H. L. Groover.....Boston
*¶ Mgr. Cont. Agt. & Supt.
C. C. Wilder..... "
1 a. c. Stan. 80 kw. 2300 v. 2 ph. 60 cys; 1 rect. Stan; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. H. O. & R; 250 hp. b. Cole.
60 city incs. 200 c. p. moonlt; wood $2, coal $3.30. (Installing new equipment.)
D L S 2 ✢ 107w

BRASELTON, 50—*Munic. Ltg. System.
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys.
D L X 18

BREMEN, 890—*Munic. Elec. Lt. Plant; cap. $20,000; cost $10,000.
Engr. Pwr. Sta. A. P. Upchurch..Bremen
1 a. c. Ft. W. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 s. & 3 ph. 60 cys; 90 hp. b. Cole; 90 hp. e. H. F. & M.
90 city incs. "C"; moonlt; coal $4.55.
A B L S 1 3 18

BROXTON, 1,040—Munic. Light Plant; bds. $5,000.
City Clerk E. L. Bledsoe.....Broxton
¶ Pur. Agt. J. J. Lott..... "
*Ch. Engr. B. Whatley..... "
Steam and gas plant.
300 city incs. 16 c. p. $9 per yr. 10 P. M: wood, coal, gas & oil.
A G L S §48

BRUNSWICK, 10,182—Mutual Light & Water Co. (Controlled by Brunswick Terminal & Ry. Securities Co., 30 Broad St., New York. N. Y.); cap. outstg. $126,000; bds. $400,000.
Pres. Albert Fendig.....Brunswick
V. Pres. & Mgr.
A. de Sola Mendes..... "
Sec. & Treas. Geo. H. Smith.. "
*¶ Supt. J. M. Armstrong..... "
Ch. Engr. Chas. Brown..... "
Engr. Pwr. Sta. J. J. Farrell.. "
1 a. c. Turbo-gen. G. E. 600 kva. 2200 v. 3 ph. 60 cys. 1 d. c. Allis. C. 175 kw. 600 v. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 650 hp. e. H. F. & M, N. Y. S.; 600 hp. b. Atlas
City cont. 58 incs. 600 c. p. and 198 other incs. all nt; coal $4.50.
B C D L S 3 27

BUFORD, 1,683—Munic. Street Ltg. System.
Mayor, V. H. Allen.....Buford
*Clerk & Supt. E. W. Tullis..... "
Purchases energy from Georgia Ry. & Pwr. Co: a. c. day & nt. ltg. cir. 110 v. 60 cys.
70 city Mazdas 100 c. p; all nt.
D L X 76

BYROMVILLE, 300—*Byromville Mfg Co. (Elec. Plant); cap. $50,000.
Pres. W. H. Byrom.....Byromville
V. Pres. & Mgr. S. B. Byrom.. "
Sec. & Treas. W. E. Dawson.. "
Supt. M. W. English..... "
1 d. c. W. E. — kw. 250 v; no day cir; 50 hp. e. N. Y. S; 60 hp. b. Talbot; wood and coal.
C L S ✣ 83

CAIRO, 1,505—Cairo Lt. & Wtr. Dept; cost $40,000.
Mayor, A. W. Miller.....Cairo
Treas. J. H. Cunnell..... "
*¶ Supt. U. A. Clifford..... "
Engr. Pwr. Sta. O. J. Wimberly.... "
2 a. c. C-W, Ft. W. tot. 150 kw. 2300 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104-110 v. 60 cys; 235 hp. e. Harris, Ball; 200 hp. b. Schof.
255 lt. "white way.' posts and 76 series incs. 150 c. p; wood $2.50.
D L S 2 3 ✣ ★18

CALHOUN, 1,653—Munic. Wtr. & Ltg. System.
*Mgr. G. F. Robinson.....Calhoun
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys.
D L X 27†

CAMILLA, 1,827—*Munic. Elec. Lt. & Wtr. Plant; cost $35,000.
Mayor, T. B. Perry.....Camilla
Chm Lt. & Wtr. Com. S. A. Nix.. "
Treas. J. C. Wilson..... "
Clerk Council, W. C. Spence..... "
¶ Mgr & Cont. Agt.
R. L. Hoggard..... "
Engr. Pwr. Sta. M. Spivey..... "
2 a. c. West. tot. 200 kw. 2400 v. 3 ph. 60 cys; a. c. (nt. all the time, day in summer only) ltg. & mo. cir. 110-220 v. 60 cys; 325 hp. e. Ham. Cor. Fleming; 170 hp. b. Schof.
City cont. 100 series Tnng. 60-250 w; moonlt; coal $3.45.
D L S 3 23

CANTON, 2,002—Munic. Wtr. & Lt. Plant; cost $45,000.
Sec. T. A. Doss.....Canton
*Supt. C. P. Payne..... "
Ch. Engr. R. L. Johnson..... "
2 a. c. W. E., G. E. tot. 160 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108-110 v. 60 cys; a. c. day & nt. mo. cir. 220 2200 v. 3 ph. 60 cys; 270 hp. e. Valley, H. F. & M; 250 hp. b. Cole.
125 city incs. 100 c. p. moonlt; coal $4.65.
A B D L S 3 ★18

CARROLLTON. 3,297 — Carrollton Elec. Co. (Controlled by Georgia Ry. & Pwr. Co.)
Pres. P. S. Arkwright.... } Electric & Gas
V. Pres. G. W. Brine.... } Bldg., Atlanta
Sec. & Mgr. Rawson Collier "
Treas. I. S. Mitchell, Jr.... "
Andr. H. Flynn..... "
¶ Pur. Agt. W. H. Smaw... "
Supt. J. G. Cheney.....Carrollton
Reserve; 2 a. c. Ft. W. Allis C. tot. 325 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo cir. 220 v. 3 ph. 60 cys; 450 hp. e. H. M. & B; 275 hp. b. Cole; energy from Georgia Ry. & Pwr. Co; 3 transf. G. E. tot. 450 kw.
City cont. 190 series Mazdas 60, 80 & 250 c. p. $13, $22 and $51 60 per yr; all nt; soft coal $3.
B D L S 3 27

CARTERSVILLE, 4,067—*Munic. Electric Lt. Plant; cost $44,000; bds $25,000.
Mayor, P. C. Flemister.....Cartersville
Clerk, W. W. Davis..... "
*Supt. Abram Cook..... "
2 a. c. Stan., West. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. cir. 104 v; 350 hp. e. H. F. & M; 450 hp. b. Cole, C & H. Coal.
D L S 3 ✣ ★28

CEDARTOWN, 3,551—Munic. Water & Lt. Plant; cost $50,000; bds. auth. & outstg. $50,000, 6 p. c. int.
Chmn. H. N. Van Devander...Cedartown
Comm. } O. Willingham..... "
} R. A. Wood..... "
City Clerk, J. C. Walker..... "
*¶ Mgr. & Engr. Pwr. Sta.
Carl N. Browne..... "
2 a. c. Ft. W. tot. 210 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. mo. cir. 2200-220 110 v. e. & 3 ph. 60 cys; 300 hp. e. Hall; 300 hp. b. Cole.
20 city arcs "C" series 480 w. and 80 Mazdas "C" series 400-250-100 w. 2½ cts. per kw. hr.; moonlt; coal $2.50.
D L S 1 3 ★18

CLAXTON, 1,008—*Munic. Lt. & Wtr. Works; cost $2,500; bds. $2,500.
Supt. H. F. Grimes.....Claxton
Engr. Pwr. Sta. J. S. Brozelton.. "
1 a. c. Ft. W. 45 amp. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 80 hp. e. Ball; 125 hp. b. Casey, Hedges.
88 city incs. Ft. W. 106 c. p; wood $2.25.
L S 3 125

COCHRAN, 1,531—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $34,000; bds. $40,000.
Treas. & Clerk, J. E. Cook.....Cochran
*¶ Gen. Supt., C. W. Davis..... "
2 a. c. Stan. Ft. W. tot. 110 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 165 hp. e. Atlas H.M. & B; 230 hp. b. Schof.
33 series Mazdas 6.6 amp. 600 c. p. moonlt.: coal $5.70.
D L S 2 ✣ ★18

COLLEGE PARK, 2,173—*Munic. Ltg. System.
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys.
D L X 27

COLUMBUS, 20,554—Columbus Elec. Co. (Owns all stock of Columbus R.R. Co., and Gas Lt. Co. of Columbus, also 1213 shares of a total of 3500 shares of preferred stock and the entire common stock of The Columbus Pwr. Co. These companies do the entire electric railway, electric ltg., gas and power business in Columbus and vicinity and in the adjoining towns of Phoenix City and Girard, Ala., and a wholesale power business in Columbus, West Point, Lanette, Lagrange, Hogansville, Trimble, Moreland, Grantville and Newman); cap. stk. (pfrd.) $1,200,000, (com.) $1,500,000; bds. $758,000.
Pres. Harry H. Hunt.....Boston, Mass.
V. Pres. Geo. J. Baldwin
120 B'way, New York, N. Y.
Sec. Alvah K. Todd.....Boston, Mass.
Treas. Henry B. Sawyer... "
Asst. Treas. L. H. Crowell.....Columbus
Gen. Mgrs. Stone & Webster
147 Milk St., Boston, Mass.
Mgr. Op. Cos. John S. Bleecker..Columbus
Gen. Supt. R. M. Harding..... "
Supt. Pwr. C. M. Young..... "
Supt. Trans. W. F. Breese..... "
Purchases energy from Columbus Pwr. Co.; 2200-110 v. 2 ph. 60 cys; a. c. day & nt. cir.
City cont. 138 arcs 4 amp. $57.50 per yr., 35 incs. 250 c. p. $45 per yr., 54 incs. 135 c. p. $30 per yr. and 106 incs. 80 c. p. $22.50 per yr., all nt.
D R 2 ✣ ★28

The Columbus Pwr. Co. (Stm, sts. at Columbus (cap. 1,500 kw.); hydro-elec. stas.

at Goat Rock (13,750 kw): City Mills (1000 kw.) and No. Highlands (6900 kw.) Owned and operated by Columbus Elec. Co.): cap. $1,850,000; bds. $2,429,000.
Pres. H. H. Hunt.....Boston, Mass.
V. Prest. & Mgr. Op. Cos.
Jno. S. Bleecker.....Columbus
Sec. Alvah K. Todd.....Boston, Mass.
Treas. Henry B. Sawyer.... " "
Asst. Sec. & Asst. Treas.
L. H. Crowell.....Columbus
Gen. Mgrs. Stone & Webster
147 Milk St., Boston, Mass.
S T W 18

COMMERCE, 2,238—Munic. Lt. & Wtr Plant; stm gen. sta. 1½ miles from Commerce.
Comrs. { J. B. Haidmon.....Commerce
E. B. Anherson..... "
H. R. Harkes..... "
Sec. C. O. Gooding..... "
*¶ Mgr. & Engr. Pwr. Sta.
L. F. Brooks..... "
1 a. c. G. E. 150 kva. 2250 v. 3 ph. 60 cys. 1 arc G. E. 50 lts; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. day mo. cir. 110-220 v. s. ph. 60 cys: 160 hp. e. Ames; 125 hp. b. Cole.
75 city type "C" 100, 250 & 400 c.p. $3 to $6.25 per yr. moonlt; coal $6.10.
A B D L S 1 3 ★38

CONYERS, 1,919—Panola Lt. & Pwr. Co.
*Mgr. W. G. Flake.....Conyers
Energy purchased from Georgia Ry. & Pwr. Co. Also lts. Lithonia.
L 47†

CORDELE, 5,883 — Georgia Public Service Co.. See Tifton.
Mgr. J. W. Burns, Jr.....Cordele
3 a. c. G. E, Allis-C. tot. 510 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 825 hp. e. Ham, Cor, Sknr; 300 hp. b. Cole.
City cont. 279 Incs. "C" 60, 250 & 400 c. p. per yr; all nt; coal $3.07.
A D L S 1 ★127w

CORNELIA, 1,114—Wofford Shoals Lt. & Pwr. Co. Hydro-elec sta. near Cornelia. Cap outstg. $42,300; no bds.
Pres. W. B. Ellard.....Cornelia
V. Pres. J. L. Perkins..... "
*¶ Sec, Treas. & Mgr. & Ch. Engr.
J. A. Wells..... "
Engr. Pwr. Sta. D. B. Nunnally..Baldwin
2 a. c. G. E. tot. 200 kw. 2300 v. 3. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 300 hp. turb (wtr.) Leffell.
City cont. 56 incs. "C" 80 c. p. $28 per yr; all nt. (Co. also lights Clarksville (20 100-w. st. lamps), Baldwin, Mt. Airy, Alto, and State Sanitorium near Alto.)
A B D L W 1 3 ★18

COVINGTON, 2,697—*Munic. Elec. Lt. & Wtr. Plant; cost $28,000; bds. $15,000. 5 p. c. int.
Chm. C. A. Stotwell.....Covington
Sec. & Treas. T. J. Shields.... "
Engr. Pwr. Sta. F. P. Harrison "
Energy purchased from Georgia Ry. & Pwr. Co; 2 a.c. G. E. Ft. W. tot. 44 amp. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; day mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 250 hp. e. L. & B. H. M. & B; 180 hp. b. Stir. Plant held in reserve.
135 city incs. 400-100 w: 28 5-lt stds (1-100 W. Mazda & 4-60 W. Mazdas); all nt; coal $3.15. (Also lts. Oxford.)
D L S 1 3 ✢ 86

CUTHBERT, 3,210—Munic. Elec. Lt. & Water Plant; cost $42,000.
*Sec. & Treas. E. E. Sharley....Cuthbert
Mgr. E. A. Turner.....Atlanta
Engrs. { (Day) R. Toombs....Cuthbert
Pwr. Sta. } (Night) E. Elrod.... "
1 a. c. Ft. W. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir; 175 hp. e. H. F. & M; 300 hp. b. Cole.
30 city arcs 6.6 amp; 110 incs. series 100 w; moonlt; coal $3. (Also lts. suburbs.)
D L S 3 ✢ 15E

DAHLONEGA, 829 — The Wtr. Pwr. & Mining Co.; cap. $250,000.
Pres. D. C. Shaw.....Toledo, O.
V. Pres. C. K. Breymann..... "
Sec. & Treas. Wm. M. Bellman "
*Mgr. G. W. Tonson.....Dahlonega
1 a. c. Westg. 90 kw. 110 v. s. ph. 60 cys: no day cir; 150 hp. turb. (wtr.) Pelton.
City cont. 900 incs; 20 c. p; all nt.
L W 1 ✢ ★18

DALLAS, 1,259—*Dallas Lt. & Pwr. Co. (Operates under lease Paulding County Pwr. Co.)
¶ Pres. G. W. Helms.....Dallas
2 a. c. W. E. tot. 275 kw. 2300 v. 3 ph; trans. 6600 v. 3 ph; 300 hp. turb. Davis.
City cont. 16 arcs $24 per yr; 22 incs. $6 per yr. (Supplies energy to Paulding County Cotton Mfg. Co.)
L W 3 26†

DALTON, 5,324—Munic. Elec. Lt. Plant; bds. $30,000.
*Pres. Bd. H. J. Smith.....Dalton
¶ Sec. & Mgr. C. C. McCamy..... "
Supt. Wm. Burch..... "
Engr. Pwr. Sta. Matthew Nation, Jr. "
Energy purchased from Georgia Ry. & Pwr. Co; 3 transf. West. tot. 1500 kva. 2 a. c. Westg. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 115 v. 60 cys; a. c. day & nt. mo. cir 2300 v. 3 ph. 60 cys; 410 hp. e. Ball. H. F. & M; 350 hp. b. C. & H; Pwr. plant held in reserve.
City cont. 98 Mazda series 250 w; moonlt; coal $2.20.
D L S 3 113

DARIEN, 1,739—Darien Mfg. Co. (Absorbed Darien Ice & Lt. Co. and Darien Sawmill Co.); cap. outstdg. $50,000; bds. outstdg $20,000.
*Pres. Chas. M. Tyson.....Darien
V. Pres. M. Bluestein..... "
Sec. R. J. Downey..... "
Treas. J. F. Thomson..... "
Supt. W. Beckett..... "
1 a. c. West 50 kw 2300 v. s. ph; nt. ltg. cir; —— hp. e. H. M. & B. Schof; 250 hp. b. ——: also ice plant.
City cont. 80 incs. tot $125 per mo; wood. (Also lts. Ridge.)
I L S 1 125

DAWSON, 5,000—Munic. Wtr. & Lt. Plant; cost $12,000; no bds.
*Chm. J. E. Morris.....Dawson
¶ Supt. J. D. Collier..... "
Engr. Pwr. Sta. C. D. Marshall.. "
2 a. c. G. E. Ft. W. tot. 325 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; 440 hp. e. Allis C. H. M. & B; 425 hp. b. Lombard, Cole.
75 city Mazdas "C" 6.6 amp; moonlt; coal.
B D L S 3 27

DECATUR, 2,466—Suburban Gas & Elec. Co. (Controlled by Georgia Ry. & Pwr. Co.)
Pres. P. S. Arkwright.....Atlanta
V. Pres. G. W. Brine..... "
Sec. & Mgr. Rawson Collier..... "
Treas. I. S. Mitchell, Jr..... "
Audr. H. Flynn..... "
¶ Pur. Agt. W. H. Smaw..... "
Supt. Frank McMaster.....Decatur
Energy from Ga. Ry. & Pwr. Co. Atlanta, Ga.. 3 transf. G. E. tot. 450 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph 60 cys.
City cont. 56 series enc. arcs 450 w. $58 per yr; 78 series enc. incs. 60 c. p. $27 per yr; all nt. (Co. also lts. Kirkwood)
D L 3 27

DOERUM, 630—Munic. Wtr. & Lt. Plant; bds. $22,000.
Mayor, D. A. Falu.....Doerum
*Supt. T. L. Irwin..... "
1 a. c. Westg. 62½ kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. clr. 110 v. 60 cys; 90 hp. e. Ball; 100 hp. b.
28 city Mazda series 4 amp; moonlt; wood $2.
L S 3 17

DOUGLAS, 3,550—*Munic. Elec. Lt. & Wtr. Plant; cost $80,000; bds. $50,000.
Engr. Pwr. Sta. B. F. Cato.....Douglas
2 a. c. Westg. tot. 300 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. day mo. cir. 440-220-110 v. s. & 2 ph. 60 cys; 325 hp. e. H. F. & M, Allis-C; 450 hp. b. Cole.
Wood $1.95; coal $3.20 & $3.
D L S 1 2 ★117

DOUGLASVILLE, 1,462—Munic. Lt. & Wtr. Wks.; value (lt. dept.) $16,903.78.
*¶Mgr. W. J. Radcliffe.....Douglasville
1 a. c. Ft. W. 70 kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v. 60 cys; mo. cir. 220 v; 105 hp. e. H. F. & M; 125 hp. b. C. & H.
7 city arcs series 1200 c. p; 80 city incs 5 w; all nt; coal $2.65.
L S 3 ✢ 25

DUBLIN, 8,000—Munic. Lt. & Wtr. Wks.; cost $80,000.
¶ Chmn. J. A. Kelley.....Dublin
Clerk, M. J. Guyton..... "
Treas. A. P. Hilton..... "
*Supt D. F. Sams..... "
Ch. Engr. W. J. Chapman..... "
Ch. Engr. Pwr. Sta. J. L. Litchett "
4 a. c. Ft. W. tot. 987 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir 2200-220 v. 3 ph. 60 cys; 1400 hp. e. Murray, Harris bg. Sknr; 900 hp. b. Cole, Schof.
60 city arcs Ft. W. 400 c. p. $40 per yr; 37 city tung. 400 c. p. $24 per yr; 67 city incs. 100 c. p. $12 per yr; moonlt; coal $3.40. (Will enlarge plant.)
D L S 3 107w

EASTMAN, 3,000—Georgia & Southern Utilities (Successor to Eastman Lt. & Ice Co.); cap. $15,000; bds. $55.000.
Pres J. H. Milner.....Eastman
V. Pres. S. S. Philbrick, Rye Beach, N.H.
*¶Sec., Treas. & Mgr. C. R. Hodgson Eastman
2 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 515 hp. e. Ames, Ham. Cor; 359 hp. b. Schof. Also ice plant.
City cont. 91 series incs. 100 c. p. $40 per yr. moonlt; coal $3.20.
A B D I L S 3 ✢ ★18

EAST POINT, 3,682—Munic. Elec. Lt. & Wtr. Wks.; cost $215,000; bds. $85,000.
Mayor, F. J. Allen.....East Point
Sec. A. T. Spaulding..... "
Treas. B. B. Baker..... "
*¶Supt., Ch. Engr. & Cont. Agt. O. E. Green..... "
Energy purchased from Georgia Ry. & Pwr Co.; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 & 2200 v. s. or 3 ph. 60 cys.
273 series tung. 100 w. $27 per yr. moonlt.
D L 1 3 16

EATONTON, 2,036—Putnam Mills & Pwr. Co.: cap. auth. $75,000.
Sec. & Treas. M. H. Floyd.....Savannah
*Mgr. T. B. Floyd, Jr.....Eatonton
Supt. W. O. Sligh..... "
1 a. c. G.E. 250 kw. 3450 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Ham, Cor; 450 hp. turb. (wtr.) Smith; 250 hp. b. Schof. Energy for emergency purchased from Eatonton Mill.
City cont. 70 Mazdas 100 & 60 w. $35 & $18.50 per yr; all nt; coal $3.25.
D L S W 3 28

EDISON, 841—Munic Wtr. & Lt. Plant; cost $3,300; bds. outstdg. $3,200.
Mayor. E. B. Fields.....Edison
City Clerk & Treas. B. Bass..... "
¶ Pur. Agt. W. R. McGehee..... "
*Supt. W. H. Whatley..... "
Engr. Pwr. Sta. Joe Hilson..... "
1 a. c. Ft. W. 60 kw. 2300 v. 3 ph. 60 cys; no day cir; 75 hp. e. Fleng; 80 hp. b. Cole.
—— city Mazdas 12½ cts. per kw; moonlt; wood $2.
L S 3 ✢ 15

ELBERTON, 7,000—Munic. Wtr. & Lt. Plant (2 gen. plants, 1 steam & 1 hydro-elec.); bds. $17,000.
Elec. Lt. Committee { J. A. Ginn, Chmn.; Elberton
Earl Thornton..... "
P. R. Willhite..... "
*Gen. Supt. G. F. Cleveland..... "
Engr. Pwr. Sta. O. B. Thornton "
Energy purchased from Georgia R. R. & Elec. Co. (sub-sta. 150 kw. cap.) 2 a. c. Stan, Ft. W. tot. 290 kw. 2300-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. Fitch; 160 hp. b. Lombard; 250 hp. wtr. wh. Davis; plant held in reserve.
30 city arcs series 6.6 amp; 80 city incs. 100 c. p; coal $3.60
D L S W 1 3 ★18

FAIRBURN, 1,395—Wtr. & Lt. Committee, (Munic.); cost $30,000.
*City Clerk, (Chrmn.) W. B. Green. Fairburn
Purchases energy from Georgia Ry. & Pwr. Co. of Atlanta; a. c. day & nt. ltg. cir. 115 v. 60 cys.
D L X 18

FITZGERALD, 5,795—Water, Light & Bond Comn.; cost $70,000; bds. $58,-000.
Chmn. Bd. Ed. Hussey.....Fitzgerald
Sec. J. D. Dorming..... "
Treas. & City Clerk, G. P. Mingledorff..... "
Comr. Geo. Ricker..... "
*Mgr. & Ch. Engr. W. A. Green..... "
3 a. c. Westg. Ft. W., G.E. tot. 655 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 975 hp. e. L & B, Harrisburg; 460 hp. b. U. I.W.
90 city arcs. Westg. mult. 6.6 amps. and 80 5-lt. cluster posts 100 w. moonlt; wood $3.
D L S 3 ★28

FORSYTH, 2,208—Central Georgia Pwr. Co. See Macon.

FORT VALLEY, 2,697—Munic. Wtr. & Elec. Lt. Plant; cost $25,701.50; bds. outstg. $12,000.
Sec. & Treas. L. P. Gray.....Fort Valley
*Plant Supt. & Engr. Pwr. Sta. Jas. G. Bostwick..... "
Supt. Distbrn. C. L. Toney.. "
1 a.c. Stanley 108 kw. 2300 v. 2 ph. 60 cys; 1 a.c. West. 75 kva. 2300 v. 2 ph. 60 cys. direct connected to Flemg. Harrisburg eng; a. c. day & nt. ltg. cir. 104 v. 60 cys; Bates Cor. eng; 160 hp. b. Schof.
80 Mazdas 250 c. p. and 10 Mazdas "C" 100 c. p. moonlt; coal $5.10.
D L S 2 ★18

GAINESVILLE, 5,925—Georgia Ry. & Pwr Co. See Atlanta.
a. c. day & nt. ltg. cir. 115 v. 60 cys; mo. cir. 110-220 v.
D L X 27

GLENVILLE, 640—Munic Lt. & Wtr* Dept: cost $18,000.
Pres. of Bd. J. D. Bradley.....Glenville
V. Pres H. C. Dabberley..... "
Sec. Dr. S. F. Smith ..... "
Treas. C. W. Kicklighter..... "
*¶ Mgr. & Cont. Agt. J. K. Moore "
1 a. c. Ft. W. 25 kva. 600 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 50 hp. e. Ball; 60 hp. b. Cole.
49 city incs. "C" mult. 100 & 200 w. $36 per yr. mdnt; wood $3.50.
L S 3 ★18

GRANTVILLE, 1,132—Columbus Elec. Co. See Columbus.

GRAYMONT, 250—See Summit.

GREENVILLE, 909—Munic. Wtr. & Lt. Plant; cost $30,000.
Mayor M. Z. Oneal.....Greenville
Clerk & Treas. D. O. Philipps. "
*Supt. W. J. Radcliffe..... "
1 a. c. Ft. W. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. s. ph. 60 cys: 100 hp. e. H. M. & F. Co., F. & M. Co; 125 hp. b. Cole.
59 city lts. "C" (6 400 c. p., 8-250 c. p. 45-100 c. p.); coal $3 05 & $3.25.
L S 1 3 17

GRIFFIN, 7,478—Munic. Lt., Water & Sewerage Plant; cost $151,000; bds. outstg. $99,000.

Light, Wtr. & Sewerage Comn.
Chmn. C. B. Thomas Griffin
Treas. O. S. Tyus... "
J. B. Mills..... "
Audr. (Miss) Cecil Credille "
*¶Supt. Walter B. Purse "
Supt. Distrbn. J. T. Shell "
Engr. Pwr. Sta. J. C Williams "

1 a.c. G. E. 240 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys; 350 hp. e. Erie, Ball; 350 hp. b. Cole. Also purchase energy from Central Georgia Pwr. Co. 6 transf. West, G. E. tot. 900 kva.
156 city Mazdas "C" 100-250 & 400 c. p. all nt; 45 5-lt. stds. "White Way" 5 hrs. per nt; coal.
A B D L S 1 3 ★18

Towaliga Falls Power Co. (Pwr. plant on Towaliga Riv, 18 miles from city); cap. outstg. $150,000; bds. $64,000.
Pres. S. Grantland.....Griffin
V. Pres. W. J. Kincaid ..... "
Sec. & Treas. H. W. Barnes..... "
*Supt. Frank Mayes..... "
Engr. Pwr. Sta. Clifford Gruble R. F. D. 6, Jackson
3 a. c. Stan. G. E. tot. 3900 kw. 2300 v. 3 ph. 60 cys: trans. volt. 26,000 v: mo. cir. 550 v 3 ph. 60 cys; 1500 kw. stm turb G. E; 1536 hp. b. Bab. & W; Leffel Wtr. Wh.
Coal $6.
S T W 3 28

HAMPTON, 1,093 — Central Georgia Pwr. Co. See Macon.

HARTWELL, 2,007 — Georgia Ry. & Pwr Co. See Atlanta.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 30 arcs. G. E. 6.6 amp. $30 per yr: 75 incs. series 6.6 amp. $12 per yr; moonlt.
D L 3 27

HAWKINSVILLE, 3,420—*Electric Lt. Plant (Munic.).
City Clerk, Jesse Bitt.....Hawkinsville
2 a. c. Westg. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 110-220 v. s. & 3 ph. 60 cys; 325 hp. e. H. F. & M. Wis. Cor; 310 hp. b. Schof.
33 city arcs 2000 c. p. $75 per yr. moonlt; coal $3.50.
D L S 1 3 86

HAZLEHURST, 1,181—*Munic. Elec. Lt. Plant; cost $18,000; bds. $18,000.
Clerk, C. A. Latimer.....Hazlehurst
Supt. & Engr. Pwr. Sta R. C. William..... "
1 a. c. Ft. W. 34.5 kva. 2300 v. 3 ph. 60 cys; a. c. nt. (until 1 A. M.) ltg. cir. 110 v; 175 hp. e. Platt Iron Works; 125 hp. b. Schof.
45 city Tungsten: moonlt; wood $2.
L S 3 ✢ 75

HOGANSVILLE, 1,230 — *Hogansville Elec. Lt. Plant (Munic.)
City Clerk, J. H. Smith.....Hogansville
1 a. c. Stan. 65 kw. 2400-104 v. 2 ph. 60 cys; 75 hp. e. C. & T; 80 hp. b. Cole.
26 city arcs 2000 c. p. $75 per yr: 2 incs. 50 c. p. $35 per yr; moonlt. 2. A. M; coal.
L S 2 ✢ 55L

Columbus Elec. Co. See Columbus.

JACKSON, 1,862—Munic. Wtr. & Lt. Plant.
Chmn. J. C. Jones.....Jackson
Treas. W. H Wilson..... "
*Gen. Mgr. W. E. Merck..... "
Energy purchased from Central Georgia Pwr. Co ; 3 transf. Westg. tot. 450 kva: a. c. day & nt. ltg. cir. 220-110 v 60 cys; a. c. day & nt. mo. cir. 2200-440-220 110 v. s. & 3 ph. 60 cys.
D L 1 3 ✢ 18

JONESBORO, 970 — Munic. Elec. Lt. Plant; cost $6,000.
Mayor, W. S. Archer.....Jonesboro
*Supt. A. C. White..... "
1 d. c. De L. 1500 kw. 220 v; 55 hp. turb. Delaval; 60 hp. b. Cole.
2 city arcs and 35 city incs. 50 c. p; moonlt; coal $3.25.
C L S 15E

Central Georgia Pwr. Co. See Macon.

KIRKWOOD, 1,226—Suburban Gas & Elec. Co. See Decatur.
a. c. day & nt ltg. cir. 114 v. 60 cys.
D L X 27

LA FAYETTE, 3,000— Munic. Elec. Lt. Plant.
*Supt. J. C Henderson.....La Fayette
2 a. c. Ft. W. tot. 110 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 120 hp. e. Flem, Harrisburg; 160 hp. b. Cole.
96 city incs. 100 c. p; coal $6.25.
A D L S 3 ★18

LA GRANGE, 5,587—Munic. Elec. Lt. Plant; cost $80,000; bds. $25.000.
*Sec. & Treas. T. J. Harwell...La Grange
¶ Mgr & Cont. Agt. R. W. Underwood..... "
Ch. Engr H. W. Candle..... "
3 a.c. C-W. Westg. tot. 400 kw. 2300 v. 3 ph. 60 cys: 4 arc mchs. Westg. tot. 200 lts; a. c. day & nt. ltg. cir. 108-110-112 v. 60 cys; a.c. day & nt. mo. cir. 2300-440-220-110 v. s. & 3 ph. 60 cys; 600 hp. e. Ball; 450 hp. b. Cole, Lombard: also purchases energy from Columbus Power Co.
120 city arcs West. 500 w. $70 per yr; 80 incs. Edison "C" 250 cp. $25 per yr; moonlt: coal $2.60.
D L S 1 3 ✢ 66

LAVONIA, 1,712—Georgia Ry. & Pwr Co. See Atlanta

LAWRENCEVILLE, 1,518 — *Munic Ltg. System.

Mayor, N. S. Robinson....Lawrenceville
City Clerk, Jno. S. Brown. "
Elecn., C. W. Houston..... "
Engr. Pwr. Sta. W. P. Webb "
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys; mo. cir. 220 v.
City cont. 60 incs. 6.6 amp. 80 w.
D L S X 27†

LITHONIA, 1,428—Panola Lt. & Pwr. Co. See Conyers.

LOUISVILLE, 1,039—Munic. Water Wks. & Elec. Lt. Plant; cap. outstdg. $20,000; bds outstdg. $15,000.
Mayor, R. F. Bethea.....Louisville
City Clerk, J. H. Pothill..... "
Treas. J. M. Clark..... "
*¶Mgr. & Ch. Engr, W. E. Hudson "
2 a. c. Ft. W. tot. 165 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 175 hp. e. H. & T; 200 hp. b. Cole.
70 city Mazdas 100 to 400 c. p; 1,200 Mazdas meter; hrs; coal.
L S 3 18

LUMPKIN, 1,140— Munic. Elec. Lt. Plant.
*Gen. Supt. J. G. Bush.....Lumpkin
1 a. c. G. E. 80 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 125 hp. b. Cole; stm. eng.
4 incs. series 6.6 amp. 11 P. M; coal and wood.
L S 2 §38

LYONS, 927—Munic. Elec. Lt. Plant; bds. $33.000.
Clerk E. F. Parker.....Lyons
*¶Supt. & Ch. Engr. O. C. Tate..... "
1 a. c. 22 kw. 3 ph. 60 cys; nt. ltg. cir. 110 v; 2 stm. engines; 1 boiler.
11 city arcs. Ft. W; 15 incs; moonlt. wood $2.25 per cord.
L S 3 75

McDONOUGH, 882—Elec. Lt. Plant; cost $12.000.
*Owner, J. G. Smith.....McDonough
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys; 175 hp. e. Allis-C; 118 hp. b. Cole.
City cont. 40 series incs. 100 & 250 c. p. $24 & $48 per yr; all nt; coal.
L S 1 3 ✢ 18

McRAE, 1,160—*Munic. Electric Lt. Plant; cost $10,000.
Mgr. W. S. Jessop.....McRae
Ch. Engr. ——— ——— "
1 d. c. Inc. Northn. —kw. 120 v; 1 a. c. inc. Stan. 108 kw. 2300-100 v. 2 ph. 60 cys; 150 hp. e. H. F. & M; —hp. b. Cole.
2 com. arcs 1200 c. p. $72 per yr; all nt: coal.
C L S 2 ✢ ★97†

MACON, 40,665—Georgia Lt., Pwr. & Rys.—Gen. office, 62 Cedar St., New York, N.Y. (Voluntary organization and controls Macon Ry. & Lt. Co., Macon Gas Co., Central Georgia Pwr. Co. and Central Georgia Transm. Co.)
Pres. Geo. P. Toby.....New York, N.Y.
V. Pres. John D. Everitt.. " "
*Sec. & Treas. F. B. Lasher " "
Asst. Sec. & Asst. Treas. W. E. Fulcher..... " " 18

Macon Ry. & Lt. Co. (Controlled by Georgia Lt., Pwr. & Rys.); cap. auth. $1,200,000; bds. auth. $1,000,000.
Pres. W. H. Felton.....Macon
V. Prests. { Philip G. Gossler New York, N. Y. / L. S. Dure.....Macon
Sec. R. Frank Jones..... "
Treas. J. J. Thames, Jr..... "
*Gen. Mgr. & Ch. Engr. L. A. Magraw "
Cont. Agt. M. A. Bowzin.....Macon
¶ Pur. Agt. S. W. Hatfield. ..... "
Supt. L. P. Jones..... "
Supt. Ovhd. Distrbn. J. W. Burch. "
Engr. Pwr. Sta. A. M. Howell..... "
(Aux. plant); 2 a. c. G. E. Westg. tot. 3000 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. tot. 500 kw. 600 v; 10 rect. G. E. 550 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d.c. day & nt. mo. cir. 600 v; 750 hp. e. Ham. Cor; 4000 hp stm. turb. G. E Westg: 2400 hp. b. Bab. & W; purchases energy from Central Georgia Pwr. Co.; 3 transf. Westg. tot. 4500 kw.
City cont. 600 arcs 4 amp. $60 per yr; 11 incs. 4 amp. $24 per yr; all nt.
C D R S 3 ★18

Central Georgia Pwr. Co. Plant located on Ocmulgee River, at Lloyd Shoals, 8 miles southeast of Jackson. (Controlled by Georgia Lt., Pwr. & Rys.); cap. $4,000,000; bds. $3,000,000.
Pres. W. H. Felton.....Macon
V. Prests. { Jas. G. Campbell New York, N. Y. / L. S. Dure.....Macon
Sec. & Treas. F. B. Lasher New York, N. Y.
Mgr. & Ch. Engr. L. A. Magraw...Macon
Cont. Agt. M. A Bowzin..... "
¶ Pur. Agt. S. W. Hatfield..... "
Supts. { J. W. Burch..... " / T. S. Sloan..... "
Engr. Pwr. Sta. J. K. Sitton.... Jackson
6 a.c. Westg. tot. 18,000 kw. 2300 v. 3 ph. 60 cys; 66,000 v. trans; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 6600 v. 3 ph. 60 cys; 33,000 hp. (wtr. wh.) Smith.
(Also serves Forsyth, Barnesville, Jackson, Monticello, Griffin, Hampton, Thomaston and Jonesboro: sells energy to Georgia Ry. & Pwr. Co.)
D N W 3 ★18

MADISON, 2,412—Munic. Elec. Lt. & Wtr. Plant; cap. outstg. $40,000.
Clerk & Treas. L. C. Pon.....Madison
*¶ Supt. G. W. Hubbard ..... "
Engr. Pwr. Sta. J. H. Wheeler... "
2 a. c. Ft. W. tot. 190 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 250 hp. e. H. F. & M; 250 hp. b. Russell, Cole.
20 city arcs G. E. 45 w. and 50 incs. 80-100 c. p. all nt; coal $6.
A B D L S 3 ★18

MANCHESTER, 922—*Munic. Light Plant. P. O. Box 596; cost $15,000.
Mayor, W. T. Moore.....Manchester
Chm. Lt. Com. J. W. Burke... "
Clerk, Sec. & Treas. Dr. R. W. Stephens..... "
¶ Cont. Agt. & Supt. L. E. Hudson..... "
Engr. Pwr. Sta. Clifford Phelps "
1 a. c. Ft. W. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. ph. 60 cys; 150 hp. b. Cole.
85 city arcs street series 4 amp. 100 w; moonlt; coal. (Also lts. Bullochville and Warm Springs.)
D L S 1 3 86w

MANSFIELD, 589—Munic. Lighting System.
*Clerk, J. H. Wood..... Mansfield
Energy purchased from Georgia Ry. & Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L X 17

MARIETTA, 5,949—Kennesaw Paper Co.
*Mgr. Clarence E. Power.....Marietta
3 a. c. Stan. tot. 492 kw. 2300-104 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 108 v; 265 hp. motors; 1875 hp. e. Allis-C; 6600 hp. b. Bab. & W.

Coal $2.30.
D L S 2 ✠ 18

Board of Lts. & Wtr. Wks. (Munic.); 206 Atlanta St.; cost $35,000; bds. $20,000.
Chm. T. A. Gramling.....Marietta
V. Chm. S. D. Rambo..... "
Sec. Miss M. E. Edwards..... "
Treas. J. R. Brumby..... "
*¶ Mgr. & Cont. Agt.
Engrs. Clarence P. Power, Lock Drawer 377 (Nt.) L. A. Washington, " (Day) D. T. Baker..... "
Energy purchased from Georgia Ry. & Pwr. Co.; 3 transf. G. E. tot. 500 kw; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-1100-2300 v. s. & 3 ph.60 cys.
City cont. 375 series Tungsten 250 & 100 c. p. tot. $300 per month.
D L 1 3 ✠ ★18

MEIGS, 697—Water & Light Dept. (Munic.); cost $30,000; bds. $20,000.
Mayor, D. Bickley.....Meigs
*Sec. L. K. Boswell..... "
Treas. G. L. Burch..... "
¶Gen. Supt. V. H. Harris..... "
1 a. c. Ft. W. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 85 hp. e. H. M. & S; 160 hp. b. Ames.
32 city incs. series 100 & 150 c. p; 8 5-lt. standards; moonlt; coal $5.55, wood $3.50.
L S 3 ✠ ★18

MILLEDGEVILLE, 4,385 — Oconee River Mills (Elec'l Dept.).
Pres. A. J. Carr.....Milledgeville
V. Pres. & Gen. Mgr. T. C. Carr "
Sec. E. A. Tigner..... "
¶Pur. Agt. J. R. Black..... "
4 a. c. Ft. W. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 550-440-220-110 v. s. & 3 ph. 60 cys; 450 hp. e. H. F. & M; 500 hp. wtr. wh. Smith; 500 hp. b. Heine.
City cont. 26 arcs Ft. W. 6.6 amp; 62 Mazdas "C" 250 c. p; all nt: coal.
D L S W 1 3 ✠ 17

MILLEN, 2,030—Munic. Lt. & Wtr. Plant; cost $28,000; bds. $27,000.
Mayor, Ira O. Parker.....Millen
Comrs. J. C. Williams..... "; W. H. Simson..... "; S. C. Parker..... "; A. B. Weeks..... "; John Wilson..... "
*Mgr. H. B. Davis..... "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 125 hp. b. Cole.
6 city arcs. moonlt; coal $6.00.
L S 3 ★18

MONROE, 3,029—*Munic. Wtr. & Elec. Lt. Plant; cost $54,000; bds. $40,000.
Mayor, A. B. Mobley.....Monroe
City Clerk, J. D. Kent..... "
¶ Mgr. & Ch. Elecn. J. W. Butts, Jr. "
Energy purchased from Georgia Ry. & Pwr. Co. 3 ph.; 1 a. c. Stan. 125 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; 185 hp. e. Allis-C; 300 hp. b. R. D. Cole; plant held in reserve.
90 city incs. 100-400 c. p.; coal $3.20.
D L S 2 3 86

MONTEZUMA, 1,630—The Montezuma Lt. & Pwr. Co.; cap. outstg, $20,000.
¶ Pres. & Mgr.
W. H. McKenzie.....Montezuma
*¶Sec. L. M. Gardner..... "
Gen. Supt. J. L. Jones..... "
1 a. c. Westg. 150 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; 125 hp. e. H F. & M.; purchases steam from The Montezuma Mfg. Co.
City cont. 130 incs. carbon, 16 c. p. $12 per yr; all nt; coal $3.
D L S 1 ✠ 18

MONTICELLO, 1,508— Munic. Elec. Lt. & Wtr. Plant.
Mayor, H. B. Kelly.....Monticello
*¶Sec., Treas., Mgr. & Cont. Agt.
J. E. Hecht..... "
Energy purchased from Central Georgia Pwr. Co.; 3 transf. G. E.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys.
90 city series incs. and 20 mult. incs.; all nt.
D L 3 18

MORELAND, 312—E. N. Camp & Sons Co.
*Pres. & Mgr. E. N. Camp.....Moreland
V. Pres. C. F. Camp..... "
Sec. & Treas. H. M. Camp..... "
Energy purchased from Columbus Pwr. Co. 11,000 v; 4 transf. west tot. 115 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-550 v. (day service only) s. & 3 ph. 60 cys.
A B D L 1 3 §107

MOULTRIE, 3,349—Munic. Lt. & Wtr. Wks; bds. $40,000.
Mayor, W. A. Covington.....Moultrie
Chm. Wtr. & Lt. Com.
E. Reynolds..... "
*¶Supt. J. M. George..... "
Ch. Engr. George Cox..... "
3 a. c. Westg. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 60 cys; 750 hp. e. Ball; 400 hp. b. Schof.
60 city series incs. 250 c. p. $18 per yr; 480 mult. incs. 100 w. 60 w. & 40 w. $5 per yr; moonlt; wood $3; coal $5.10.
D L S 3 ★18

NASHVILLE, 293—Munic. Elec. Lt. & Wtr. Plant; cost $25,000.
Mayor, A. W. Patterson.....Nashville
Wtr. & Lt. Comrs. *Chairman, W. H. Tygart "; A. C. Sweat..... "; J. J. Giddius..... "
¶ Mgr. & Engr. Pwr. Sta.
A. W. Wheeles..... "
1 a. c. Stan. 90 kw. 2300-110 v. 2 ph. 60 cys; a. c. ltg. cir. 110 v. s. ph. 60 cys; 125 hp. b Cole.
30 city incs. Tung. 100 w; all nt; moonlt; wood $2.25, coal $4.00.
L S 1 2 ✠ 22

NEWNAN, 7,000—Munic. Ltg. System; cost $60,000; bds. $13,000.
Bd. & Light Commission Chmn. H. H. North.. Newnan; H. C. Arnall, Jr... "; F. M. Lee..... "
Sec. W. T. Carley..... "
*¶ Supt. A. A. Passolt..... "
Engr. Pwr. Sta. J. T. Mayfield... "
Energy purchased from Columbus Pwr. Co; 3 transf. G. E. tot. 300 kva; 2 a.c. C-W-tot. 300 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 112-115 v. 60 cys; no mo. cir; 450 hp. e. H. F. & M; 300 hp. b. Cole; plant shut down.
32 city arcs a. c. series 6.6 amp. $62.40 per yr; 164 city incs. a.c. series 80 c.p. $24 per yr; all nt.
A D L S 3 ★28

NORCROSS, 968—*Munic. Ltg. System; cost $5,000; bds. $5,000.
Chmn. Lt. Com. S. Cain.....Norcross
Energy purchased from Georgia Ry. & Pwr. Co.; a. c. day & nt. ltg. cir. 115 v. 60 cys; mo. cir. 220 v. 60 cys.
15 city arcs; 6 city incs; all nt.
D L X 27†

NORMAN PARK, 648—Munic. Elec. Lt. Plant.
Mayor, V. F. Norman.....Norman Park
*Supt. J. A. Scoggin..... " "
1 a. c. Ft. W. 50 kw. 2300 v. — ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. ——; 100 hp. b. Schof.
12 city mult. arcs 5 amp; mdnt; wood $2.
L S X ★28

OCILLA, 2,017—Munic. Wtr. & Lt. Plant; cost $28,000; bds. $19,000.
*Sec. & Treas. E. L. Cadwell.....Ocilla
¶ Mgr. & Cont. Agt.
Roy J. Wilson..... "
1 a. c. Bull. 25 amp. 2300 v. 3 ph. 60 cys; a. c. day (in summer) & nt. ltg. cir. 110 v. 60 cys; 140 hp.e. Allis-C; 200 hp.b. Schof.
10 city arcs A. B. 6.6 amp; 35 incs. G.E. 6.6 amp; all nt. except moonlt; slabs $1,200 per yr.
D L S 3 15E

OGLETHORP, 924—Munic. Elec. Lt. Plant.
*Supt. S. A. Maddex.....Oglethorp
Engr. Pwr. Sta. M. Wright..... "
1 a. c. Ft. W. 34.5 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 80 hp. e. Flemg.; 125 hp. b. Cole.
36 city incs. "C" 100 c. p; all nt; coal $3
A B L S 3 96

PALMETTO, 922—Palmetto Lt. Plant.
*Owner & Mgr. B. W. Cochran. Palmetto
Engr. Pwr. Sta. Jno. H. Ray..... "
1 a.c. Westg. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1 turb. (wtr.) Leffel.
City cont. 60 & 100 w. Mazdas $18 & $24 per yr.
L W 1 3 ✠ 86

PELHAM, 1,880—Pelham Public Utilities (Wtr., Ice & Lt.); cost $60,000.
*Chmn. Comn. H. L. McDonald..Pelham
Supt. J. T. Flynt..... "
2 a. c. C-W. tot. 400 kw. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir.; 550 hp. e. H. F. & M, Chuse; 800 hp. b. Schof; 15 ton ice plant (York).
150 city incs; all nt; coal $3.50.
D I L S 3 18

PORTERDALE, 1,000—*Munic. St. Ltg. System.
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys.
D L X 27†

QUITMAN, 3,915—Water & Light Dept; cost $70,000.
Treas. & Cont. Agt.
A. W. Voight.....Quitman
*Gen. Supt. F. C. Hertz..... "
Engr. Pwr. Sta. A. J. Stathen... "
2 a. c. G. E. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 900 hp. e. Ames; 174 hp. b. Bab. & W. Ster.
80 city incs. "C" 400 w; all nt; coal $3.30.
B D L S 3 17

RICHLAND, 1,250—*Munic. Water & Lt. Plant; cost $25,000; bds. $15,000.
Mgr. R. J. Dixon.....Richland
Supt. R. A. Goare..... "
1 a. c. Warren 100 kw. 1100-110 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 125 hp. e. Cor; 200 hp. b. Schof.
60 Tung. series 6.6 amps; coal $3.40.
L S 1 125

ROCHELLE, 860—Munic. Lt. & Wtr. Wks.
*Mgr. W. G. Owens.....Rochelle
A L X 106

ROCKMART, 1,034—*Munic. Elec. Lt. & Pwr. Plant; cost $16,000; bds. $7,000.
Mayor, R. R. Beasley.....Rockmart
Treas. J. N. Roberts..... "
Mgr. W. T. Campbell..... "
Gen. Supt. J. B. Cooper..... "
Engrs. Pwr. Sta. } J. M. Carlton.... "
} D. P. Williams.. "
2 a. c. Ft. W, Allis-C. tot. 206 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 325 hp. e. H. F. & M, Ames; 180 hp. b. W. & W, Cole.
22 city arcs 450 w; city incs. 50 w; moonlt; coal $2.70.
D L S 1 3 125

ROME, 12,099—Rome Ry. & Lt. Co.; cap. outstanding $650,000; bds. outstanding $750,000.
Pres. S. A. Culbertson....Louisville, Ky
V. Pres. & Gen. Mgr.
S. S. Bush..... " "
Sec. & Treas. Geo. W. Lewis " "
*¶ Supt. H. J. Arnold.....Rome
Engr. Pwr. Sta. W. A. Ford..... "
Energy purchased from Georgia Ry. & Pwr. Co., 5 transf, G. E. tot. 3500 kw; 3 rot. conv. G. E. tot. 700 kw; 3 a. c. G. E. tot. 1750 kw. 2300 v. 3 ph. 60 cys; 5 rect. G. E. 4 amp. 250 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1250 kw. turb. (stm.) G. E; 1000 hp. b. Stir. Vogt.
City cont. 250 G. E. magn. arcs 4 amp. $49 per yr; 8 incs. 125 w. $24.50 per yr; all nt; coal $2.40.
D R S 1 3 18

ROSSVILLE, 1,059—Chattanooga Ry. & Lt. Co. See Chattanooga, Tenn.

ROYSTON, 1,422—Atlanta Ry. & Pwr. Co. See Atlanta.

SANDERSVILLE, 2,641—*Munic. Wtr. & Lt. Plant.
Wtr. & Lt. } Newman Wood, Chm. Sandersville
} W. A. Bell..... "
Com. } C. F. Irwin..... "
Sec. & Treas. J. M. Armstrong "
Supt. Ch. Engr. & Elecn.
I. N. Lozier..... "
3 a. c. G. E. Westg. tot. 275 kw. 2300-104 v. 3 ph. 60 cys; 405 hp. e. Flem. Sknr; 300 hp. b. Lomb.
44 city arcs; 60 Tung; 100 st. series incs. moonlt. (Also lts. Tennille.) Plant destroyed by fire; will be rebuilt.
L S 3 ✠ 18w

SARGENT, 200—*Munic. Ltg. System.
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys.
D L X 27†

SAVANNAH, 65,064—Savannah Elec. Co., Bay & Whitaker Sts. (Operates under lease Savannah Pwr. Co.'s sta. tot. cap. 10,000 kw: owns sta. on Indian Street tot. cap. 2300 kw.); cap (pfrd.) $1,000,000, (com.) $2,500,000: bds. $2,147,000.
Pres. Geo. J. Baldwin...New York, N. Y.
V. Prests. } Chas. F. Wallace. Boston, Mass.
} Harry H. Hunt.. "
Sec. & Mgr. Howard C. Foss...Savannah
Asst. Sec. Alvah K. Todd..Boston, Mass.
Treas. Henry B. Sawyer.... "
Gen. Mgrs. Stone & Webster
147 Milk St., Boston, Mass.
Com. Agt. E. S. Roberts.....Savannah
¶ Pur. Agt. A. L. P. Smith.... "
Supt. Ltg. Wayne Warfield.... "
Engr. Pwr. Sta. J. W. Atkins.. "
4 a.c. G. E, Westg, Allis C. tot. 11,500 kw. 2300 v. 2 ph. 60 cys; 1 d.c. G.E. 800 kw. 550 v; 15 rect. 300 lts; a. c. & d. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 2300-220-110 v. s. & 2 ph. 60 cys; d.c. day & nt. mo. cir. 500-220-110 v; trans. volt 13,200 v. 3 ph. 60 cys; 1200 hp. e. Cpr. Cor; 15,400 hp. turb. (stm.) Westg, Allis C. G. E; 5510 hp. b. Bab. & W, Stir; 25 amp. stor. bat. E. S. B.
City cont. 782 arcs magn. 4 amp. $60 per yr; 2 Mazda 75 w. $25.50 per yr; all nt; coal $3. (Co. also lts. Thunderbolt).
C D R S 1 2 3 ✠ ★28

Savannah Ltg. Co., 121 Whitaker St; cap. outstdg. $775,000; no bds.
Pres. J. J. Cummings.....Savannah
V. Pres. H. S. Cummings..... "

*Sec. Treas. & Mgr.
S. O. Sauls.....Savannah
Supt. L. M. Tison..... "
Ch. Engr. J. M. Harley..... "
6 a.c. G. E. Allis-C. Westg. tot. 7350 kw. 2300 v. 2 ph. 60 cys; 4 d. c. G. E. Westg. tot. 700 kw. 250 v; a.c. day & nt. ltg. cir. 113 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. 2 ph. 60 cys; d.c. ltg. cir. 110 v; d. c. mo. cir. 110-220 v; 600 hp. e. Harrisbg; 9750 kw. stm. turb. Allis C. Westg. G. E; 2250 hp. b. Bab. & W; 3 rot. conv. Westg. tot. 400 kw; 1 mo.-gen. G. E. 300 kw.
Coal and refuse.
C D L S 2 18

SENOIA, 1,111—*Senoia Elec. Lt. & Pwr. Co. Power plant 3 mi. from city; cap. $5,000; no bds.
Pres. W. B. Baggarly.....Senoia
V. Pres. H. L. Ware..... "
Sec. & Treas. ——— ——— ..... "
100 hp. turb. (wtr.)
90 city incs. 33 c. p; moonlt. 12 P. M.
L W 125

SHELLMAN, 985—Munic. Lt. & Wtr. Plant: cost $27,000; bds. $18,000.
Mayor, M. W. Cox.....Shellman
*Supt. E. C. Pemberton..... "
Treas. F. C. Sears..... "
1 a.c. Stan. 50 kw. 2300 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 65 hp. e. Valley; 180 hp. b. Schof, Cole.
50 city incs. series 6.6 amp; moonlt. mdnt; coal $3.50.
L S 1 ★28

SMYRNA, 599—Atlanta Northern Ry. Co. Gen. Office, Atlanta. (Owned by Georgia Ry. & Elec. Co. which is leased by Georgia Ry. & Pwr. Co.)
Pres. P. S. Arkwright Elec. & Gas Bldg, Atlanta
V. Pres. & Oper. Mgr.
W. H. Glenn " "
Sec. G. W. Brine " "
Treas.
I. S. Mitchell, Jr. " "
Sales Mgr.
Rawson Collier " "
Audr. H. Flynn " "
¶Pur. Agt.
W. H. Smaw " "
Energy purchased from Georgia Ry. & Pwr. Co; trans. 22,000 v. 3 ph. 25 cys; 3 transf. West. tot. 450 kw; 2 rot. conv. West. tot. 1000 kw; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 21 incs. series 75 w. $35 per yr; all nt. (Also lts. Bolton.)
D R 3 18d

SOCIAL CIRCLE, 1,590—Munic. Elec. Ltg. System: cost $20,000; bds. $12,000, at 5 p. c.
Mayor, H. L. Conner.....Social Circle
*Sec. & Treas. R. L. Cook... "
Supt. F. J. Rowe ..... "
Energy purchased from Georgia Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 2 ph. 60 cys; a. c. mo. cir. 220 v.
18 st. lts. $50 per yr; 1500 incs. 50 w. $60 per yr.
D L 2 ✢ ★28

SPARKS, 842—Munic. Wtr. & Lt. Plant; cost $20,000; bds. $20,000.
*¶ Supt. & Engr. Pwr. Sta.
E. R. Slade.....Sparks
1 a. c. Westg. 50 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; a. c. nt. mo. cir. '04 v. 3 ph. 60 cys; 75 hp. e. Ide; 100 hp. b. Cole.
5 city lts. 250 c.p. 6.6 amp; 35 Mazdas 100 c. p: moonlt; wood $2.
L S 3 ✢ 18

SPARTA, 1,715 — Munic. Lt. & Wtr. Wks. Plant.
*T. R. Fluker.....Sparta
Engr. Pwr. Sta. J. H. Twilley..... "
1 a.c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 125 hp. e. Ham. Cor; 300 hp. b. Cole.
A B D L S 1 3 ★18

STATESBORO, 2,529—Munic. Elec. Lt. & Wtr. Wks; cost $30,000; bds. $20,000.
¶ Pur. Agt. A. J. Franklin.... Statesboro
*Supt. Danl. L. Gould..... "
Engr. Pwr. Sta. M. M. Waters.. "
1 a. c. Westg. 165 kva. 2300 v. 2 ph. 60 cys; a. c. day (in summer) & nt. ltg. cir. 110 v; 225 hp. e. Ball; 500 hp. b. Scho., Bab. & W.
100 city incs. "C" 250 c. p. all nt; wood $3.75 per cd; coal $6.50. (Will change system to 3 ph; installing G. E. turbo-gen. 200 kw.)
D L S 2 18

STILLMORE, 645—Stillmore Elec. Lt. Co.
*Owner, W. L. Clark.....Stillmore
1 d. c. Westg. 17 kw. 110-125 v: d. c. nt. ltg. cir. 110 v; 30 hp. e. Ames; 35 hp. b. Ames.
City cont. 28 type "C" 100 w. $2 per mo. 11 p. m. except Sat. 12 p. m; wood.
A C L S ✢ 28

STONE MOUNTAIN, 1,062—Georgia Railway & Pwr. Co. See Atlanta.

SUMMIT, 566—Munic. Elec. Lt. Plant. (Operated by Graymont-Summit Light Commission.) Stm. gen. sta. located between Graymont and Summit; bds. (approx.) $9.000.
Mayors { J. D. Durden.....Graymont / B. L. Rowntree.....Summit
Sec. & Treas. Kin Johnson..... "
*¶Mgr. & Ch. Engr. W. C. Corley "
2 d. c. G. E. tot. 12 kw. 110 v; E. S. B. stor. bat. 110 v. 15 amp; d. c. day & nt. service; gas eng.
City cont. 40 incs. 100 w. 5 hrs.
C D G L §38

SWAINSBORO, 1,313—Munic. Elec. Lt. Plant; bds. $7,500.
*Clerk, L. S. Proctor.....Swainsboro
1 a. c. Stan. 65 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 210 v; 325 hp. e. Fleming; 120 hp. b. Schof.
45 city incs. series; 6 hrs; coal $3.50 to $4.
L S 2 ✢ 83

SYCAMORE, 296—*Munic. Ltg. System
Energy purchased from city of Ashburn, trans. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg cir. 110 v. 60 cys.
D L 3 86

SYLVESTER, 1,447—Munic. Lt. & Wtr. Plant; cost $70,000.
Mayor, M. H. Westbury.....Sylvester
*Clerk, R. B. Pollard..... "
Treas. C. H. Reynolds..... "
¶Pur. Agt. Jas. McGirt..... "
Supt. T. W. Bond ..... "
Engr. Pwr. Sta. W. Bond..... "
2 a.c. Ft. W. tot. 100 kw. 2300 v. 3 ph. 60 cys; 1 rect. Ft. W. 30 amp: a. c. day & nt. ltg. cir. 110 v. 60 cys; 285 hp. e. Ham, Platt; 180 hp. b. Scho, Cole.
12 city arcs Wood, W. E. 6.6 amp. $50 per yr; 60 incs. street series 80 c. p. $10 per yr. moonlt; wood $2.50.
D L S 3 ✢ ★18

TALLAPOOSA 2,117—*Munic. Elec. Lt. & Wtr. Plant. Cost $60,000.
Supt. & Engr. Pwr. Sta.
W. W. Woody.....Tallapoosa
1 a.c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 220-110 v. 60 cys; 125 hp. e. Ham, Cor; 200 hp. b. Schof.
10 city arcs $60 per yr; 100 incs. series $30 per yr; wood $2.25.
D L S 3 73

TENNILLE, 1,622—See Sandersville.

THOMASTON, 1,615—Munic. Elec. Lt. & Water Dept; cost $20,000; bds. $20,000.
Sec. & Treas. F. D. Rloviere..Thomaston
*Supt. W. C. Hartman..... "
Engr. Pwr. Sta. J. W. Adams. "
Energy purchased from Central Georgia Pwr. Co; 2 transf, West tot. 200 kw; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 250 hp.e. H. F.& M : 200 hp. b. Cole.
27 city arcs G. E. enc. 4.4 amp; 60 Tung 100 w. 350 c. p; all nt; coal $2.95.
D L 1 3 ✢ 18

THOMASVILLE, 6,727—Munic. Elec. Lt. & Wtr. Plant; cost $130,000.
Mayor M. M. Cooper.....Thomasville
Chmn. Ardis McDongald.... "
*Supt. D. R. Pringle..... "
2 a. c. Allis-C. tot. 450 kw. 2300 v. 3 ph. 60 cys; trans. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 650 hp. e. L. & B; 550 hp. b. Schof.
196 city Mazdas "C" 100 to 1000 c. p; all nt: coal $5.20.
B D L S 1 3. 18

THOMSON, 2,151 — Munic. Elec. Lt. Plant; cost $25.000.
Mayor, H. C. McCorkle.....Thomson
*¶ Supt. A. T. Sills..... "
Engr. Pwr. Sta. B. T. Sills..... "
2 a. c. Westg., G. E. tot. 160 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 215 hp. e. H. F. & M, Ames; 200 hp.b. Cole, Lombard.
Moonlt.
D L S 3 ✢ ★18

TIFTON, 2,381—Georgia Public Service Co. (Purchased property of Tifton Ice & Pwr. Co. and Cordele Elec Co.); cap. auth. $250,000. (Controlled by Southern Utilities Co., Jacksonville, Fla.)
Mgr. L. P. Thurman.....Tifton
Engr. Pwr. Sta P. A Workman.. "
2 a. c. Westg. G. E. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 550 hp. e. Skinr. H. F. & M. Tri; 400 hp. b. Schof; also 40-ton ice plant.
City cont. 31 series incs. 400 c.p. per yr; moonlt; wood $2.
A D I L S 3 ★127w

TOCCOA, 3,120—Toccoa Falls Lt. & Pwr. Co.: cap. $75,000; bds. $25,000.
¶ Pres. Sec. & Treas.
E. P. Simpson.....Toccoa
V. Pres. D. J. Simpson..... "
Mgr.. E P. Simpson, Jr..... "
*Supt. Trav. Smith ..... "
Engr. Pwr. Sta. Lee Dover.... .. "
1 a. c. G. E. 100 kw. 2300 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph; 150 hp. turb. (wtr.) Pelton.
City cont. 48 arcs; 1000 c. p. $60 per yr; 2200 incs. 10 cts per kw; all nt.
D L W 3 ✢ 37w

TRIMBLE, 10—*Trimble Brick Co.
Purchases energy from The Columbus Pwr. Co.
L X §107†

VALDOSTA, 7,656—Valdosta Ltg. Co. (Owned by Municipal Service Co., Philadelphia); cap. $150,000; bds. $471,000.
Pres. Geo. B. Baker.....Boston
V. Prest F. C. Durant, Jr.... Phila. Pa.
Sec. John E. Zimmermann..... "
Treas. Jos. W. Swain, Jr..... "
Oper. Mgrs. Day & Zimmermann Inc. Phila., Pa.
Gen. Mgr. W. G. Eager.....Valdosta
3 a.c. turbo-gen. Westg. Parsons tot. 1250 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Westg. tot. 300 kw. 550 v; 2 arc Westg. 200 lts; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo cir. 220 v. 3 ph. 60 cys; 1500 hp. b. C. & H; also 60 ton ice plant (York).
City cont. 25 series incs. 250 c. p. $48 per yr; 242 series incs. 100 c.p. $18 per yr: all nt: coal $5.52. (Co. sells energy to Valdosta St. Ry. Co.)
C D I L S 3 28

VIDALIA, 1,176—*Munic. Lt. & Wtr. Plant; cost $25,000.
Mayor, S. B. Meadows.....Vidalia
Sec. D. C. Parlia..... "
Treas. G. S. Ranntree..... "
¶Pur. Agt. J. F. Darby..... "
Supt. T. E. Evans..... "
Engrs. Pwr. Sta } Sam Garr..... "
} J. S Sutton..... "
1 a. c. Stanley 2300 kw. 110 v. 2 ph. 60 cys; no day cir; 100 hp. e. Ham. Cor; 250 hp. b. Cole.
7 city arcs — w; 35 city incs. 40 c. p. moonlt: coal $3.90.
L S 2 106†

VILLA RICA, 855—The Villa Rica Elec. Lt. & Pwr. Co.; cap. outstg. $12,500.
Pres. Dr. B. C. Powell.....Villa Rica
V. Pres. S. C. Connally..... "
*¶Sec. Treas. & Mgr.
W. B. Powell..... "
Engr. Pwr. Sta. G.G. McCalman "
1 d.c. G E. 30 kw. 250 v; d. c. nt. ltg. cir. 250 v; 35 hp.e. C. & T. Cole; 80 hp.b. Cole; also 6-ton ice plant.
City cont. 95 Mazdas 40 w. $16, per yr; all nt: moonlt: coal $4.25.
A B C I L S 18

WARRENTON, 368—Warrenton Lt. & Pwr. Plant.
*Supt. & Engr. Pwr. Sta.
J. W. Coxwell.....Warrenton
1 a. c. Ft. Wayne 60 kw. 2300 v. 3 ph 60 cys: a. c. ltg. cir. 110 v. 60 cys; —— hp.b. Flem, Harris; 100 hp. e. R. D. Call.
City cont 58 Mazda series 4 amp; coal $3.50.
L S 3 ✢ 86

WASHINGTON, 3,065 — Munic. Elec. Lt. Plant: cost $12,000.
*¶ Mgr. E. M. Drinkard.....Washington
2 a. c. Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; 1 arc G. E. 35 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v 3 ph. 60 cys; 375 hp.e. H. F. & M. Cor; 200 hp. b. Lomb. C. & H.
5 city arcs G. E 500 w; 75 city incs. 80 w; all nt: coal $3.20.
D L S 3 17

WAYCROSS, 14,485—Ware County Lt. & Pwr. Co.: cap. outstg. $100,000: no bds.
Pres. Stuyvesant Fish
52 Wall St., New York, N. Y.
¶V. Pres. P. R. Bomeisler.....Waycross
Sec. & Treas. Chas. H. Wenman
52 Wall St., New York, N.Y.
*Asst. Treas. R. E. Trexler.....Waycross
Ch. Engr. W. O. Lumpkin..... "
1 a. c. turbo-gen. G E. 550 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 110-220 v. s. & 3ph. 60 cys; 750 hp. b. Bab. & W; 105-ton ice mch (York, Wolf). Also purchases energy from Hebard Cypress Co.: 2 transf. G. E.
City cont. 20 arcs G. E. "Novalux" 600 c. p. $60 per yr; 320 Mazdas 100 c. p. $21.60 per yr all nt: wood $2.75
B D I L S 1 3 ★18

WAYNESBORO, 2,729—Munic. Wtr. & Lt. Plant; cost $60,000; bds. outstg. $71,500
Sec. R. L. Oliver.....Waynesboro
Treas. H. W. Blount..... "
*¶Supt. & Cont. Agt.
J. C. Andrews..... "
Engr. Pwr. Sta. Hans Manan. "

1 a. c., Ft. W. 150 kw. 2300 v. 3 ph. 60 cys; 1 arc. 25 lt; a. c. nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115 v. s. ph. 60 cys; 200 hp. e. Allis-C; 300 hp. b. Lomb. & Cole.

85 incs. nitrogen 100 & 200 c. p. $24 & $40 per yr; moonlt; coal $5.83.

L S 3 18

WEST POINT, 1,906 — Munic. Lt. & Wtr. Plant; cost $18,000.

*¶Mgr. H. L. Hill.....West Point
Engr. Pwr. Sta. J. H. Miller... "

Energy purchased from West Point Mfg. Co; 3 transf. West. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550-220-110 v. 3 ph. 60 cys.

60 city arcs West. 6.6 amp; 75 city incs; all nt.

D L 3 18

West Point Mfg. Co., Hydro-elec. & stm. gen. sta. at Langdale, Ala.
Pres. Joshua B. Richmond..Boston, Mass.
V. Pres. & Mgr. Geo. H. Lanier, West Point
Sec. Horace S. Sears.....Boston, Mass.
Cont. Agt. Mr. Bailey..... " "
¶Pur. Agt. J. H. Horsley.....West Point
*Gen. Supt. L. Lanier.....Langdale, Ala.
Engr. Pwr. Sta. N. W. Mitchum " "

Electricity generated chiefly for private use and for mill towns of Lanett, Shawmut, Langdale, Fairfax and Riverview, all in Ala. Also purchases energy from Columbus Pwr. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys. Energy sold in bulk to city of West Point.

D L S W 3 ★18

WHITEHALL, 230—Elec. Lt. & Pwr. Plant; cap. auth. $25,000.

*Owner & Mgr. John R. White. Whitehall

2 d. c. G. E. tot. 575 kw. 120 v; 640 hp. turb.

C L W 17

WINDER, 3,500 — Munic. Elec. Lt. Plant; cost $68,000; bds. 60,000.

Wtr. & Lt. Comrs. { Chm. L. W. Hodges. Winder
H. Smith..... "
R. L. Woodruff..... "

Clerk J. J. Foy..... "
*Supt. J. B. Cooper..... "
Engr. Emory Sharpton..... "

Energy purchased from Georgia Ry. & Pwr. Co; 1 a. c. Westg. 150 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys; 125 hp. e. Cor; 240 hp. b. Cole. Pwr. plant held in reserve.

100 city arcs moonlt; coal $6.10.

D L S 3 ★48

HAWAII.

HILO, 6,745—Hilo Elec. Lt. Co. Ltd.; cap. $300,000.

Pres. C. C. Kennedy.....Hilo
V. Pres. J. T. Moir..... "
Sec. H. B. Mariner..... "
Treas. H. V. Patten..... "
*Mgr. J. C. Plankinton..... "
Ch. Engr. Jas. McNicoll..... "

4 a.c. West, G. E. tot. 1510 kw. 2300 v. 2 & 3 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. McI. & S; 250 hp. b. Bab. & W: 750 kw. wtr. wh. Pelton; also 20-ton ice plant.

City cont. 250 incs. 6.6 amp. 60 to 1000 c. p. and mult. 100 & 200 w. $14.40 per yr; all nt.

A D L S W 2 3 ★28

HONOLULU, 52,183 — The Hawaiian Elec. Co. Ltd.; cap. stk. issued $1,000,000; no bds.

Pres. R. A. Cooke.....Honolulu
V. Pres. F. C. Atherton..... "
*Sec. & Asst. Mgr. J. F. Fenwick "
Treas. & Mgr. F. E. Blake..... "
Supt. T. J. McGrath.....Honolulu
Ch. Engr. H. W. Marvin..... "

5 a. c. Westg. tot. 5350 kw. 2200 v. 2 ph. 60 cys; 2 d. c. Westg. tot. 750 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; d. c. pwr. cir. 500 v; 6000 hp. e. Union; 2000 hp. b. Stir; 2250 hp. stm. turb. Parsons; also ice plant.

City cont. 35 arcs 6.6 amp. a. c. series $84 per yr; 200 incs. 16 c. p. $12 per yr; moonlt; fuel oil $1.90 per bbl. (Erecting new pwr. sta; will install 10,000 kw. gen.)

C D I L S 2 ✢ ★18

Kauai Elec. Co., Ltd. (Plant located in Wainiha Valley, 35 mi. trans. lines); cap. auth. $300,000; bds $150,000.

Pres. J. P. Cooke.....Honolulu
1st V. Pres. W. F. Dillingham . "
2d V. Pres C. R. Hemenway... "
*Sec. Jno. Guild..... "
Treas. J. Waterhouse..... "
Supt. A. Menefoglio.....Wainiha
¶Pur. Agts. Alexander & Baldwin, Ltd. Honolulu

3 a. c. Westg. tot. 3600 kva. 2200 v. 3 ph. 25 cys; 2 d. c. Westg. tot. 140 kw. 125 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-440-220 v; 6000 hp. turb. Pelton.

City cont; all nt. (Also lts. Eleele).

C D L W 3 ★48

IDAHO.

AMERICAN FALLS, 963 — Idaho Power Co.

BELLEVUE, 702—Wood River Power Co. For officers see Hailey.

2 a. c. Westg. tot. 600 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 1000 hp. (wtr wh.) Smith.

City cont. 8 Mult. incs. 150 c. p. and 20 Mult. incs. 70 c. p.

D L W 3 ✢ ★18

BLACKFOOT, 2,202—Idaho Power Co see Boise.

Local Supt. Jas. B. Brokaw....Blackfoot

Energy from American Falls; trans. volt. 33,000 v. 3 ph. 60 cys: 3 transf. G. E. tot. 300 kva; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 6 cys.

City cont. 37 series A. C. 6 6 amp. $72 per yr; 10 mult. 32 c. p. $12 per yr.

D N 3 37

BOISE, 17,358—Idaho Pwr. Co. Main office, Boise. (Owns and operates properties formerly owned by Idaho-Oregon Lt. & Pwr. Co.. Great Shoshone & Twin Falls Wtr. Pwr. Co. Idaho Ry. Lt. & Pwr. Co., Idaho Pwr. & Lt. Co. and Southern Idaho Wtr. Pwr. Co. Location of hydro-electric plants: Ox Bow, Horseshoe Bend, Barber. (leased). U. S. Recl. Service (leased) Swan Falls. Malad River, Lower Salmon Falls, Thousand Spring, Shoshone Falls and American Falls. Total capacity of plants owned 26 040 kw; leased 2.775 kw.) (Controlled by National Securities Corpn.)

Pres. F. F. Johnson.....Boise
V. Prests. { G. E. Claflin..New York, N. Y.
E. W. Hill.... " "
D. F. McGee.. " "
Gen. Mgr. Wm. T. Wallace Boise
Sec. J. L. Eberly..... "
Treas., Asst. Sec. & Audr. E. A. Wetmore..... "
Asst. Secs. { A. E. Smith. New York. N. Y.
& Treasrs. } E. P. Summerson " "
Sales Mgr. W. H. P. Hill.....Boise
¶Pur. Agt. G. E. McKelvey..... "
Gen. Sup. O. G. F. Markhus..... "
Ch. Engr. W. H. Trenner..... "

Total equip: 19 a. c. West, G. E. tot. 18-800 kw. 2300 & 6600 v. 3 ph. 60 cys; 2 a. c.

Allis-C. tot. 7400 kva. 2300 & 4150 v 3 ph. 60 cys; 2 rect. tot. 100 lts; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2300 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 1500 kw. turb. (stm) Allis-C; 500 hp b. Edge; 34,800 hp. wtr. wh. Lef, Smith, Platt. Allis-C. Dayton; trans. 66,-000-44,000-33 000-22,000-11,000 v. 3 ph. 60 cys; 940 miles of trans. lines.

City cont. 320 arcs a. c. enc. 6.6 amp. $60 per yr; incs. $18 per yr; all nt; coal $5.50.

Serves Aberdeen, American Falls, Amsterdam, Berger, Boise, Blackfoot, Buhl, Bliss, Brneau, Caldwell, Eagle, Eden, Emmett, Filer, Fort Hall, Fruitland, Glenns Ferry, Gooding, Hagerman, Hammett, Hansen, Hazelton, Hollister, Horseshoe Bend Jerome, Kimberly, King Hill, Kuna, Marion, Meridian, Middleton, Milner, Murphy, Mountain Home, Nampa, New Plymouth, Oakley, Parma Payette, Pearl, Pocatello, Rockland, Roswell, Shoshone, Silver City, Star, Twin Falls, Wendell, Wilder, Idaho; Gypsum, Homestead, Huntington, Mormon Beach, Nyssa and Ontario, Ore.)

(Sells Energy in bulk to city of Weiser and Vale (Ore.) Elec. Co.)

A B C D N S W 3 ★87

Munic. Lt. Plant.
Mayor, S. H. Hays.....Boise
Comr. Edwin Harrington..... "
*City Engr. C. C. Stevenson ..... "
Sub-sta. Oper. Roye Carson.... .. "

Energy purchased from Idaho Pwr. Co; 4 rect. G. E. 300 lt.

235 city arcs, magn. 4 amp. all nt. (Furnishes energy for munic. service only.)

L X §87

BONNERS FERRY, 1,071 — Bonner Wtr. & Lt. Co. Ltd. (Gen. sta. at Myrtle Creek); cap. $35,000.
Pres. A. H. Featherstone.....Wallace
*¶Mgr. F. T. Berger.....Bonners Ferry
Ch. Engr. Ray Heathershaw " "

1 a. c G. E. 100 kw. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir s. & 3 ph. 60 cys; 250 hp. wtr. wheel, Pelton.

City cont. 2 arcs West. tot. $144 per yr. 35 Mazdas 100 w. tot. $420 per yr; all nt.

D L W 1 3 ✣ ★18

BOVILL, 400—Munic. Elec. Lt. Plant; bds. $5,500.
*Engr. Pwr. Sta. J. L. Shampine...Bovill

1 d. c. West. 120 amp 220 v; d. c. nt. ltg. cir; 40 hp. e. gas Foos.

20 city incs. nitro. 200 w. mdnt. & 4 a.m. to daylt; gasoline & coal oil.

C G L §38

BURKE, 1,081—Canyon Lt. & Wtr. Co. (On Jan. 1, 1917, Canyon Lt., Pwr. & Wtr. Co. and Canyon Creek Elect. Lt. Co. were consolidated.) Gen. sta. at Mace; cap. stk. 74,963 shares; no bds.
*Pres., Treas. & Mgr. W. R. Miller..Wallace
V. Pres. L. C. Wilson ..... "
Sec. Ellis L. Hale..... "
Andr. S. H English.....Burke
Engr. Pwr. Sta. E. E. Jaggard..... "

1 a. c. West. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 115 v. 60 cys; 160 hp. turb. (wtr. Pelton); has connection with lines of Federal Mining & Smelting Co.

Also lts. Gem, Black Bear and Mace.

A B D L W 3 ★38

BURLEY, 1,420 — *Munic. Elec. Ltg. System; cap. outstg. $24,500; cost $42,-000.
¶ Supt. & Ch. Engr. F. E. Ware...Burley

Energy purchased from U. S. Reclamation Service; trans. 33,000 v. 3 ph. 60 cys; 6 transf. Ft. W. G. E. tot. 725 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys. a. c. day & nt., mo. cir. 220 v. s. & 3 ph. 60 cys.

312 city incs. "C" (200-60 c. p. and 112-100 c. p.) 10 cts. per 60 w. per mo; all nt.

D L 1 3 96

CALDWELL, 3,543 — Idaho Pwr. Co. See Boise.
Local Mgr. E Vinning.....Caldwell

44,000 v. 3. ph. trans; 3 transf. G. E. tot. 750 kw; 1 rect. G. E. 25-lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-440-220-110 v. 3 ph 60 cys.

City cont. 11 arcs G. E. series 2000 c. p; $120 per yr; all nt.

D N 1 3 37

CAMBRIDGE, 500 — Adams County Lt. & Pwr. Co; hydro elec. sta. on Rush Creek; cap. $61,300; bds. $50,000.
*¶ Pres. & Mgr. R. Gustad....Cambridge
V. Pres. W. H. Hill.....Boise
Sec. & Treas. N. Gustad Cambridge

1 a. c. West 200 kva. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 438 hp. wtr. wh. Pelton.

City cont. 51 Mazdas series 3.5 amp. $30 per yr. all nt. (Co. also lts. Midvale and Council.)

A B D L W 1 3 §38

CŒUR D'ALENE, 7,291 — Kootenai Pwr. Co., Ltd. Office, 431 Sherman St.; cap. $50,000; no bds.
Pres. & Treas. August Paulsen Spokane, Wash.
¶ V. Pres. & Mgr.
Geo. Harding..... " "
Sec M. A. Folsom..... " "
*Supt. Thos. W. Neill.....Coeur D'Alene
Engr. Pwr. Sta.
M. L. McKinney..... " "

Auxiliary plant: 1 a. c. Bull 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys: 150 hp. e. R. & F, Cor; 160 hp. b. Anaconda; 100 hp. wtr. wh. Pelton; purchases energy from The Washington Wtr. Pwr. Co.; 7 transf. G. E. tot. 900 kw.

City cont. 301 tung. 20 (250 w. $3.50 per mo.) 19 (100 w. $2 per mo.) 12 (60 w. $1.25 per mo.) and 250 (40 w. $1.10 per mo.) all nt; wood $4.50, coal $4.85.

B D L S W 3 18

COTTONWOOD, 555—Grangeville Elec. Lt. & Pwr. Co. See Grangeville.
Local Agt. L. E. Hyde.....Cottonwood

Energy from Clear Water plant 22,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 150 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 50 Mazdas "C" 6.6 amp. 70 w. $21 per yr; mdnt.

D L 3 ✣ ★48

EMMETT, 1,351—Idaho Pwr. Co. See Boise.

FORT HALL, 1,800—Idaho Pwr. Co. See Boise.

GENESEE, 742 — The Washington Water Pwr. Co. (Moscow Dist.) See Spokane, Wash.
Local Agt. F. J. Nagel.....Uniontown

2300-220-110 v. s. & 3 ph. 60 cys; day & nt. service.

City cont. 34 series incs. 100 c. p. $2.50 per mo.

D L 1 3 ★28

GOODING, 1,444 — Idaho Pwr. Co. See Boise.

GRANGEVILLE, 1,534 — Grangeville Elec. Lt. & Pwr. Co. Office, 521 First Ave., Spokane, Wash. (Hydro-electric stations on Clear Water River 6 miles from Grangeville and Lo Lo Creek 1 mile from Greer; auxil. steam plant at Orofino); cap. $300,000; bds. $144,000.
Pres. & Cont. Agt.
Eugene Enloe.....Spokane, Wash.

*V. Pres. & Mgr.
L. M. Simpson.....Spakane, Wash.
Sec. & Treas. W.C.Sivyer " "
Supt. T. A. Bayless.....Grangeville
Clear Water plant: 2 a. c. G. E. tot. 624 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; trans. 22.000 v. 3 ph. 60 cys; 1000 hp. wtr. wh. Pelton.
City cont. 80 Mazdas "C" 6.6 amp. 70 w. $21 per yr; all nt. (Also lts. Cottonwood, Ferdinand, Ilo, Nez Perce, Kamiah, Greer, Orofino and Vollmer.)
D L W 3 ✠ 48

GREER, 100—Grangeville Elec. Lt. & Pwr. Co. See Grangeville.
1 a. c. G. E. 150 kva. 6600 v. 3 ph. 60 cys: trans. volt. 22,000-6600 v; 250 hp. wtr. wheel.
A B L W 3 48

HAGERMAN, 1,081—Idaho Power Co. See Boise.

HAILEY, 1,540—Wood River Pwr. Co: hydro-elec. sta. at Bellevue; cap. $150,000; bds. $70,000.
Pres. I. E. Rockwell.....Hailey
*¶ Sec. & Gen. Mgr. E. W. Rising. "
Treas. Lallah R. Rising..... "
Energy from Bellevue; 1 a. c. C. W. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys
City cont. 43 incs. 400 & 100 c. p. (Also lts. Bellevue and Ketchum.)
A B D L 3 ★18

HARRISON, 932—Harrison Elec Lt. Plant.
*¶Owner & Mgr. G. H. Kimmel..Harrison
Engr. Pwr. Sta. Geo. Doyle..... "
1 a.c. Warren 27 amp. 2200 v.s. ph. 60 cys; 1 a. c. 54 amp. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir.; 340 hp. e. Bates, Atlas, Cor; 200 hp. b. Erie.
City cont. 4 Mazdas 60 w. and 40 Mazdas 25 w. tot. $50 per mo. all nt: wood $4.50.
L S 1 3 ✠ ★48

HEYBURN, 1,376—Elec. Lt. & Pwr. Plant.
*Owner E. B. Skinner.....Heyburn
Buys energy from U.S. Reclamation Service; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys; sells energy for heating.
City cont. 6 Mazdas 500 W. $23 per yr; all nt.
D H L 3 ✠ 18

IDAHO FALLS, 6 000—*Munic. Elec. Lt. Plant; cost $180,000; bds. $138,000. 5 & 6 p. c. int.
Mayor, Geo. W. Edginton....Idaho Falls
Clerk, Geo. B. Riches ..... "
Treas. Enda Warwick..... "
City Elecn. F. G. Briggs..... "
3 a. c. G. E., Allis-C tot. 1000 kw. 2300 v. 3 ph 60 cys; 3 arc 55 lts: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 1350 hp. wtr. whs. Trump. Pierce, Stillwell, Smith, Vail.
25 city arcs 4 amp. d. c. series and 89 arcs 6.6 amp. series; all nt.
D L W 3 86

Utah Pwr. & Lt. Co. See Salt Lake City, Utah.
a. c. day & nt. mo. (only) cir. 2300-440-220-110 v. 3 ph. 60 cys.
D N 3 48

JULIAETTA. 414—Jnliaetta Milling Co.; cap. $12.000.
*Owner F. C. Holbrook.....Juliaetta
2 d. c. Wag. tot. 48 kva. 220 & 440 v: d. c. day (2 days a week) & nt. ltg. cir. 220 v; d. c. day mo. cir. 220-440 v; 100 hp. wtr. wh. Lef, McC
City cont. 26 Mazdas 40 w. $15 per yr. all nt.
A B C D L W 27

KELLOGG, 1,273—Bunker Hill & Sullivan Mining & Concentrating Co.
Pres. F. W. Bradley, Crocker Bldg., San Francisco, Cal.
*Mgr. Stanley A. Easton.....Kellogg
¶Gen. Supt. & Cont. Agt.
Walter C. Clark..... "
Engr. Pwr. Sta. Richard Brockman "
1 turbo-gen. G. E. 500 kw. 2300 v. 3 ph. 60 cys: 2 d. c. G. E. tot. 300 kw. 500 v; 1 rect. G. E. 75-lt; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-220-2300 v; 2500 hp. e. G. E (turb.), Nordberg Cor; 1000 hp. b. Lyons, Ames; 500 hp. wtr. wh. Smith; also purchases energy (3500 hp.) from The Washington Wtr. Pwr. Co.
City cont. 30 arcs d. c. series 4 amp. $89 per yr; 400 incs. d. c. series 4 amp. $12 per yr; all nt: wood & coal $6.25. (Co. also lts. Wardner.)
C D L S W 3 ✠ 18

Longvalley Lt. & Pwr. Co. Office Kellogg. (Gen. sta. at Cascade); cap $36,000; no bds.
¶ Pres. Mgr. & Cont. Agt.
Walter C. Clark.....Kellogg
*Sec. & Treas. Dr. Geo. H. Kennett "
1 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; 500 hp. wtr. wh. Smith.
L W 3 25

KENDRICK, 600—Potlatch Consolidated Elec. Co., Ltd.
Pres. & Mgr. A. A. Wilmot. Box 123, Wallace
V. Pres. A. W. Dunkle..Box 73, Kendrick
*Sec. & Treas.
A. V. Dunkle.....Box 73, Kendrick
Energy purchased from Washington Wtr. Pwr. Co., Moscow, 11,000 v; a c. day & nt. ltg. cir. 100 v. 60 cys; a. c. day & nt. mo. cir. 110 220 v. s. & 3 ph. 60 cys.
City cont. 100 & 200 w. Mazdas "C" $2.50 per mo. per 100 w. all nt; crude oil 8 cts. per gal (Also lts. Troy.)
A B D L 1 3 ★18

KOOSKIA, 301—Rowten & Hanson.
*Mgr. E. J. Hartman.....Kooskia
1 a. c. Elec. Mach. Co. 36 kva. 2400 v. 3 ph 60 cys: a. c. day & nt. ltg. cir. 110 v; a.c. day mo. cir. 220 v; 102 hp. wtr. wh. Lef.
City cont. 30 incs. 60 w. tot. $450 per yr; all nt. (Sells energy in bnlk to Town of Stites.)
D L W 3 ✠ ★18

LEWISTON. 6.043—Washington Idaho Wtr. Lt. & Pwr. Co. See Clarkston, Wash.
Dist. Mgr J. F. Law.....Lewiston
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 13 arcs G. E. 6.6 amp. $78 per yr; 75 incs. 40-75 w. $24 per yr; 170 incs. 100 w. $30 per yr, all nt.
D N 3 ★117w

MACKAY, 638—Mackay Lt. & Pwr. Co., Ltd.; cap. outstg. $20,000; no bds.
Pres. & Treas. J. W. Swanger...Mackay
V. Pres. Chas. F. Baker..... "
*Sec. & Mgr. J. D. Carr..... "
1 a. c. Westg. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 225 hp. wtr. wh. Smith
City cont. 18 Tung. 60 w. $12 per yr. all nt.
D L W 1 3 18

MALAD CITY, 1.303—Evans Lt. Co. (Two gen. stas. at Birch Creek.)
Pres. D. L. Evans.....Malad City
Sec. & Treas. Vance Bigler.... "
*¶ Mgr. & Cont. Agt.
D. L. Evans, Jr..... "
Engr. Pwr. Sta. J. W. Thomas... "
2 a. c. Bull. tot. 350 kw. 5500-2300 v. 3 ph. 60 cys: 2 d. c. Allis-C tot. 145 kw. 120-125 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230-

440 v. 3 ph. 60 cys; 655 hp. wtr. wh. Pelton, Allis-C.
City cont. 6 arcs G. E. 6.5 amp. 72 per yr; 43 carbon 3½ c. p. $12 per yr; all nt.
C D L W 3 ✣ 18

MERIDIAN, 619—Idaho Power Co. See Boise.
Local Mgr. E. Lick.....Meridian
Trans. 44,000 v. 3 ph. 60 cys; 1 mo. gen. 300 kw. C-W; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys.
City cont. 12 arcs 6 amp; all nt.
D N 3 37

MONTPELIER, 2,500—Utah Pwr. & Lt. Co. See Salt Lake City, Utah.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 6600-2300-440-220-110 v. 3 ph. 60 cys.
D N 3 48

MOSCOW, 3,670—The Washington Wtr. Pwr. Co. (Moscow Dist.) See Spokane, Wash.
Dist. Supt. G. R. Beckman.....Moscow
650 kva. transf; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-440-220 v. s. & 3 ph. 60 cys.
Sells energy to Potlach Consolidated Elec. Co. Ltd., Kendrick.
D L 1 3 ✣ 28

MOUNTAIN HOME, 1,411 — Idaho Power Co. See Boise.
a. c. nt. ltg. cir. 110 v. 60 cys; a.c. nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 19 arcs G. E. mult. 6.6 amp. $114 per yr; 11 incs. 16 c. p. $18 per yr; all nt.
N 1 ✣ 37

MULLAN, 2,000—Mullan Lt. Co., Ltd.; cap. outstg. $100,000; no bds.
Pres. L. C. Wilson.....Wallace
V. Pres. W. R. Miller..... "
Sec. & Treas. E. L. Hale..... "
*¶ Mgr. & Cont. Agt.
Jas. W. Hutchins.....Mullan
Engr. Pwr. Sta. Frank Bayha.... "
1 a.c. Westg. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 65 hp. wtr. wheel Pelton. (Energy also purchased from Federal M. & S. Co.)
City cont. 74 mult. incs. 60 w. $21.50 per yr; all nt.
A B D L W 1 3 18

MURRAY, 500—*Adam Aulbach.
1 a. c. West. 30 kw. 110 v. 3 ph. 60 cys. a. c. nt. ltg. cir; 30 hp. wtr. wh. Pelton.
L W 3 §38

NAMPA, 4,205—Idaho Power Co. See Boise.
Dist. Mgr. J. D. Orr.....Nampa
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 400 200 v. 3 ph. 60 cys.
City cont. 50 arcs G. E. Magnetite 4 amp. $72 per yr; all nt.
D N 3 ✣ 37

NEZ PERCE, 599—Grangeville Elec. Lt. & Pwr. Co. See Grangeville.
Local Agt. E. T. Scholar.... ..Nez Perce
3 transf. G. E. tot. 225 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 50 Mazdas "C" 4 amp. 70 w. $21 per yr; all nt.
D L 3 ✣ ★48

OROFINO, 384—Grangeville Elec. Lt. & Pwr. Co. See Grangeville.
Local Agt. L. L. Smith.....Orofino
1 a. c. 200 kva. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e; 250 hp. b; 3 transf. tot. 75 kva.
City cont. 39 Mazdas "C" 6.6 amp. 70 w. $21 per yr; all nt.
D L S 3 ✣ ★48

PARIS, 1,200—Utah Pwr. & Lt. Co. See Salt Lake City, Utah.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 6600-220-110 v. 3 ph 60 cys.
D N 3 48

PAYETTE, 1,948—Idaho Power Co. See Boise.
1 a. c. Weste. 60 kw. 2200-110 v. s. ph. 60 cys; no day cir; 100 hp. e. Cummer; 80 hp. b (Not in operation.)
City cont. 40 incs. 100 c. p. $48 per yr. all nt; coal.
N S 1 ✣ 37

Salmon Falls Lt. &. Pwr. Co, Ltd; pwr. plant at Little Salmon Falls; cap. $60,000.
Pres. A. E. Wright.....Payette
*V. Pres. Jas. Spofford.....Boise
Sec. W. C. Sturdevant..... .Payette
Treas. J. M. Swanson..... "
T W 14

POCATELLO, 9,110—Idaho Power Co. See Boise.
Supt. Chas. Neely.....Pocatello
Engr. Pwr. Sta.
Ed. Woodhead.....American Falls
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 69 arcs G. E. 6.6 amp. $66 per yr; 218 incs. $7 per yr.
D N 3 ★107†

POST FALLS, 600—*Post Falls Lt. & Pwr. Co.
Energy purchased from The Washington Wtr. Pwr. Co.
L X §107†

PRESTON, 3,300—Utah Pwr. & Lt. Co. See Salt Lake City, Utah.
a.a. c. day & nt. ltg. cir. 220-110 v. 60 cys; c. day & nt. mo. cir. 5000-440-220-110 v. 3 ph. 60 cys.
D N 3 48

PRIEST RIVER, 248 — Mountain States Pwr. Co. See Sandpoint.
Trans. from Sandpoint; a. c. day & nt. ltg. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-440 v. 3 ph. 60 cys.
City cont. 34 Mazdas.
D L 3 §57

RATHDRUM, 800—*Rathdrum Elec. Co.
Energy purchased from Washington Wtr. Pwr. Co.
L X §107†

REXBURG, 3,000—Utah Pwr. & Lt. Co. See Salt Lake City, Utah.
Dist. Mgr. Carl A. Wolfrom.
a. c. day & nt. ltg. cir 220-110 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220-110 v. 3 ph. 60 cys.
D N 3 ★48

RIGBY, 1,300—Utah Pwr. & Lt. Co. See Salt Lake City.

RUPERT, 297—Rupert Elec. Co; cap. outstdg. $25,130; no bds.
*¶ Pres. & Mgr. F. N. Victor.....Rupert
V. Pres. & Treas. L. M. Boyer.... "
Sec., Gen. Supt. & Ch. Engr.
T. W. Halliday..... "
Energy purchased from U. S. Rec. Service (plant on Snake River, 12 miles from Rupert); West, G. E. Wag, Moloney & Pitts. transf. tot. 2400 kva. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 327 tung. 60 w. all nt.
A B D L 3 18

ST. ANTHONY, 2,000—Utah Pwr. & Lt. Co. See Salt Lake City, Utah.
a. c. day & nt. ltg. cir. 220–110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-440-220-110 v. 3 ph. 60 cys.
D N 3 48

ST. MARIES, 869 — The Washington Wtr. Pwr. Co. See Spokane, Wash.
Dist. Supt. C. H. Tompkins....St. Maries
Energy purchased from Milwaukee Lumber Co. 2300 v; day & nt. service; 2300-220-110 v. s. 3 ph. 60 cys.
City cont. 80 series tung. 80 c. p. $2.20 per mo.
D L 1 3 28

SALMON, 1,434—Salmon River Pwr. & Lt. Co; cap. outstg. $400,000; bds. outstg. $124,000.
Pres. C. L. MacKenzie....Colfax, Wash.
V. Pres. H. H. Boomer..Spokane, "
Sec. W. A. Monroe..... " "
*Treas. & Mgr. Ralph Irvin.....Salmon
2 a. c. Allis-C. tot. 700 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1100 hp. wtr. wheel, Leffel, A. C. Co.
City cont. 30 tung. 500 w. $60 per yr; all nt.
D L W 3 ✠ 18

SANDPOINT, 3,000—Mountain States Power Co. (Successor to Northern Idaho & Montana Power Co.) Gen. stas. at Sandpoint and Big Fork, Mont. (hydro). (Operated and managed by H. M. Byllesby & Co., Chicago, Ill.)
Mgr. George N. Rooker.....Sandpoint
Supt. & Engr. Pwr. Sta.
W. A. Flynn..... "
3 a.c. Allis-C, tot. 1050 kw. 2300 v. 3 ph. 60 cys; 2 d.c. G. E. tot. 150 kw. 500v; 2 rect. tot. 125 lt; trans. 66,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 220 v; 1250 hp. e. Allis-C, Twin City; 900 hp. b. Gem City, Stir; also buys energy from The Wash. Wtr. Pwr. Co.; 3 transf. G. E. tot. 200 kw.
City cont. 66 arcs 300 w. $72 per yr; 110 series Tung. 40 w. $18 per yr: all nt: wood $2.25. (This sta. also lts. Kootenai, Ponderay, Priest River, Clark Fork, Hope, East Hope, Idaho and Newport, Wash.; sells energy to Sandpoint and Interurban Ry. Co., Ltd.)
D N S 3 ✠ ★48†

SHELLEY, 537—Shelley Lt. & Pwr. Co. Ltd. Gen. sta. on Snake River, 2½ miles no. of Shelley; cost $65,000.
Pres. John F. Shelley.....Shelley
V. Pres. Chris. Anderson ..... "
Sec. & Treas. T. W. Shelley..... "
¶Pur. Agt. Shelley Merc. Co..... "
*Supt. F. E. Hedrick..... "
1 a. c. West. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Leffel. (Also lts. Woodville.)
A B D L W 3 ★48

SHOSHONE, 1,155 —Idaho Power Co. See Boise.
a. c. day & nt. ltg. cir. 118 v. 60 cys; a.c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 22 arcs 6.5 amp. 450 w. $72 & $84 per yr; 1 inc. 32 c. p. $18 per yr; all nt.
D N 3 37

SODA SPRINGS, 501—Munic. Elec. Lt. Plant. (In Sept. 1915, Village of Soda Springs purchased property of Soda Springs Elec. Co.); bds. $15,000.

Village Board
Pres.
T. H. Horsley ..Soda Springs
Paul Tipton ..... "
C. A. Lallatin .... "
Treas.
J. E. Lau..... "
E. D. Whitman .. "

*Clerk Alvin Meyers.....Soda Springs
Engr. Pwr. Sta.
Frank Mc Laughlin..... "
1 a. c. Allis-C. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. wtr. wh. Lef.
100 city incs. 100 w. $14.33 per yr. 4000 hrs.
A B D L W 3 ★38

STITES, 300—*H. D. Millard.
Energy purchased from Kooskia Milling & Pwr. Co; 2 transf. West. tot. 15 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. s. ph. 60 cys.
City cont. 1 inc. 100 w. $3.50 per mo. and 9 incs. 60 w. $2 per mo.
D L 1 18

TROY, 543—Potlatch Consolidated Elec. Co. Ltd. See Kendrick.
Energy from Washington Wtr. Pwr. Co., Moscow; 4 transf. West. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 1200 w. lamps $30 per mo. all nt. (Changing system to 3 ph; installing 3 25-kva. 6600-2300 v. transformers.)
D L 1 3 18

TWIN FALLS, 5,258—Idaho Power Co. See Boise.
Supt. R. B. King.....Twin Falls
a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 125 arcs G. E. 6.6 amp. $72 per yr; —— incs. various sizes and prices; all nt.
D N 3 ✠ 37

WALLACE, 3,000 — Northwest Lt. & Wtr. Co. Office, 915 Paulsen Bldg., Spokane, Wash. Gen. sta. at Wallace; cap. outstg. $937,400; bds. $97,000.
Pres. & Mgr. R. E. Strahorn, Spokane, Wash.
V. Pres. R. J. Danson.... " "
Sec. & Treas. A. G. Smith, " "
*¶ Supt. D. C. McKissick.....Wallace
Ch. Engr. W. Franks..... "
Elec Engr. Wm. Featherstone.. "
1 a. c. G. E. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440-2300 v. 3 ph. 60 cys; wtr wh; also purchases energy from The Washington Wtr. Pwr. Co.
City cont. 42 incs. (6 lt. clusters) 60 w. mult. $4.50 per mo. per cluster; 13 incs. 100 c. p. 7.5 amp. $1.50 per mo; 41 incs. 250 c. p. 7.5 amp. $3 per mo: 10 incs. 400 c. p. 7.5 amp. $4 per mo; all nt
A B D L W 3 18

WARDNER, 1,369—Bunker Hill & Sullivan Mining & Concentrating Co. See Kellogg.

WEISER, 4,500—Munic. Electric Ltg. System. Address P. O. Box 22; cost $30,000; no bds.
Mayor W. R. Hamilton.....Weiser
City Clerk. J. J. Fuller..... "
*¶Supt. Lyle Wood..... "
Purchases energy from Idaho Power Co.; 66,000 v. trans; a.c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 6 type "C" Mazdas 400-1000 w. & 125 Mazdas 60-250 w. all nt; 55 5-lt. posts, top lts. 100 w. all nt. and bottom lts. 60 w. mdnt.
D L 3 18

WHITE BIRD, 230—White Bird Elec. Lt. & Pwr. Plant.
*Owner & Mgr. B. Q. Davis...White Bird
1 d. c. Wagner, 220 v; 500 incs; 50 hp. turb. (wtr.) McC.
City cont. all nt.
C L W ✠ 8

ILLINOIS.

ABINGDON, 2,464—Galesburg Ry., Ltg. & Pwr. Co. For officers, see Galesburg.
2 a. c. G. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 320 hp. e. Bates, Ide; 300 hp. b. Frost. Plant used only in emergency; energy from Galesburg; 3 transf. G. E. tot. 450 kw; 1 rot. conv.
City cont. 85 arcs d. c. series; 25 incs. a. c. series; moonlt. 1 a. m; screenings. (Operates s. ph. line 6600 v. 60 cys. to St. Augustine and Prairie City.)
D L S 1 3 18

ADAIR, 300—Central Illinois Public Service Co. See Mattoon.
Energy from Hulls by 2300 v. line from Table Grove.
City cont. 10 incs. 32 c. p.
N *18

ALBANY, 629—Albany Lighting Co.
Pres. C. E. Peck..... Albany
V. Pres. C. A. Olds..... "
*Sec. & Treas. James Beach..... "
Energy purchased from Clinton (Ia.) Gas & Elec. Co.
City cont. 90 incs. moonlt.
L §38

ALBION, 1,800—Albion Elec. Co.
Pres. C. R. Gough.....Sparta
V. Pres. (Mrs.) C. R. Gough..... "
*Sec., Treas. & Mgr.
L. F. Campbell.....Albion
1 a. c. 50 kva. 2300 v. 3 ph. 60 cys.; 1 a. c. 50 kva. 2300 v. 3 ph. 60 cys. direct connected to Ideal eng; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v s. ph. 60 cys; 150 hp. e. Bckye; 160 hp. b. H. S. & G.
City cont. 5 W. E. arcs 1200 c. p. $70 per yr; 44 Tung. 40 w. $26.50 per yr; all nt; coal $3.63.
L S 1 ★18

ALEDO, 2,144—Illinois Northern Utilities Co. See Dixon.
Energy purchased from Edwards River Pwr. Co.; 2000 kw; trans. 33,000-2300 v. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; stm. htg.
City cont. 142 incs. 60 & 100 c. p. 6 amp. $15 & $19 per yr.; 54 5-lt. posts mult. tot. 200 w. $108.50 per yr. moonlt. & mdnt. (Supplies Alpha, Alexis, Woodhull, Rio, New Windsor, North Henderson, Viola, Seaton, New Boston, Joy and Keithsburg.)
D H L 1 3 ✢ ★28

ALEXIS, 829—Illinois Northern Utilities Co. See Dixon.
Local Supt. Burr Gran.....Alexis
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 61 Tung. 60 c. p. $19 per yr. midnt.
D L 1 3 ✢ ★28

ALGONQUIN, 1,150—Public Service Co. of Northern Illinois. See Chicago.
Energy from Waukegan.
City cont. 7 arcs 300 w. $60.16 per yr; 18 arcs 170 w. $37.63 per yr; 20 Mazdas 47 w. $18.50 & $17.50 per yr.
N ✢ 38

ALLENDALE, 500—E. G. Light Co; no bds.
¶Pres. Treas. & Mgr.
Elijah Greathouse.....Allendale
V. Pres. Amy Greathouse..... "
*Sec. Ethel Campbell..... "
1 a. c. Tri. 42 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 90 hp. Kick & Gonnerman; 90 hp. b.
City cont. 30 type "C" 80 c. p. $30 per yr. midnt. & 4 a. m. to sunrise; coal.
L S 3 §38

ALPHA, 358—Illinois Northern Utilities Co. See Dixon.
Local Supt. C. A. Ross.....Alpha
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 41 incs. 100 c. p. (1) 50 c. p. (15) and 32 c. p. (25) tot. $26.50 per month midnt. and 5 a. m. to daylt. from Oct. 10 to Mar. 1.
D L 1 3 ✢ 28

ALTAMONT, 1,338—Munic. Elec. Lt. Plant.
*Mgr. & Ch. Engr.
V. M. Shab.....Altamont
2 a. c. Elec. Mch. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v.; 225 hp. e. Ide, Brnl; 300 hp. b. Brnl.
141 city incs. 100 w. 6.6 amp. moonlt; screenings, $2.79.
D L S 3 ★18

ALTON, 17,258—Alton Gas & Elec. Co. Office, City Hall Bldg., Alton. (Controlled by The East St. Louis & Suburban Co. Under management of E. W. Clark & Co. Mgt. Corpn.); cap. auth. & pd. in $500,000.
Pres. & Treas. O. S. Stowell.....Alton
V. } L. C. Haynes .....E. St. Louis
Prests. } Harold W. Clapp..Columbus, O.
Sec. T. W. Gregory.....E. St. Louis
Gen. Mgr. D. E. Parsons..... "
*Gen. Supt. W. C. Myers..... "
Supt. R. F. Allen.....Alton
¶Pur. Agt. E. C. Johnston..East St. Louis
Supt. Pwr. G. W. Welsh.... "
Asst. Supt. Pwr. T. H. Ness "
Supt. Elec. Dept. H. L. Scovell.....Alton
Purchases energy from East St. Louis Lt. & Pwr Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v. 3 ph. 25 cys.
City cont. 422 Mazdas "C" 500 w. $67.50 per yr, and 127 Tung. 40 w. $15 per yr. all nt. (Co. also lts. Upper Alton & No. Alton and sells energy to rys.)
D L 3 ✢ ★18

ALTONA, 550—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 38 Mazdas 32 c. p. $15 per yr; 2 Mazdas 32 c. p. gratis; 17 4-lt. posts 16 cts. per w. per yr; moonlt. midnt.
D L 1 ✢ 18

ALTO PASS, 551—Curtis Milling Co.; Cap. outstg. $25,000; no bds.
Pres. H. C. Curtis.....Alto Pass
Sec. H. C. Curtis, Jr..... "
*¶Treas. E. E. Curtis..... "
Ch. Engr. A. Koontz..... "
Energy purchased from Central Illinois Public Service Co., Anna; distrbn. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v.
City cont. 22 type "C" 100 w. $25 per yr. all nt.
D L 3 ✢ 18

AMBOY, 1,749—Illinois Northern Utilities Co. See Dixon.
Supt. John E. Alexander.....Amboy
Energy from Oregon and Dixon, 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.
City cont. 3 3-lt. clusters 80 c. p. series incs. $58 per yr. all nt; 71 series incs. 80 c. p. $24 per yr. 1 A. M; 38 incs. 60 w. $11.44 per yr. midnight; 18 incs. 60 w. $18.20 per yr. all nt; 9 incs. 60 w. $13 per yr. 1 A. M.
D L 3 ✢ 28

ANNA, 2,809—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. W. H. Grimes.....Anna

2 a. c. Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; 1 d. c. W. E. 225 kw. 600 v; a. c. day & nt. ltg. cir. 110 v: a. c. mo. cir. 110-220 v. 3 ph. 60 cys; 600 hp. e. Ball, Erie & Quincy; 600 hp. b. Stir; also ice plant. Energy from Harrisburg and Christopher; G. E. transf. tot. 600 kw. 1 mo-gen. set G. E. 250 hp. 2300—600 v.

City cont. 102 Mazdas "C" series 6.6 amp. 250, 100 & 60 c. p. $52.50, $22.50 & $16.66 per yr. all nt; coal $1.40. (Sells energy in bulk to Curtis Milling Co. Alto Pass.)

C D I N S 3 ✠ ★18

APPLE RIVER, 593—Warren Lt. & Pwr. Co. Inc. See Warren.

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 37 series incs. 200 c. p. (15) and 60 c p. (22) 3 p. m.

D L 3 ★18

ARCOLA, 2,100—Central Illinois Public Service Co. See Mattoon.

Local Supt. Fred. Leffler.....Arcola

Energy from Mattoon; 6 transf. G. E, West. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 64 Mazdas 100 w. $19 per yr. moonlt. all nt.

D N 3 ✠ 18

ARLINGTON HEIGHTS, 1,943—Public Service Co. of Northern Illinois. See Waukegan.

ARTHUR, 1,080—Central Illinois Public Service Co. See Mattoon.

Energy from Mattoon trans. 8000 v. 3 ph. 60 cys; 3 transf. tot. 75 kw.

City cont. 44 incs. 60-250 c. p.

N 3 ★18

ASHLAND. 1,096—The Abbott Lt. & Pwr. Co. See Petersburg.

ASHLEY, 913—Saline Elec. Co. See Du Quoin.

Energy from Nashville; a. c. day & nt. ltg cir. 110 v. 60 cys.

City cont. 20 Mazdas 100 c. p. $30 per yr. moonlt.

D L ★18

ASHTON, 779—Illinois Northern Utilities Co. See Dixon.

a. c. day & nt. ltg. cir. 110 v: 2. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.

D L 1 3 ✠ 28

ASSUMPTION, 1,918—Central Illinois Public Service Co. See Mattoon.

Energy from Kincaid; 2 transf. West. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 30 Mazdas 80 c. p. $23 per yr. moonlt. all nt.

D N 3 ✠ 18

ASTORIA, 1,357—Central Illinois Public Service Co. See Mattoon.

Local Supt. W. O. Falkenstein...Astoria

Energy from Beardstown, Hulls and Kincaid; 3 transf. Pitts. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v.

City cont. 38 arcs 7.5 amp. $45 per yr. midnt.

D N X ★18

ATHENS, 1,340 — Athens Elec. Ltg System.

*¶ Owner C. W. Carr.....Athens

Energy purchased from The Abbott Lt. & Pwr. Co; a. c. nt. ltg. cir. 110 v; no mo. cir.

City cont. 75 series Mazdas 60 c. p. tot. $90 per month; moonlt. midnt; coal $1.37.

A L X ★18

ATLANTA, 1,367 — Atlanta Elec. Lt. & Pwr. Co.: cap. $30,000; bds. $5,000.

Pres. Mrs. E. Robinson.....Atlanta

V. Pres. Winifred Robinson..... "

*¶ Sec. Treas. Mgr. & Cont. Agt.

J. C. Robinson..... "

Engr. Pwr. Sta. Joe Rayman..... "

2 a. c. Ft. W. tot. 195 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; trans. 6600 v. s. ph. 60 cys; 550 hp. e. Ham-Cor., Allis C-Cor, Bckye; 200 hp. b. Decatur Novelty Wks.

City cont. 102 series incs. 80. 40 & 32 c. p. — per yr; moonlt. 2 A. M; coal $2. (Also lts. McLean—38 series incs. 80 and 40 c. p.)

D L S 1 ✠ 18

AUBURN, 1,814—Central Illinois Public Service Co. See Mattoon.

Local Supt. H. D. Robbins.....Auburn

Energy from Kincaid; 2 transf. G. E. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 37 incs. $28, $32, $35, & $55 per yr. all nt.

D N 3 ✠ ★18

AUGUSTA, 1,146—Central Illinois Public Service Co. See Mattoon.

Energy from Beardstown and Hulls: 4 transf. Pitts. tot. 350 kw: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 14 arcs and 30 incs. $60, $30 & $20 per yr.

D N 3 ✠ 18

AURORA, 29,807—Western United Gas & Elec. Co.; cap. $4,500,00; bds. $6,322,400.

Pres. I. C. Copley..... Aurora

¶ V. Pres. & Treas. R. N. Strohn "

Sec. Fred. Bennitt.....Joliet

*Gen. Mgr. Carroll Miller.....Aurora

Elec. Engr. W. M. Willett..... "

3 d. c. Natl. tot. 750 kw. 550 v; 4 a. c. Allis-C, Natl. tot. 3200 kw. 2200-110 v. 2 ph. 60 cys: a.c.day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. mo. cir. 550 v; 1000 hp. e. Ham, Cor: 2000 hp. turb. (stm.) Allis-C: 3500 hp. b. Stir; stm. htg.

Coal. (Also operates in Glenelly n and Wheaton)

C D H L S 2 38

Munic. Wtr. & Elec. Lt. Plant.

*Supt. W. E. Barclay.....Aurora

Ch. Engr. Chas. Mitchell..... "

Asst. Engrs. { L. E. Coughlin..... " F. A. Martin..... " N. E. Stark..... "

2 a. c. Ft. W, W. E. tot. 400 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir; 600 hp. e. Erie, Ball; 1650 hp. b. Bab. & W. Heine.

700 city incs. series 250 c. p. and 1000 tungs. mult. 60 w; moonlt; coal $2.40.

L S 1 ★18

AVA, 780—Ava Elec. Lt. Plant.

*Prop. Eugene Barrow.....Ava

1 d. c. G. E. 60 kw. 220 v; d. c. nt. ltg. cir. 220 v; 75 hp. e. Rus; 80 hp. b. O'Br.

City cont. 45 mult. incs. 32 c. p. $15 per yr; moonlt. midnt; coal $1.88.

C L S ✠ 17

AVON, 865—Avon Milling & Mfg. Co.; cap. auth. & pd. in $15.000.

Pres. & Mgr. H. F. Townsend.....Avon

*¶ Sec. & Treas. George A. Tompkins "

Engr. Pwr. Sta. Jerry O. Herron.... "

2 d. c. Tri. Ft. W. tot. 125 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 250 v; 180 hp. e. Frost, Lycoming; 140 hp. b. Frost.

City cont. 76 Mazdas 100 w. $12 per yr; moonlt. 1 A. M; coal $4.

C D L S ✠ ★18

BARDOLPH, 388 — Central Illinois Public Service Co.

Energy from Hamilton and Hulls; 1 transf. 10 kw.
City cont. 3 incs. 100 w.
N ★18

BARRINGTON, 1,444—Public Service Co. of Northern Illinois. For officers, see Chicago.
Sub-sta; energy from Waukegan.
City cont. 92 Mazdas 47 w. $18.20 & $19.20 per yr.
L ✢ 38

BARRY, 1,647—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. Chas. Peck.....Barry
Energy from Beardstown, Hulls and Kincaid; 3 transf. G. E. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 100 mazdas 40-60 w. tot. $1000 per yr; moonlt. mdnt. (Sells energy to Kinderhook Elec. Lt. Co.)
D N 3 ✢ 18

BARTONVILLE, 1,500—Central Illinois Lt. Co. See Peoria.

BASCO, 350—Basco Elec. Lt. Pwr. Co.
Pres. August Aucelet.....Basco
*¶Sec. & Treas. W. O. Fisher..... "
1 d. c. Tri. 15 kw. 125 v; d. c. day & nt. ltg. & mo. cir. 110 v; gas eng.
City cont. 17 nitro. lamps 100 w. $34 per yr. moonlt; coal oil.
A C D G L §38

BATAVIA, 5,000—Munic. Lt. & Wtr. Wks.
Mayor John Van Burton.....Batavia
Supt. Allen Perry..... "
*Ch. Engr. L. A. Parre..... "
2 a. c. West. tot. 400 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph, 60 cys: 485 hp. e; 500 hp. b. Frmn; stm. htg; coal.
D L S 1 3 18

BATH, 475—Munic. Elec. Lt. Plant; cost, $2,500.
*Pres. Vil. J. J. Breeden.....Bath
Sec. A. F. Keith..... "
Treas. Wm. Le Tissier..... "
¶ Mgr. L. F. Roloff..... "
Engr. Pwr. Sta. C. T. Lacey..... "
1 d. c. Coles 20 kw. 220 v; d. c. day & nt. ltg. cir. 220 v; 25 hp. e. (gas) I. H. C.
6 city arcs A. B. 1200 c. p; 305 city incs. 40 w; moonlt; gasoline 10½ cts. per gal.
C D G L ✢ 14w

BAYLIS, 475—Central Illinois Public Service Co. See Matton.
1 transf. 10 kw.
City cont. 25 incs. 32 c. p.
N ★18

BEARDSTOWN, 6,107—Central Illinois Public Service Co. For executive officers, see Mattoon.
Div. Supt. W. F. Gilman.....Beardstown
Local Supt. H. E. Montgomery. "
3 a. c. G. E. tot. 900 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 500 hp. e. Cor; 500 kw. stm. turb; 900 hp. b. Spgfd. Brnl, Heine, 6 transf. G. E, West. tot. 1200 kw; feeds trans. line.
City cont. 199 lamps 80-400 & 600 c. p. and 144 Mazdas $15.60 & $21.60 per yr. moonlt. mdnt. & all nt; coal $1.70.
D N S 1 3 ✢ 18

BELLEVILLE, 21,122—St. Clair County Gas & Elec. Co. (Controlled by The American Gas Co.): cap. auth. $350,000; bds. outstg. $263,000.
Pres. Morris W. Stroud
S.W. cor. 7th & Locust Sts., Phila., Pa.
Sec. W. L. Fox..... "
Treas. Jos. B. Townsend, 3rd..Phila., Pa.
Gen. Mgr. S. P. Curtis..... "
¶Pur. Agt. F. D. Wharton..... "
Elec. Engr. H. M. Blake..... "
Supt. F. C. Pullen.....Belleville
Ch. Engr. Chas. Krause..... "
Energy purchased from East St. Louis Lt. & Pwr. Co.; 3 transf. West. tot. 1500 kva; 1 mo. gen. West. 50 kw; 2 freq. changers tot. 1250 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; 850 hp. e. Allis; 1250 hp. b. Sterling; 750 kva. turb. (stm.) Westg.
City cont. 387 arcs metallic flaming $60 per yr. all nt; 32-c. p. incs. $24 per yr: 400-c. p. orna. type "C" $47 per yr. all nt. and $33 per yr. midnt; coal $1.37.
D L S 3 ✢ ★38

BELLWOOD, 943—Public Service Co. of Northern Illinois. See Chicago.

The Sanitary District of Chicago. See Chicago.

BELVIDERE, 7,253—Illinois Northern Utilities Co. For executive officers, see Dixon.
Supt. W. D. Hart.....Belvidere
Engr. Pwr. Sta. F. Mott..... "
3 a. c. G. E. West. tot. 515 kva. 1100 v. 2 ph. 60 cys; 2 G. E. rect. 4 amp. tot. 152 lts; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 240 v; 850 hp. e. Reynolds. Ideal; 650 hp. b. Wickes, Freeman; stm. htg; also purchases energy from Public Service Co. of Northern Illinois, Crystal Lake, trans. volt 33,000 v.
City cont. 150 arcs 432 w. $72 per yr; 18 incs. 75 w. $23 per yr; midnt. & all nt; coal $2.30. (Supplies energy to Genoa, Hampshire, Harvard, Kingston, Kirkland, Garden, Prairie, Chemung, Capron and Poplar Grove.)
D H L S 2 ✢ ★28

BEMENT, 1,800—The Bement Elec. Lt. & Pwr. Co.; cap. outstdg. $10,000; bds. $8,000.
Pres. Wm. Camp.....Bement
V. Pres. (Mrs.) A. S. Burr..... "
Sec. & Treas. Wm. Steel..... "
*Mgr. W. J. Day..... "
2 a.c. West. tot. 120 kw. 1100 v. 2 ph. 60 cys: no day cir; 140 hp. e. St. L.; 120 hp. b Decatur.
City cont. 90 series tung. —— per yr. moonlt; coal $3. (Also serves Iverdale.)
L S 2 ✢ 18

BENLD, 1,912—Southern Illinois Lt. & Pwr. Co. See Gillespie.

BENTON, 6,770—Hamilton Utilities Co.: (Operated by Central Illinois Public Service Co.); cap. $50,000.
Pres. Marshall E. Sampsell
72 W. Adams St., Chicago
V. Pres. G. W. Hamilton.....Mattoon
Sec. Oliver E. McCormick,
72 W. Adams St., Chicago
Treas. C. E. Cripe.....Mattoon
Local Supt. O. E. Wade.....Benton
3 a. c. Allis-C, Westg. tot. 400 kw. — v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 200 hp. e. Chuse: 240 hp stm. turb. De Laval; 300 hp. b. Kew; also ice plant.
City cont. 22 G. E. arcs 4 amp. $75 per yr; 67 series incs. $24 per yr; all nt; scgs. $1.10. (Co. also lts. West City.)
A B D I L S 1 3 ★28

BERWYN, 5,841—Public Service Co. of Northern Illinois. See Chicago.

The Sanitary District of Chicago. See Chicago.

BIGGSVILLE, 400—Biggsville Lt. Co.
*Owner, D. W. Lee.....Biggsville
1 d. c. Watson 25 kw. 220 v; d. c. nt.

ltg. & mo. cir. 220 v; 50 hp. e. (oil) I. H. C.
City cont. 35 Mazdas 60-100 c. p. $18 per yr. moonlt; crude oil or kerosene.
A B C G L §38

BISHOP HILL, 300—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v e. ph. 60 cys.
City cont. 26 Mazdas 32 c. p. $15 per yr. moonlt. mdnt.
D L 1 18

BLANDINSVILLE, 995 — Economy Elec. Lt. & Pwr. Co; no bds.
Pres. Leo F. Witby.....Memphis, Mo.
V. Pres. Dora S. Witby.... "
Sec. Frank Witby..... "
*¶Local Mgr. R. Haydber...Blandinsville
Ch. Engr. Vernon Carmack "
1 a.c. West. 75 kw. 1100 v. s. ph. 60 cys; day cir; 120 hp. e. Murray; 120 hp. b. Murray.
City cont. 89 incs. midnt; screenings $1.70.
D L S 1 ✢ ★38

BLOOMINGTON, 25,768—Bloomington & Normal Ry. & Lt.Co. Office,216-18 W. Jefferson St. (Acquired the Morton Lt., Ht., Pwr. & Wtr. Co., El Paso Elec. Lt. Co., Gridley Elec. Lt. Co., Chenoa Elec. Lt. Co. and Lexington Elec. Lt. Co.) Part of the Illinois Traction System.
Pres. Wm. B. McKinley.....Champaign
V. Pres. H. E. Chubbuck.....Peoria
Sec. E. A. MacNutt.....Montreal, Can.
Treas. Geo. M. Mattis.....Champaign
Gen. Supt. D.W. Snyder, Jr..Bloomington
Ch. Engr.
A. C. Salzman..... "
Oper. Engr. D. G. Wallace.. "
Ch. Elecn.
C. H. Robinson..... "
2 a. c. Westg. tot. 700 kw. 2200-104-52 v. 2 ph. 60 cys; 4 d. c. G. E. Bull. tot. 1250 kw. 650 v: day cir; 3200 hp. e. Stir; 600 kw. stm. turb. Allis-C; 3800 hp. b. Stir, Heine; also stm. htg.
Coal. (Co. also lts. El Paso, Gridley, Normal, Meadows, Morton, Lexington, Tremont and Chenoa; sells energy in bulk to Le Roy Elec. Lt., Pwr. & Htg. Co.)
C D H R S 2 ✢ 18

Munic. Elec. Lt. Plant; cost $40,000.
*¶Supt. C. C. Williams..... Bloomington
Asst. Supt. C. E. Concklin.. "
Engr. Pwr. Sta. I. U Salsman "
3 a. c. W. E. Ft. W. tot. 615 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 720 hp. b. Heine.
500 city incs. 6.6 amp. 200 c. p. moonlt; coal $1.55.
D L S 2 ★18

BLUE ISLAND, 9,250—Public Service Co. of Northern Illinois. For officers, see Chicago.
6 a. c. turbo-gen. G. E. tot. 34,500 kw. 4500-9000-12,000 v. 3 ph. 25 & 60 cys; 12,800 hp. b. Bab. & W.
Coal. (Supplies Chicago Heights, Clearing, Crete, Flossmoor, Grand Ridge-Harvey, Hazelcrest, Homewood, Joliet, Kankakee, Lansing, Matteson, Minonk, Midlothian, Oak Lawn, Odell, Riverdale, Steger, Summit, Thornton, Brookfield, Hodgkins, La Grange, Congress Park, Lyons, Dwight, Palos Park, Coal City and Riverside).
N S 3 38

The Sanitary District of Chicago. See Chicago.

BLUE MOUNDS, 900—Central Illinois Public Service Co. See Mattoon.
Energy from Kincaid; 2 transf. Pitts. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 55 incs. 60 c. p. moonlt.
D N 3 ✢ 18

BLUFFS, 766—Central Illinois Public Service Co. See Mattoon.
Energy from Beardstown and Hulls; 2 transf. Pitts. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 35 incs. 60 & 400 c.p. moonlt. mdnt.
D N 3 ✢ 18

BONDVILLE, 100 — Bondville Elec. Light Co. Inc., cap. $1,500.
Pres. Jesse M. Young.....Bondville
V. Pres. C. O. Samuelson..... "
*Sec. Jay C. Flowers..... "
¶Mgr. H. G. Scoggins..... "
Purchases energy from Illinois Trac. System; 2 transf. Enterprise tot. 5 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys.
City cont. 1 inc. 100 w.
D L X ★18

BONE GAP, 517—Munic. Light Plant; bds. $3,750.
Pres. Vil. G. W. Thomas.....Bone Gap
*Mgr. C. R. Bircket..... "
1 a. c. West. 50 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 90 hp. e. Brnl; 90 hp. b. Frost.
30 city incs. "C" 6.6 amp. all nt; coal $2 (aver.)
L S 1 18

BOWEN, 606—Bowen Electric Co.
Owner E. E. Bennett.....Bowen
*Mgr. & Engr. E. W. Bennett..... "
1 a. c. F. M. & Co. 37½ kva. 1150 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 50 hp. e. (gas) F. M. & Co; 75 hp. gas pro. F. M. & Co.
City cont. 37 incs. 5.5 amp. 60 c. p. moonlt. 11 p. m. & midnt. (Saturday) and 5 to 8.30 a. m. from Oct. 15 to March 15; coal $7.50.
G L 3 ✢ ★18

BRADLEY, 1,942—Public Service Co. of Northern Illinois. See Kankakee.

BRAIDWOOD, 1,650—Public Service Co. of Northern Illinois. For officers, see Chicago.
Energy from Joliet; trans. 33,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 71 series Mazdas 71 & 47 w. $20 & $17.50 per yr. and 76 series Mazdas 40 w. $17.50 per yr. mdnt.
D N 3 ✢ 38

BREESE, 2,128—Breese Wtr. & Lt. Co. (Leases Munic. Wtr. & Lt. Plant.)
Pres. J. O. Koch.....Breese
V. Pres. B. H. Donne..... "
Sec. H. W. Schroeder..... "
Treas. Aug. J. Helwig..... "
¶ Pur. Agt. F. Schmidt..... "
*Supt. & Engr. Pwr. Sta.
George Carr..... "
2 a. c. West. tot. 200 kw. 2300 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110v. 60 cys; a. c. day & nt mo. cir. 220-110 v. s. ph. 60 cys; 250 hp. e. Rus; 315 hp. b. Brnl.
City cont. 66 arcs Westg. 250 c. p. moonlt; coal $2.
D L S 1 18

BRIDGEPORT, 2,713—Central Illinois Public Service Co. See Mattoon.
Energy from Lawrenceville. 33,000 v. 3 ph. 60 cys; 3 transf. West. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220v. 3 ph. 60 cys.
City cont. 67 incs. 250 & 80 c. p.
D N 3 ✢ ★18

BRIMFIELD, 576 — Central Illinois Lt. Co. See Peoria.
Trans. from Peoria through Elmwood

13,000 v. s. ph; 1 transf. G. E. 30 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 36 incs. 40 c. p. $16 per yr. (25) & 14 per yr. (11) mdnt.
D L 1 ★18

BROADLANDS, 480—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon; Maloney transf. tot. 15 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 20 incs. 100 & 60 c. p.
D N 3 ✣ 18

BROOKFIELD, 2,186—Public Service Co. of Northern Illinois. See Blue Island.

BROWNING, 800 — Central Illinois Public Service Co. See Mattoon.
Energy from Beardstown and Hulls; 1 transf. G. E. 10 kw.
City cont. 14 incs. 32 c. p.
N ★18

BUCKLEY, 495—Central Illinois Utilities Co. For executive officers see Paxton.
Local Mgr. M. W. Coffey..... Buckley
3 transf. G. E. tot. 50 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 32 series inc. 60 c. p. all nt.
D N 3 28

BUDA, 900—Spring Valley Utilities Co. See Spring Valley.
City cont. 18 arcs 3.5 amp. $42 per yr. and 2 incs. 32 c. p. $18 per yr. moonlt. 11 P.M.
L 28

BUFFALO, 475—Central Illinois Elec. Co. Office, 155 S. Main St., Decatur; cap. outstg. $81,000; no bds.
*Pres. & Gen. Mgr. Geo. B. Conover Decatur
V. Pres. L. W. Brown ..... "
Sec. & Mgr. C. M. Kimball..... "
Buys energy; a.c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 32 incs. 32 c. p. $13.50 per yr. moonlt. (Co. also lts. Illiopolis, Lanesville, Cerro Gordo, Oakwood, Harristown, Niantic, Mechanicsburg, Argenta, Forsyth, Oreana, Oakley and Warrensburg.)
D L 3 ✣ 18

BULPITT, 109—Central Illinois Public Service Co. See Mattoon.
City cont. 12 incs. 40 c. p.
N ★18

BUNKER HILL, 1,046—Munic. Elec. Lt. Plant: cost $15,000.
¶Chmn. Com. Chas. E. Drew. Bunker Hill
*City Clerk F. J. Stehlin.... "
Supt. & Ch. Engr. John Goesmann..... "
Engr. Pwr. Sta. Wm. Boettger "
2 d. c. G. E. tot. 60 kw. 125 v; d. c. nt. ltg. cir. 110 v; d. c. nt. mo. cir 220 v; 100 hp. e. Chase: 200 hp. b. Erie.
3 city arcs. A. B. 7 amp. and 54 Mazdas mult. 250 w. 11 P. M. moonlt; coal $3.75.
C L S ✣ ★18

BUSHNELL, 2,619 — Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. —— —— .....Bushnell
Energy from Beardstown and Hulls: 3,000 v. 3 ph. trans: 3 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 220 v. 3 ph. 60 cys. Standby equip. 2 a. c. G. E. W. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; 100 hp. e, Ft. W: 2 Frost boilers.
City cont. 107 incs. 400, 40 & 25 c. p. all nt.
D N S 3 ✣ ★18

BYRON, 932—Illinois Northern Utilities Co. (Purchased property of Byron Elec. Lt. & Pwr. Co.) See Dixon.
2 a. c. F. M. & Co. tot. 77 kva. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 100 hp. e. (oil) F. M. & Co.
D G L ★117w

CAIRO, 14,548—Cairo Ry. & Lt. System 9th and Commercial Ave. (Includes Cairo Elec. & Traction Co., Cairo City Gas Co., and Cairo & St. Louis Ry. Co.) Part of the Illinois Traction System; cap. $150,000; bds. $100,000.
Pres. W. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
Sec. Edward Woodman... Portland, Me.
Treas. E. A. MacNutt....Montreal, Que.
Asst. B. E. Bramble.....Champaign
¶ Pur. Agt. H. J. Vance.....Peoria
Gen. Supt. W. F. Crossley.....Cairo
Ch. Engr. W. C. Siebold..... "
2 a. c. G. E. (turbo) West. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 2 d. c. W. E, S. & H. tot. 1000 kw. 600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. day & nt. mo. cir. 550 v; 1600 hp. e. Erie, Ham, Cor; 500 kw. turb. (stm.) G. E. Curtis; 1800 hp. b. Stir.; trans. volt. 18,500 v.
City cont. 133 arcs metallic flame series 4 amp. $80 per yr; 202 incs. "C" series 40 c. p. $16 per yr; all nt; coal $1.20 to $1.60. (Supplies energy to Mound City Lt. & Wtr. Co.)
B C D R S 3 18

CAMBRIDGE, 1,400—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 42 Mazdas series 5.5 amp. 250 c. p. $42 per yr. and 9 Mazdas series 5.5 amp. 32 c. p. $15 per yr. moonlt. midnt; 28 5-lt. posts and 6 Mazdas 100 c. p. metered.
A B D L 1 3 18

CAMP POINT, 1,148—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. James Bryant....Camp Point
Energy from Hamilton; 3 transf. G. E. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 73 incs. 32, 100 & 200 c. p. midnt.
D N 3 ✣ 18

CANTON, 10,453—Canton Gas & Elec. Co. Office, 69 E. Elm St; cap. outstg. $500,000; bds. $100,000.
Pres. W. H. Parlin.....Canton
V. Pres. W. P. Ingersoll..... "
*Sec. & Mgr. E. H. Negley..... "
Treas. C. D. Ingersoll..... "
Ch. Engr. R. B. Cowan..... "
4 a. c. West. G. E. tot. 2550 kw. 2300 v. 2 ph. 60 cys; 1 d. c. West. 200 kw. 550 v; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys; d. c. mo. cir. 550 v; 1150 hp. e. Erie City; 2000 kw. turb. (stm.) West. G. E; 2230 hp. b. Bab. & W; also stm. htg. Buys energy from Central Illinois Public Service Co., Ipava.
City cont. 210 incs. "C" 6.6 amp. 250 c. p. $48 per yr; all nt; screenings $2.50. (Co. also lts. St. David, Bryant, Dunferm line, Glasford and Norris and sells energy to Illinois Central Elec. Ry. and Lewiston Elec. Co; also serves numerous coal mines and drainage districts.)
B C D H L S 1 2 3 ★18

CARBONDALE, 5,411—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. Jas. F. Meister...Carbondale
3 a. c. Allis C, G. E, tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110-220 v; 600 hp. e. Erie City, C. & T, Chuse; 500 hp. b. Erie City. Energy from Christopher and Harrisburg; 3 transf. G. E. tot. 450 kw.
City cont 87 incs. 400, 100 & 60 c. p. all nt; coal $1.20.
D N S 3 ✠ ★18

CARLINVILLE, 3,616—Madison County Lt. & Pwr. Co. For executive officers see Granite City.
Local Supt. C. T. Wheat .....Carlinville
1 a. c. West. 190 kw. 2200 v. 2 ph. 60 cys; 1 rect. G. E. 75 lt; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 250 hp. e. Erie; 90 hp. b. Heine.
City cont. 65 arcs G. E. 5 amp. $72 per yr; all nt.
A B D N S 1 2 ★38

CARLYLE, 1,982—Munic. Elec. Lt. & Wtr. Plant: cost $28,000; bds. $13,000.
*Mayor, H. C. Norcross.....Carlyle
Clerk J. Arch. Means..... "
Treas. N. W. Conrad..... "
¶ Pur. Agt. J. B. Wuller..... "
Supt. Geo. Schilling..... "
Engr. Pwr. Sta. James Hall ..... "
2 a. c. Westg. Mnpl. tot. 225 kw. 1100-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 335 hp e. Chuse, Russell; 375 hp. b. Wangler.
6 city arcs; 80 tung. 250 w.; coal 90 cts.
D L S 2 17

CARMI, 2,833—Munic. Elec. Lt. Plant; cost $35,000
*Mayor F. C. Sibley .....Carmi
Supt. A. O. Nelson..... "
Engr. Pwr. Sta Wm. Ellis..... "
2 a. c. Ft. W. Westg. tot. 210 kw. 2200-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v; 300 hp. e. Bates. L. & B 500 hp. b. Brnl.
95 city series Tung. 6.6 amp; moonlt; coal $1.35.
D L S 1 37

CARPENTERSVILLE, 1,128—Public Service Co. of Northern Illinois. See Waukegan.

CARRIERS MILLS, 2,500—The Carriers Mills Utilities Co. Offices, Du Quion and Carriers Mills; cap. outstdg. $5,000; no bds.
*Pres. & Credit Mgr.
H. E. Kimmel.....Du Quion
Sec., Treas. & Service Mgr.
W. E. Taborn..... "
Purchases energy from Central Illinois Public Service Co; 3 transf. G. E. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 220 v. s. & 3 ph. 60 cys.
City cont. 34 Mazdas "C" 100 w. $25 per yr. all nt.
D L 1 3 ✠ 125

CARROLLTON, 2,323—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. F. W. Hardin.....Carrollton
Energy from Beardstown & Hulls: 3 transf. West. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; stm. htg. during season.
City cont. 67 incs. 100 c. p. all nt.
D H N 1 3 ✠ 18

CARTERVILLE, 2,971—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. C. E. Williams....Carterville
Energy from Harrisburg and Christopher, 33,000 v. 3 ph. 60 cys; 3 transf. G.E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 202 incs. 32 & 400 c. p.
D N 1 3 ✠ ★18

CARTHAGE, 2,373—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. Roy Baldridge.....Carthage
Energy from Hamilton; 3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 220 v. 3 ph. 60 cys.
City cont. 133 incs. 40, 60 & 80 c. p.
D N 3 ✠ ★18

CASEY, 2,157—Munic. Electric Lt. Plant: cost $25,000.
Pres. Vil. J. V. Price.....Casey
Sec. H. Roebuck..... "
Treas. A. H. Lindsey..... "
¶Pur. Agt. C. Abraham..... "
*Supt. J. C. Pfister..... "
Engr. Pwr. Sta. M. Mills..... "
1 d. c. Bull. 25 kw. 120 v; 2 a. c. Ft. W, Bull. 205 kw. 2200-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. ltg. & mo. cir. 120 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys: 350 hp. e. Chuse: 300 hp. b. Rhoan, Brnl.
52 city arcs 2000 c. p. $60 per yr. moonlt; coal $2.50.
C D L S 1 ✠ ★18

CATLIN, 952—Munic. Elec. Lt. Plant; bds. $4,200.
*Mayor, H. H. Kidd.....Catlin
¶Pur. Agt. E. P. Jenkins..... "
Engr. Pwr. Sta. R. M. Spry..... "
1 a. c. Ft. W. 80 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Bates: 200 hp. b. Atlas.
21 city arcs Ft. W. & 60 Mazdas 40 w. midnt; coal $1.50.
L S 1 17

CEDAR POINT, 545—*Cedar Point Lt. & Wtr. Co. Pwr. sta. at La Salle; cap. $20,000.
Pres. F. W. Dennis.....Detroit, Mich.
V. Pres. D. L. Quirk....Ypsilanti. "
¶Supt. C. C. Swift..... Cedar Point
2 d. c. Westg. tot. 87 kw. 220 v; d. c. nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 200 hp. e. Atlas.
City cont. 16 Mazdas $47 per yr; screen ings $1.10.
C L S 125

CENTRALIA, 9,680—Centralia Gas & Elec. Co. (Applicated by manag ment with Southern Illinois Lt & Pwr. Co.); cap. $250 000; bds. $250.000.
¶Pres. & Mgr. H. C. Higgins....Centralia
Sec. F. J. Higgins..... "
Treas. Helen Higgins..... "
Gen. Supt. A. L. Gillette..... "
Ch. Engr. Floyd Schooley..... "
3 a. c. Allis C. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 1 d. c. West. 200 kw. 600 v; a. c. day & nt. ltg. cir 110 v 60 cys; a. c day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 625 kva. turb. (stm.) Allis C; 400 kw. e. Fitch; 1800 hp. b. O'Br. C. & H.
City cont. 133 arcs $73 per yr and 92 incs. $30 per yr. all nt; segs (Co. also lts. Central City and Sandoval and sells energy to Centralia & Central City Traction Co.)
A B C D L S 1 3 18

CERRO GORDO, 876—Central Illinois Elec. Co. See Buffalo.
Local Supt. John E. Eiler....Cerro Gordo
a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 40 Mazdas 60 w. $22.50 per yr; moonlt.
D L 3 ✠ ★18

CHADWICK, 527—*Munic. Electric Lt. Plant; cost $5,000.
1 d. c. Westg. 55 kw. 110 v; 60 hp. e. Alfree; 75 hp. b. Erie City.
Mdnt; coal $2.65.
C L S ✢ 125†

CHAMPAIGN, 12,421—Urbana & Champaign Ry., Gas & Elec. Co. Office, cor. University & Market Sts. Controlled by Danville, Champaign & Decatur Ry. & Lt. Co. and is part of the Illinois Trac. System; cap. auth. & pd. in $700,000; bds. auth. & outstg. $1,181,000.
Pres. W. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck...Peoria
V. Pres. & Treas. Geo. M. Mattis Champaign
Sec. T. B. Macaulay.....Montreal, Can.
Audr. C. E. Cox.....Champaign
Supt. H. J. Pepper..... "
¶Pur. Agt. H. J. Vance.....Peoria
Supt. Distrbn. J. D. McKee...Champaign
Engr. Pwr. Sta. Fred Heimlecker "
3 a. c. Allis-C. G. E. West. tot. 3040 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E.. Allis-C. tot. 1000 kw. 600 v; trans. 15,000 v; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 600 v; 4500 hp. e. Allis-C. Rus. Fulton; 4000 hp. b. Bab. & W. Oil City: 1575 kw. stn. turb. West, G. E: also stm. htg.
City cont. 1120 series incs. 60, 100, 150 & 250 c. p 2 cts. per kwh; screenings $2.75.
B C D H R S 3 18

CHANDLERVILLE, 884—Munic. Elec. Lt. Plant; cost $12,000; bds. $5,000.
*Mayor, E. O. Spink.....Chandlerville
Lt. Comr. S. C. Fielden..... "
Clerk, J. P. Haynes ..... "
Treas. Miss Nettie Dietsch... "
Engr. Pwr. Sta. Sam Shore.. "
1 a. c. Westg. 50 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir; 80 hp. e. Ide; 100 hp. b. Frost.
22 city arcs Westg. series 6.6 amp; 15 series tung; moonlt; coal $1.89.
L S 1 ✢ ★18

CHARLESTON, 5,884—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. Frank J. Millar...Charleston
Receives energy from Mattoon at 33 000 v. 3 ph; 1 mo. gen. set West 2300-500 v; 3 transf. West. tot. 600 kw; 1 a. c. G. E. 250 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Chase; 600 hp. b. Stir; stm. htg. and ice plant (York); plant held in reserve.
City cont. 102 G. E. magn. arcs 4 amp. 2000 c. p. $60 per yr. all nt; coal $1.40.
D H I N S 3 ✢ ★18

CHATSWORTH, 1,112—Central Illinois Utilities Co. See Paxton.

CHENOA, 1,314—Bloomington & Normal Ry. & Lt. Co. See Bloomington.
Local Mgr. L. E. Clauden.....Chenoa
City cont. 30 arcs series 200 c. p. $80 per yr. moonlt. all nt.
R ✢ ★18

CHERRY, 1,048—Spring Valley Utilities Co. See Spring Valley.

CHERRY VALLEY, 433—Cherry Valley Lt. & Pwr. Co; cap. $15,000; no bds
Pres. Louis Koth.....Sycamore
V. Pres. Wm. Pfingsten.....Bartlett
*¶Sec., Treas. & Mgr.
W. C. Wilkening.....Cherry Valley
Energy purchased from Rockford & Interurban Ry. o; 1 trans. West. 30 kw. 13 200-110 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 7 arcs A. B. 300 w. $50 per yr. and 16 incs. 40 w. $12.50 per yr. mdnt.
A B D L 1 ★18

CHESTER, 2,747—Saline Electric Co. For executive officers see Du Quoin.
Supt. & Ch. Engr.
Alfred Gillespey.....Chester
2 a. c. Westg. tot. 275 kw. 2400 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. R. & F. Cor, Ideal; 160 hp. b. O'Brien; also ice plant.
City cont. 30 Tungstens 350 w. $70 per yr; 35 Tungstens 32 c. p. $15 per yr; all nt: clock.
A B D I L S 1 3 ★18

CHICAGO, 2,450,000—Commonwealth Edison Co. Office 72 W. Adams St. Principal gen. stas. located as follows: Fisk St., Quarry St. and Northwest (Roscoe St. & No. Calif. Ave.); cap. outstg. $50,422,826; bds. $42,631,000
Pres. Samuel Insull.....Chicago
V. Prests. Louis A. Ferguson... "
John F. Gilchrist.... "
William A. Fox..... "
John H. Gulick..... "
*Sec. & Treas. Edward J. Doyle. "
Gen. Cont. Agt. E. W. Lloyd.... "
¶Purch. Agt. Charles A. Harding "
Supt. St. Dept. Ovrh. & Underd. D. W. Roper..... "
Ch. Oper. Engr. W. L. Abbott... "
Elect. Engr. R. F. Schuchardt.... "
32 a. c. G. E. West. Parsons tot. 455,000 kw. 4500-9000 & 12,000 v. 3 ph. 25 & 60 cys; 21 d. c. G. E. West. tot. 28,650 kw. 600 v; E.S.B. stor. bat. 125 v. 191,480 amp. hrs; a. c. day & nt. ltg. cir. 115 v. 60 cys; d. c. day & nt ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 230 v: trans. volt. 9000-12 000-20,000 v. 3 ph. 25 & 60 cys; 43,800 hp. e. Allis-C. Por.-A. E. P. Allis; 143,633 hp. b. Bab. & W; 453,000 kw. turb. (stm) G. E. West. Parsons, 140 transf. G. E. Allis-C, Pitts. tot. 110.325 kw; 137 rotary conv. G. E. W st. tot. 176,800 kw; 3 mo.-gen. G. E. tot. 3090 kw; 17 frequency changers G. E. tot. 27,000 kw.
City cont. 1444 series arcs 425 w. $75 per yr. and 346 type "C" 300 w. $59.80 per yr: 6742 Mazdas 25 w. $6 per yr. (subway); all nt; coal. (Furnishes all energy for street & elevated railroads of Chicago; supplies Public Service Co. of Northern Illinois at Evanston.)
A B C D L S 3 ★18

Lincoln Park Commissioners. Office, Clark & Center Sts.
¶ Pur. Agt. Theodore Evers.....Chicago
Gen. Supt. Edw. A. Kaust..... "
*Elec'l Engr.
Claude H. Shepherd..... "
Buys energy from The Sanitary District of Chicago: 28 transf W. E, Allis-C, G. E. tot. 1420 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 220 v. 3 ph. 60 cys: 2 rect. G. E. tot. 70 amp: 930 amp.-hrs. stor. bat. 110 v. E. S. B; trans. volt. 12.000 v. 3 ph. 60 cys.
Boulevard Lighting; 26 arcs W. E. 7. 5 amp. 190 c. p. $30 per yr; 1500 incs. G. E, West. W. E. 15 amps. 400 c.p. $19 per yr. and 5681 mult. "C" & "B" incs; all nt. & midnt. (Lts. Boulevards of Lincoln Park System.) (Contemplates installation of 500 kw. 3 ph. 2300-4000 v turbo-generator set for htg. system and 300 additional 400 c. p. type "C" boulevard lts. 15 amp. Park lamps and changing all mult. circuit to regulated type.)
D L 3 18

Municipal Street Lighting System.
*Comr. Gas & Elect.
William G. Keith .....614 City Hall
Deputy Comr. Henry Nixon.... "
Elec. Engr. in charge J. C. Hall "
Energy from The Sanitary District of Chicago.
Municipally Operated Street Lamps:
24.361 type "C" 320 w. 20 amp. (15,262) and 414 w. 10 amp. (9,099); 349 type "C"

422 w. (244) and 155 w. (105); 8,958 Tung. 75 w. 4 amp. (8,900) and 71.94 w. 6.6 amp. (58); 479 flame arcs 455 w. (416) and 450 w. 6.6 amp. (63); 1,323 Subway Tung. 25 w.
Rented Street Lamps:
1,316 arcs; 44 mult. and 209 series type "C"; 4,785 Subway Tung. 25 w.
Charged to Railroads:
117 arcs; 29 mult. and 9 series type "C".
L ★18

Public Service Co. of Northern Illinois, 72 W. Adams St; cap. stk. outstg. com. 11,951,600, pfrd. $7,672,000 (Organized in August, 1911, and acquired the properties formerly belonging to the North Shore Elec. Co., which included the Evanston Elec. Illg. Co., Highland Park Elec. Lt. Co., Waukegan Elec. Lt. Co., Evanston Yaryan Co., Calumet Ltg. Co., La Grange Service Co., Maywood, Proviso Elec. Lt. & Pwr. Co., Freeman Pwr. Supply Co., Elmhurst Elec. Lt. & Pwr. Co., Leyden Lt. & Pwr. Co., Illinois Lakes Lt. & Pwr. Co., Citizens' Lt., Ht. & Pwr. Co. (Dundee) and Chicago Suburban Lt. & Pwr. Co.; the Economy Lt. & Pwr. Co.; Illinois Valley Gas & Elec. Co., which included the elec. lt. plants in Dwight, Odell, Grand Ridge and Wilmington; the lt. and pwr. depts. of Illinois Lake Lt. & Phone Co. of No. Crystal Lake; the United Elec. Co. of Morris, and the Seneca and other lt. and pwr. plants north of Joliet, and in Wilmington and Streator; also Kankakee Gas & Elec. Co.) (Began operations in Nov., 1911, and since then has acquired the property of the St. Anne Lt. & Wtr. Co., Washburn Lt. & Pwr. Co., North western Gas Lt. & Coke Co., and other properties, which include a field covering over 4,300 sq. miles.)
Pres. Samuel Insull.....Chicago
V. Prests. { Frank J. Baker..... "
Chas. A. Munroe..... "
John H. Gulick..... "
Asst. to Pres. John F. Gilchrist.. "
Asst to V. Prest.
John G. Learned..... "
Sec. & Treas. Paul D. Sexton .... "
Asst. Sec. & Asst. Treas.
E. E. Brenneman ..... .Chicago
Andr. S. J. Palmer..... "
Asst. Audr. H. W. Wyman..... "
Gen. Supt. Geo. H. Lukes..... "
Mech. Engr. J. L. Hecht..... "
¶ Pur. Agt. George R. Jones..... "
*Statistician, S. B. Cushing..... "
Chief generating stations located at Waukegan, Evanston, Maywood, Oak Park, Blue Island, Joliet, Streator, Pontiac, Highwood, Kankakee and Wilmington; total eng. capacity 56,719 hp; hydro, 6540 hp; gens. 76,390 kw; 2300-4500-9000-12,000 v. 3 ph. 25 & 60 cys; 33,000-20,000-12,000-10,000 v. trans. 3 ph. 25 & 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 60 cys; also purchases energy from Commonwealth Edison Co.; 6100 kw. rot. conv.
Co. serves Addison, Algonquin, Argo, Antioch, Aroma Park, Area, Arlington Hts., Austin Sta. Barrington, Bellwood, Benson, Bensonville, Berwyn, Blue Island, Bourbonnais, Braceville, Bradford, Bradley, Braidwood, Broadview, Brookfield, Bristol, Burnham, Burr Oak, Camp Grove, Carpentersville, Cary, Castleton, Cazenovia, Chicago Heights, Chillicothe, Clearing, Clyde, Cicero, (inc. Clyde, Morton Park and Hawthorne), Coal City, Congress Park, Cornell, Crete, Crystal Lake, Deerfield, Desplaines, Dolton, Dundee (East and West) Dunning, Dwight E. Brooklyn, Eileen, Elmhurst, Elmwood Park, Elwood, Evanston, Evergreen Park, Feehanville, Flossmoor, Forest Park, Fort Sheridan, Fox Lake, Frankfort, Franklin Park, Gardner, Glencoe, Glen View, Grand Ridge, Gross Point, Grays Lake, Golf, Harvey, Hazel Crest, Henry, Highland Park, Highwood, Hillside, Hodgkins, Homewood, Ingleside, Johnsburg, Joliet, Kankakee, Kinsman, Kenilworth, Kernan, Lacon, LaGrange, LaGrange Park, Lake Bluff, Lake Forest, Lake Villa, Lake Zurich, Lansing, LaRose, Lemont, Libertyville, Lockport, Lostant, Low Point, Lyons, Manhattan, Manheim, Manteno, Marseilles, Matteson, Maywood, Mazon, McHenry, Melrose Park, Midlothian, Minonk, Minooka, Mokena, Monce, Morris, Morton Grove, Mt. Greenwood, Mt. Prospect, New Lenox, Niles, Niles Center, No. Chicago, No. Chillicothe, No. Crystal Lake, Oakglen, Oak Lawn, Oak Park, Odell, Ottawa, Palatine, Palos Park, Park Ridge, Phoenix, Pistakee, Plainfield, Pontiac, Posen, Ransom, Riverdale, River Forest, River Grove, Riverside, Riverview, Rockdale, Rondout, Round Lake, Rutland, Schiller Park, Seneca, Shermerville, So. Chicago Heights, So. Holland, So. Wilmington, Sparland, Steger, Streator, St. Anne, Summit, Techny, Thornton, Tinley Park, Toluca, Tonica, Torino, Toulon, Verona, Varna, Washburn, Waucondo, Waukegan, Wheeling, Wilburn, Wilmette, Wilmington, Wyoming, Yorkville and Zion City; supplies energy to Illinois Northern Utilities Co; also sells to railways.
D N S W 1 3 ✢ 38

The Sanitary District of Chicago. (Munic.) Offices, 700 Karpen Bldg. (Two steam stas. at Chicago and hydro-elec. sta. at Lockport); cost $4,500,000.
Pres. Charles H. Sergel.....Chicago
Treas. George M. Reynolds ..... "
Cont. Agt. Michael J. Murphy... "
¶ Pur. Agt. John McGillen..... "
Optg. Engr. W. J. Moore ..... "
*Ch. Elec. Engr. G. S. Brack..... "
Engr. Pwr. Sta. John T. Hawley....Joliet
11 a. c. C-W. G. E. Bull, tot. 34,000 kva. 6600 & 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 5000-kw. turb. (stm.) G. E; 1600 hp. e. Bckye; 2524 hp. b. Edge, A. & T; 35,000 hp. wtr. wh. W. S. M. Smith; 2 stor. bat. E. S. B. 4000 amp.-hrs. 110 v; trans. 44,000 v. Coal.
Supplies street and boulevard lighting systems of City of Chicago, Lincoln Park Commissioners, South Park Commissioners, West Chicago Park Commissioners, Blue Island, Berwyn, Dolton, Forest Park, So. Holland, Maywood, Melrose Park, Lyons, Summit, Stickney, Bellwood and Wilmette; operates general lighting and power distrbn. system in Chicago Berwyn, Blue Island, Lyons and suburbs of Chicago.
D N S W 3 ★18

South Park Commissioners. Office, 57th St. and Cottage Grove Ave. (Includes Jackson, Washington, Marquette, Grant, other small parks and approx. 10 miles of boulevard.)
Gen. Supt. So. Park System J. F. Foster Chicago
*Mech. & Elec. Engr. W. I. Bell.. "
Energy purchased from The Sanitary Dist. of Chicago at 3¼ cts. per kw. hr; 6 transf. G. E, Ft. W. tot. 1800 kva. The So. Park Sta. will be run, only when necessary, by the Sanitary Dist.; 2 a. c. Westg. G. E. tot. 1100 kw. 4150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 1100 kw. turb. (stm.) G. E. Westg: 1050 hp. b. Heine. (Trans. to supply 12 small parks; also ex haust stm. for htg. greenhouses and park bldgs.)
All nt: coal $5 to $5.15. (Lts. all parks and boulevards on South Side of City; series tungsten lamps on boulevards.)
D H L S 3 18

West Chicago Park Commissioners.
Supt. & Ch. Engr. Alfred C. Schrader
Union Pk., Chicago
Ch. Htg. Engr.
J. A. Graser.....Garfield Pk., "
*Ch. Elecn. Edw. I. Barton " "
Energy purchased from The Sanitary Dist. of Chicago as follows: 12,000 v. 3ph. in Garfield, Humboldt and Douglas Parks; 4400 v. 3 ph. in Pulaski, Franklin and Union Parks; 2200 v. s. ph. in Holstein, Eckhart, Dvorak, Harrison, Vernon, Franklin and Sheridan Parks; 110-220 v. Edison service in Shedds and Wicker Parks;.G. E. equipment.
Total field and boulevard lts., 1678 type "C" 600 c. p. 20 amp; total interior inc. lts., 5900, various sizes.
L 1 13 18

American Public Service Co. Exec. office, 72 W. Adams St. (Controls, through stock ownership, Abilene Gas & Elec. Co., Abilene Ice Co,,, Abilene Wtr. Co. Cisco Gas & Elec. Co., Cisco Ice Co., Marshall Elec. Co., Marshall Trac. Co., Marshall Ice Co.,Longview Ice & Lt. Co., Baird Lt. & Ice Co., Stamford Gas & Elec. Co. Jefferson Iee & Lt. Co and Hamlin Ice. Lt. & Pwr. Co., all of Texas; Hugo Ice & Lt. Co., Henryetta Elec. Lt. Co.; Henryetta Ice & Cold Storage Co; Okmulgee Ice & Lt. Co. and Kusa Ice & Lt. Co. of Okla); cap. outstg. $2,289,200; bds. $2,171,100.
Pres. Samuel Insull.....Chicago
V. Prests. { Martin J. Insull..... "
F. W. Insull....Tulsa, Okla.
Sec. Edward J. Doyle.....Chicago
Treas. R. W. Waite..... "
*Asst. Sec. Oliver E. McCormick "
28

H. M. Byllesby & Co. Office, 208 South La Salle St., Chicago. (Control and are operating and managing engineers of the following companies—Standard Gas & Elec. Co. which controls the Oklahoma Gas & Elec. Co. (which operates in Oklahoma and El Reno, Enid, Sapulpa, Norman, Yukon, Hennessey, Waukomis, Keifer and Drumright); Muskogee (Okla.) Gas & Elec. Co., Ft. Smith (Ark.) Lt. & Trac. Co., Mobile (Ala.) Elec. Co., Tacoma (Wash.) Gas Co., Ottumwa (Ia.) Ry. & Lt. Co., San Diego (Cal.) Consolidated Gas & Elec. Co., Puget Sound Gas Co. Everett (Wash.), Southwestern General Gas Co., (Ft. Smith Ark.), Olympia (Wash.) Gas. Co., Western States Gas & Elec. Co., Stockton, Eureka and Richmond, Calif., and Arkansas Valley Ry., Lt. & Pwr. Co., (which operates in Pueblo, Victor, Rocky Ford, La Junta, Canon City Cripple Creek, and other towns in Colo.; Mississippi Valley Gas & Elec. Co., which company controls jointly with the Standard Gas & Elec. Co., the Louisville Gas & Elec. Co. of Del., which in turn controls Louisville Gas & Elec. Co. of Ky., Kentucky Coke Co. and Kentucky Pipe Line Co. Have large but not controlling interest in the following companies: Mountain States Pwr. Co., operating the following properties — Big Fork, Mont., Sandpoint, Ida. and Newport, Wash. and other towns; Oregon Pwr. Co. in Marshfield, Albany, Dallas, and a number of other towns in Oregon; Northern States Pwr. Co. of Delaware, holding company for following properties—The Minneapolis (Minn.) General Electric Co., Northern States Pwr. Co. of Minnesota operating plants in Faribault, Stillwater, Mankato, Cannon Falls, Rapidan, St. Paul and Coon Rapids, Minn., Minot, N.D., and Sioux Falls, S. D.. Union Lt., Ht. & Pwr. Co., Fargo, N.D., Interstate Lt. & Pwr. Co., Galena, Ill. and Platteville, Wis., and Apple River Div. (Somerset and Houlton, Wis.) and Red River Power Co., Red Lake Falls, Minn. and Grand Forks N.D; cap. $1,248,200 prfd. and $1,532,700 com.
Pres. H. M. Byllesby.....Chicago
V. Prests. { Arthur S. Huey.....Chicago
J. J. O'Brien (Treas.) "
Otto E. Osthoff (Ch. Engr.) "
G. H. Harries..... "
Elmer Dover..... "
R. J. Graf (Sec.)..... "
*Gen. Audr. B. W. Lynch..... "
★48

Middle West Utilities Co. Office, 72 West Adams St., Chicago. The following is a list of subsidiary companies: Central Illinois Public Service Co., Hoopeston Gas & Elec. Co ,Southern Illinois Ry. & Pwr. Co., Illinois Northern Utilities Co., Central Illinois Utilities Co., Interstate Public Service Co., Southern Ind. Pwr. Co., Central Indiana Ltg. Co., Franklin Wtr., Lt. & Pwr. Co., United Gas & Elec. Co , New Albany Wtr. Wks., Louisville & Northern Ry. & Ltg. Co., Louisville & Southern Indiana Traction Co., Kentucky Utilities Co., Kentucky Lt. & Pwr. Co., Public Service Co. of Oklahoma, Chickasha Gas & Elec. Co., Missouri Gas & Elec. Service Co., Michigan Gas & Elec. Co., Nebraska City Utilities Co., Central Pwr. Co., Southern Wisconsin Elec. Co, McHenry Lgt. & Pwr. Co., Electric Transmission Co. of Va. Tennessee Public Service Co., Citizens Gas Lt. Co. and Twin State Gas & Elec. Co. cap. $12,000,000 (prfd.), $9.842,600 (com.): bds. $7,712,500.
Pres. Samuel Insull.....Chicago
V. Prests. { Martin J. Insull..... "
John F. Gilchrist.... "
Sec. Edward J. Doyle..... "
Asst. Sec. O. E. McCormick..... "
Treas. Robert W. Waite ..... "
Gen. Counsel, Bernard Flexner.. "
18

Northern States Pwr. Co. of Delaware. (Owns entire capital stock, except qualifying directors' shares, of the Northern States Pwr. Co. of Minnesota, (formerly Consumers Power Co., which company, either directly or through stock ownership operates electric light and power plants or serves energy by high tension trans. system at Minneapolis, Coon Rapids, Cannon Falls, White Bear, Red Lake Falls and Rapidan, Minnesota, and at Galena, Illinois, Sioux Falls, S. D., and Platteville, Wis. and intermediate towns and zinc mines (served by high tension transmission system); electric light and power and gas plants at Stillwater, Northfield, Faribault and Mankato, Minn.; gas distributing system at Hudson, Wis., gas being furnished from Stillwater; electric light and power and steam heating plants at St. Paul and South St. Paul, Minn.; electric light and power, gas and steam heating plants at Grand Forks and Fargo, North Dakota; electric light and power and steam heating plants and telephone system at Minot, N. D.: street railway in Fargo, North Dakota, and Moorhead, Minn.) (Under management of H. M. Byllesby & Co.); cap. outstg. $20,202,-100; bds. outstg. (including underlying bds. & notes) $37,498,500.
Pres. H. M. Byllesby.....Chicago
V. Pres. O. E. Osthoff..... "
Sec. R. J. Graf..... "
Treas. J. J. Molyneaux
Minneapolis, Minn.
★48

Standard Gas & Elec. Co. Office, 206 So. La Salle St., Chicago. (Holding company controlling the following operating companies: Oklahoma Gas & Elec. Co., Muskogee Gas & Elec. Co., Ft. Smith Lt. & Trac. Co., Mobile Elec. Co.. Tacoma Gas Co., Ottumwa Ry. & Lt. Co., San Diego Consolidated Gas & Elec. Co., Puget Sound Gas Co., Southwestern General Gas Co., Olympia Gas Co., Western

States Gas & Elec. Co. and Arkansas Valley Ry., Lt. & Pwr. Co. The Mississippi ValleyGas & Elec.Co.controls jointly with Standard Gas & Elec. Co., the Louisville Gas & Elec. Co. of Delaware, which in turn controls the Louisville Gas & Elec. Co. of Ky., Kentucky Coke Co. and Kentucky Pipe Line Co.) (Controlled by and under management of H. M. Byllesby & Co.)

Pres. H. M. Byllesby.....Chicago
V. Prests. { Otto E. Osthoff..... " / J. J. O'Brien..... " / F. C. Gordon..... " / Arthur S. Huey..... "
Sec. M. A. Morrison..... "
Treas. R. J. Graf..... "
48

Union Utilities Co. Office, 39 So. La Salle St. (Controls Indiana Gas Lt. Co., Noblesville; Dubuque (Iowa) Elec. Co; Northern Iowa Gas & Elec. Co., Humboldt; Lenawee County Gas & Elec. Co., Adrian, Mich; Vicksburg (Miss.) Lt. & Trac. Co. and St. Charles (Mo.) Lighting Co.) Owned by Elston & Co., Chicago.)

Pres. I. C. Elston, Jr.....Chicago
V. Pres. A. C. Allyn..... "
*Sec. & Treas. J. N. McCullum.. "
Ch. Engr. C. G. Johnson..... "
§18

Utilities Development Corpn., Office 327 So. La Salle St. (Finances electric railways, electric light and power plants, water power and other public utility properties. Owns and operates the following: Indiana Pwr. & Wtr. Co., Bloomfield; Mid-Continental Utilities, Lancaster, Wis. and Fayette County Utilities Co. Oelwein Ia; cap outstg. $902,000; no bds.

*Pres. & Treas. Harley L. Clarke, Chicago
V. Pres. & Sec. C. W. Humphrey.. "
Audr. F. L. Pietrowicz..... "
18

CHICAGO HEIGHTS, 14,525—Public Service Co. of Northern Illinois. See Blue Island.

CHILLICOTHE, 1,851—Public Service Co. of Northern Illinois. See Joliet.

CHRISMAN, 1,193—Danville St. Ry. & Lt. Co. See Danville.

City cont. 50 incs. 50 c. p. $28 per yr; 20 incs. 100 c. p. $45 per yr; moonlt.
L ✣ 18

CHRISTOPHER, 6,000—Central Illinois Public Service Co. (Purchased property of Tyrone Elec. Co.) For executive officers see Mattoon.

Local Supt. C. V. Creighton..Christopher

Energy purchased, 2300 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys.

City cont. 79 incs. 100 c. p.
D N 1 3 ★18

CICERO, 14,557—Public Service Co. of Northern Illinois. See Chicago.

CISSNA PARK, 652—Electric Service Co; cap. outstg. $15.000; no bds.

Pres. Emma L. Lindner.. ...Cissna Park
¶V. Pres. & Mgr. E. Lindner "
*Sec. & Treas. D. Watkins... "

2 a. c. Ft. Wayne Wood tot 80 kw. 1000 v. s. ph. 133 cys: a. c. day & nt. ltg. cir. 104 v. 133 cys; 100 hp. e. Frost; 200 hp. b. Erie City.

City cont. 66 Tung. 40 w. $16.80 per yr. moonlt. 11 P. M; slack.
D L S 1 ✣ 18

CLAREMONT, 186 — Central Illinois Public Service Co. See Mattoon.

Energy from Lawrenceville; 1 transf. G. E. 25 kw.

City cont. 6 incs. 40 c. p.
N ★18

CLAYTON, 940—Central Illinois Public Service Co. See Mattoon.

Energy from Beardstown & Hulls; transf. tot. 75 kw; a c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 60 incs. 32 c. p. midnt.
D N 3 18

CLINTON, 5,165—Clinton Gas & Elec. Co. Office, 700 Public Square. (Part of Illinois Traction System.)

Pres. W. B. McKinley.....Champaign
V. Pres. Chas. Zilly..... "
V. Pres. Exec. H. E. Chubbuck....Peoria
Sec. E. A. MacNutt.....Montreal, Que.
Treas. & Asst. Sec.
Geo. M. Mattis.....Champaign
¶ Pur. Agt. H. J. Vance.....Peoria
Supt. Chas. A. Cline.....Clinton
Engr. Pwr. Sta. C. L. Smith..... "

2 a.c. Westg. tot. 400 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 220 v. s. & 3 ph. 60 cys; 500 hp. e. Mur - Cor; 900 hp. b. Stir; also stm. htg.

City cont. 100 type "C" series 6.6 amp. 400 c. p. $40 per yr; 620 Mazdas 40 & 60 w. $17.40 per 5-lt. post per yr; Phila. moonlt; screenings $2.055.
A B D H L S 1 3 13

COAL CITY, 2,750—Public Service Co. of Northern Illinois (Southern Div.). For officers, see Chicago.

Sub-sta; energy from Joliet and Blue Island stations.

City cont. 52 Tung. 50 w. $24 per yr; 22 4-lt. posts 50 w. $56 per yr.
N ✣ 38

COBDEN, 988—Cobden Lt. & Pwr. Co., cost $8000.

*Pres. & Mgr. R. H. Lawrence....Cobden
V. Pres. R. L. Lawrence..... "
Sec. & Treas. I. H. Lawrence..... "

Energy purchased from Central Illinois Public Service Co; 1 a. c. G. E. 37½ kw. 2300 v. 3 hp. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; 55 hp. e; 85 hp. b. Plant held in reserve.

City cont. 27 incs series 6.6 amp. 80 c.p. $25 per yr. all nt; scgs. $1.60.
D L S 3 ✣ 18

COFFEEN, 980—Southern Illinois Lt. & Pwr. Co. See Hillsboro.

33.000 v. 3 ph. trans. from Hillsboro; a. c. day & nt ltg. cir. 110 v. 60 cys.

City cont. 13 arcs 2000 c. p. $75 per yr. moonlt.
D N 3 18

COLCHESTER, 1,445—Central Illinois Public Service Co. For executive offices see Mattoon.

Local Supt. Geo. Rippetoe.....Colchester

Energy from Beardstown and Hulls; 2 transf. Pitts. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 148 Mazdas 40-60 w. $12 per yr moonlt. 11 P. M.
D N 3 ✣ ★18

COLLINSVILLE, 7,478—Southern Illinois Lt. & Pwr. Co. For executive officers, see Hillsboro.

Supt. L. F. Payne.....Collinsville

4 a.c. G. E. tot. 2500 kw. 2300 v. 3 ph. 60 cys; 1 G. E. rect. 50 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 1500 kw. turb. (stm.) Allis C; 850 hp.b. Lyon.

City cont. 50 arcs magn. 350 w. $70 per yr; 181 Mazdas 100 w. $20 per yr; all nt; coal 75 cts; 33.000 v. trans. to Maryville, Greenville, O'Fallon, Troy, St. Jacob and Marine; connects with Hillsboro plant.
D N S 1 3 18

COLUMBIA, 2,076—Munic. Elec. Lt. Plant; cost $3,500.
*Mayor, Fred G. Rapp.....Columbia
Clerk, Emil Brucker ..... "
Treas. Julius Lotz..... "
¶Supt. E. L. Ranch ..... "
Engr. Pwr. Sta. Adam Thisen.. "
1 a. c. Allis-C. 69 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 60 hp. e. Ideal; 200 hp b. Bass Foundry Co.
120 city Mazdas "C" 75 w; moonlit; coal $1 50.
A B L S 1 27

CORNELL, 575—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Engr. Pwr. Sta. Roy Rhodes.....Cornell
1 a. c. Ft. W. 45 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 80 hp. e. Ide; 120 hp. b. Mohr.
City cont. 23 Mazdas 40 w. $17.50 per year. midnt; coal.
N S 1 ✣ 38

COULTERVILLE, 949—Saline Electric Co. For executive officers see Du Quoin.
Supt. Emil Bonas..... Coulterville
Energy from Sparta: a.c. day & nt. ltg. cir. 110-220 v. 60 cys.
City cont. 33 Tung. 60 w. $18.20 per yr. moonlt. 11 p m.
D L ★18

COWDEN, 711—Munic. Elec. Lt. Plant.
Pres. Vil. A. W. Spracklen.....Cowden
*Clerk Leo Perryman..... "
Mgr. & Ch. Engr.
Clarence McMillen..... "
1 a. c. T-H 1000-50 v. s. ph. 133 cys; 70 hp. e. Chuse; 100 hp. b. Frost.
400 city incs. 11 P. M.
L S 1 ★47

CRYSTAL LAKE, 2,175—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Local Supt. L. C. Stephens..Crystal Lake
Energy from Waukegan.
City cont. 179 Mazdas 47 w. $18 20 per yr. (Supplies energy to Illinois Northern Utilities Co., at Belvidere, Dixon, Genoa, Hampshire and Plano)
N ✣ 38

CUBA, 2,019—Central Illinois Lt. Co. For executive officers, see Peoria.
Supt. C. M. Douglass.....Cuba
Energy supplied by transmission line from Farmington; 13 000 v. s. ph. 1 transf. Maloney 50 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 71 series Tung. 250 c. p. (4) $34 per yr., 60 c. p. $16 per yr. (25) & $15 per yr. (32) and 40 c. p. (10) $16 per yr. midnt.
D L 1 ✣ ★18

CULLOM, 900—Cullom Electric Co., cap $10 000.
Pres. Geo. J. Walter.... ... Chatsworth
V. Pres. L. A. Walter..... "
*¶Sec., Treas. & Mgr.
Arthur G. Walter..... Cullom
Ch. Engr. Pwr. Sta. L. E. Swope.. "
1 a. c. Warn. 65 kw. 1100 v. s. ph 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. s. ph. 60 cys; 70 hp. e. (oil) Muncie.
City cont. 21 Mazdas 250 & 60 w. $57 (aver.) per yr. midnt; oil $8 per hundred gal.
A B G L 1 18

DALLAS CITY, 1,288—Dallas City Lt. Co; cap. $60,000; no bds.
Pres. H. T. Edgar..... 147 Milk St., Boston, Mass.
V. Prests. B. A. Pratt... " "
G. Higginson, Jr. " "
J. L. Valentine " "
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer... "
Gen. Mgrs. Stone & Webster
147 Milk Street, Boston, Mass.
Mgr. P. I. Robinson.....Ft. Madison, Ia.
Supt. S. W. Carothers.....Dallas City
Energy from Mississippi River Pwr. Co.; 2 transf. G. E. tot. 200 kva: a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 25 cys.
City cont. 24 incs. 6.6 amp. 350 c. p. $60 per yr; 19 incs. 6.6 amp. 60 c. p. $26 per yr; all nt (Also lts. Pontoosuc, 6 incs. 60 c. p. $26 per yr.)
D L 1 3 ✣ ★18

DANVILLE, 27,871—Danville St. Ry. & Lt. Co. (Controlled by Danville, Champaign & Decatur Ry. & Lt. Co. and is part of Ill. Trac. System); cap. auth. & issued $1,438,000; bds. outstg. $670,000, 5 p. c int.
Pres. W. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
Sec. T. B. Macaulay.....Montreal, Can.
Treas. G. M. Mattis.....Champaign
¶Pur. Agt. H. J. Vance.....Peoria
Gen. Supt. J. E. Johnson.....Danville
Ch. Engr. Theo. Tillotson..... "
4 a. c. G. E. Allis-C. tot. 7800 kw. 2300 & 6600 v. 3 ph. 25 & 60 cys: 1 d. c. G. E. 300 kw. 550 v; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 220-440 v 3 ph. 60 cys; d. c. mo. cir. 500 v; 5000 kva. turb. (stm.) G. E. 7500 hp. e. Allis-C. Ham. Rus; 5800 hp. b. Stir; trans. volt. 15 000 v; also stm; htg.
City cont. 600 Mazdas "C" 250 c. p. $36 per yr all nt; coal $2. (Co. also lts. Tilton, Westville, Georgetown, Ridgeform, Chrisman, Sidell, Indianola and Vermilion Grove.)
C D H R S 3 18

DAVIS, 380—Davis Elec. Co; cap outstdg. $5,000.
Pres. J. M. Best .....Davis
V. Pres. O J. Best..... "
*¶Mgr. & Engr. C. M. Best..... "
2 d. c. Peerless Ideal tot. 37½ kw. 110 v; stor. bat. 110 v. 100 amp.-hrs; d. c. day & nt. ltg. & mo. cir. 110 v; 55 hp. e. (gas) Venn-Severin. Fuller & Johnson.
City cont. 31 incs. 100 & 800 w. $24.18 & $13.94 per yr. moonlt. 11 p. m; kerosene 11 cts.
A B C D G L §38

DECATUR, 31,140—Decatur Ry. & Lt. Co. Office, 124 S. Water St. (Controlled by Danville, Champaign & Decatur Ry. & Lt. Co. and is part of Illinois Trac. System.) (Pwr. plant in Decatur); cap. stk. $1,300,000; bds. outstg. $1,809,000.
Pres. Wm. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
V. Pres. & Treas.
Geo. M. Mattis.....Champaign
Sec. E. A. MacNutt.....Montreal, Can.
¶Pur. Agt. H. J. Vance.....Peoria
Gen. Supt. M. L. Harry.....Decatur
Supt. Elecl. Dept. W. C. Peplow. "
Engr. Pwr. Sta. E. P. McCune.... "
3 a.c. G.E. Allis-C. tot. 3500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. Allis C. 800 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys: d. c. day & nt mo. cir. 550 v; 5750 hp. e. Hamilton. Allis-C; 4700 hp. b. Stir. Geary; also stm. htg.
Coal $2.20.
C D H R S 1 3 ★18

Munic. Elec. Lt. Plant. Office, 305 So. B'way; cost $110.000.
Comr. Public Property,
Harry Ruthrauff....Rm. 9, Court House
*City Elec'n Wm. Logan Rice, 305 So. Broadway
Elec'l Inspr. Arthur Monden "
3 a. c. Ridg. tot. 600 kva. 2300 v. 3 ph. 60 cys; 8 rect. West. tot. 240 kw; 720 hp. e. Ridg; 3 boilers; stm. htg.
654 city arcs West. met. flame series 4 amp. and 2815 mult. incs. (1-3 & 5-lt.

stds.) all nt; coal $3. (Furnishes energy for municipal service only. Lamps on 3 & 5 lt. stds. cut off until after war)
H L S 3 ★18

DE KALB, 9,036 — DeKalb-Sycamore Elec. Co. Pwr. stas. at De Kalb and Sycamore. (Controlled by De Kalb-Sycamore & Interurban Trac. Co., which is owned by the Union Ry., Gas & Elec. Co.); cap. $200,000; bds. $175,000. 5 p. c. int.
Pres. B. C Cobb.....New York, N.Y.
V. Pres. E. J. Bechtel... " "
¶ V. Pres. & Treas.
W. C. Sparks.....Rockford
Sec. W. H. Lemons..... "
Asst. Sec. & Asst. Treas.
S. E. Wolff.....New York, N.Y.
Gen. Supt. F. Conley.....DeKalb
3 a. c. Westg. tot. 1350 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220-110 v. 3 ph. 60 cys; 1200 hp. e. H. O. & R; 500 kw. turb. (stm.); 1600 hp. b. Wickes, Stir.
City cont. 145 arcs 300 w; 189 incs. 32 c. p.; all nt. (Co. also lts. Sycamore and furnishes energy to railways.)
D L S 2 3 28

DELAVAN, 1,175—Royal Lt. & Pwr. Co.
*¶ Mgr. W. H. Few.....Delavan
Engrs. } F. Foster..... "
Pwr. Sta. } G. Dunseth..... "
2 a. c. G. E, Ft. W. tot. 127½ kw. 1100 v. s. ph. 60 cys; a. c. day (2 mornings a week) & nt. ltg. & mo. cir. 110 v; 195 hp. e. Ham-Cor, Ideal; 250 hp. b. Atlas.
City cont. 85 tung. 40 c. p. $13 00 per yr. moonlt. all nt; 7 4-lt. stds. tung. 100 w. $60 per yr. all nt; coal $3.50.
A B D L S 1 ★18

DE PUE, 1,339—Spring Valley Utilities Co. See Spring Valley.

DES PLAINES, 2,348—Public Service Co. of Northern Illinois. See Chicago.

DIVERNON, 1,519 — Munic. Elec. Lt Plant.
*Pres. Vil. Fred Stutsman..... Divernon
¶ Mgr. & Ch. Engr. John Rigg "
Engr. Pwr. Sta. Robt. Avilson.. "
1 a. c. Ft. W. 75 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. s. ph. 60 cys; 120 hp. e. Erie city; 100 hp. b. Erie city.
26 city "C" 400 w. moonlt; coal $1.60.
A L S 1 2 17

DIXON, 7,216—Illinois Northern Utilities Co. Office, 421 First St. (On Aug. 1, 1916, the Freeport Ry. & Lt Co. and Tri-County Ry. & Lt. Co. were consolidated with Illinois Northern Utilities Co; purchased franchise and distribution system of Northwestern Barb Wire Co. at Rock Falls.) (Operates gen. stas. at Belvidere, Byron, Dixon, Freeport, Geneseo, Mendota, Oregon and Sterling. Controls Sterling. Dixon & Eastern Elec. Ry. Co. and is itself a subsidiary of the Middle West Utilities Co.)
Pres. Samuel Insull.....Chicago
V. Pres. E. D. Alexander. ....Dixon
Sec. & Treas. John H. Gulick....Chicago
Asst. Sec. & Asst. Treas.
R. W. Waite..... "
Cont. Agt. Chas. B. Yonts.....Dixon
¶Pur. Agt. W. L. Campbell..... "
Optg. Supt. A. N. Richardson..... "
Supt. Distrbn. G. C. Spencer..... "
1 a. c. G.E. 300 kw. 2200 v. 3 ph. 60 cys; 1 d. c. G.E. 500 kw. 600 v; 1 rect. G.E. 50 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 250 hp. e. A. & S; 400 hp. b. Bab. & W; 900 hp. wtr. wh Leffel, American; energy from Public Service Co of Northern Illinois, Crystal Lake; trans. to Amboy and Plano.

City cont. 10 magn. arcs 4 amp. and 7 orna. lumn. arcs 4 amp. $70 per yr. all nt; 33 orna. lumn. arcs 4 amp. $47 per yr. 11 P. M. (6 nts.) and midnt; 389 Mazdas series 60 c. p $16 per yr. all nt: coal $2.35.
(Co. serves Adeline, Aledo, Alexis, Alpha Amboy, Ashton, Belvidere, Byron, Capron, Chemung, Compton, Deer Grove, Dixon, Earlville, Erie, Forreston, Franklin Grove, Freeport, Fulton, Garden Prairie, Geneseo, Genoa, Hampshire, Harvard, Hinckley, Joy, Keithsburg, Kingston, Kirkland, Leaf River, Lee Center, Leland, Lyndon, Marengo, Mendota, Morrison, Mt. Morris, Nachusa, New Boston, New Windsor, North Henderson, Ohio, Oregon, Paw Paw, Piano, Polo, Poplar Grove, Prophetstown, Rio, Rock Falls (pwr. only) Sandwich, Seaton, Shabbona, Shaws, Somonauk, Sterling, Sublette, Tampico, Viola, Walnut, Waterman, West Brooklyn and Woodhull.)
A B C D L S W 3 28

DOLTON, 1,869—The Sanitary District of Chicago. See Chicago.

Public Service Co. of Northern Illinois. See Chicago.

DONGOLA, 702—W. J. Wright Co.
Pres. W. J. Wright.....Dongola
V-Pres. O. E. Harmes..... "
*Sec. W. J. Wright, Jr..... "
1 a. c. Ft. W. 35 kw. 1150 v. 3 ph. 60 cys; a. c. day (Wednesday noon) & nt. ltg. cir. 110 v; a. c. day (Wednesday noon) & nt. mo. cir. 110-220 v. 2 & 3 hp. 60 cys; 45 hp e. Chuse; 60 hp. b. Atlas
City cont. 16 Mazdas 100 w. $30 per yr. 11 P. M. & 5 A. M. to dawn; coal $3.30 (aver.)
A D L S 2 3 18

DORRISVILLE, 1,800—Central Illinois Public Service. (Energy from Harrisburg.) See Mattoon.

DOWNERS GROVE, 2,601—Munic. Elec. Lt. & Wtr. Wks.; bds. $18,000.
Pres. Bd. Ansen Backus..Downers Grove
Treas. C. Ford Davis.... "
*Mgr. H. A. Gardiner.... "
2 a. c. W. E. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 240 hp. e. (oil) I. S. P. 220 city incs. 5.5 amp. 40 to 200 w. 60-110-250 c. p. total $2400 per yr; moonlt; oil 3 to 5½ cts.
D G L 3 18

DUNDEE, 3,260—Public Service Co. of Northern Illinois. See Chicago.
Energy from Waukegan.
City cont. 144 Tung. 50w. $15 per yr. moonlt. 12 P.M. (Serves East & West Dundee.)
N 38

DU QUOIN, 5,454—Saline Electric Co. Office, Central Natl. Bank Bldg, St. Louis, Mo. (Operates gen. stas. at Chester, Du Quoin, Enfield, Nashville, Pinckneyville and Sparta; also serves Addieville, Ashley, Coulterville, Equality, Hoyleton, Hnegely, Junction, Raleigh, Ridgway, Shawneetown, St. John and Steelville; purchases energy from Central Illinois Public Service Co.) (In 1918, physical property acquired by Southern Illinois Lt. & Pwr Co.); cap. outstg. $218,100 prfd. & $31,600 com; bds. $517,100
Pres. & Mgr. J. J. Frey....St. Louis. Mo.
V. Pres. G. C. Lane.....Hillsboro
Sec. A. C. Hall..... ....St. Louis, Mo.
Treas. C. A. Ramsey.....Hillsboro
Audr. M. R. Noack.....St. Louis. Mo.
Coml. Mgr. F. P. Williams.....Hillsboro
¶Pur. Agt. W. W. Burton..St. Louis, Mo.
Gen. Supt. W. F. Corl.... "
Supt. Distrbn R. A. Becker ....Hillsboro

Ch. Engr. M. Spivey..... Du Quoin
3 a. c. West G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; 1 West. rect. 50 lt; a. c. day & nt. ltg. cir. 112 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys. 350 kw. e. Bates, Erie; 250 kw. turb (stm.) West; 800 hp. b. Atlas Brul; also 125-ton ice plant. (York); 33,000 v. trans. to St. John.
City cont. 50 West. d. c. flame arcs 4 amp. $70 per yr; 32 series incs 4 amp. 100 c. p. $25 per yr. all nt; scgs. $1.
A B D 1 L S 1 3 ★18

DURAND, 527—*Durand Elec. Lt. Co. Propr., Walter Bliss.....Durand
1 d. c. Tri. 47 kw. 220-110 v; d. c. day (Wednesday A. M.) & nt. ltg. cir. 110 v; 75 hp. e. (oil) I. H. C.
Kerosene 6 cts.
C D G L 48†

DWIGHT, 2,250—Public Service Co of Northern Illinois. See Chicago.
Energy supplied from Joliet and Blue Island stations; day & nt. ltg. cir.
City cont. 17 4-lt. posts Tung. 75 w. $70 per yr. all nt; 26 4-lt. posts 50 w. $46 per yr; 16 3-lt. posts 50 w. $37 per yr; midnt. 1 inc. 50 w $25 per yr. midnt.
D N ✢ 38

EARLVILLE, 1,059—Illinois Northern Utilities Co. See Dixon.
Energy from Mendota, trans. volt. 33,000 v. 3 ph.; a. c. day & nt. ltg. cir.
City cont. 3 3 lt. clusters 80 c. p. series Mazdas $58 per yr. all nt. and 81 series Mazdas 80 c. p. $24 per yr. 1 a. m.
D L 3 ✢ 28

EAST ALTON, 2 000—Madison County Lt. & Pwr. Co. See Granite City.
33,000 v. 3 ph. 60 cys. trans; a. c. day & nt ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110 220-440-2300 v. 3 ph 60 cys.
City cont. 34 incs. 250 c. p. $45 per yr. all nt.
D L 3 ★38

EAST DUBUQUE, 1,500—East Dubuque Elec. Co. (Subsidiary of Dubuque (Ia.) Elec. Co. which see for officers.)
Energy from Dubuque, Iowa.
B L 18

EAST MOLINE, 2,665—Peoples Pwr. Co. See Moline.
Local Mgr. D. O. Johnson.....E. Moline
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 300 tungstens 80 c. p. $21 per yr. all nt.
D L 3 ✢ ★28

EAST PEORIA, 1,500—Central Illinois Lt. Co. See Peoria.

EAST ST. LOUIS, 77,000—The East St. Louis and Suburban Co., Gen. office, Wilmington, Del. Operating office, East St. Louis. (Controls through stock ownership the East St. Louis Ry. Co., East St. Louis & Suburban Ry. Co., St. Louis & East St. Louis Elec. Ry. Co., East St. Louis Lt. & Pwr. Co., Alton, Granite & St. Louis Trac. Co. and Alton Gas & Elec. Co; owns entire bond issue of St. Louis & Belleville Elec. Ry. Co.) (Under management of E. W. Clark & Co. Management Dept., Phila., Pa. and Columbus, O.)
Pres. C. M. Clark.
321 Chestnut St., Phila., Pa.
V. Prests. H. L. Clark " "
W. B. Kurtz " "
E. W. Clark " "
Sec. G. L. Estabrook " "
Asst. Sec. C. A. Pearson, Jr. " "
*Treas & Asst. Sec. T. W. Gregory
East St. Louis
18

E. St. Louis Lt. & Pwr. Co. Office, 9 Collinsville Ave. Gen. sta. at Alton. (Controlled through stock ownership by The E. St. Louis & Suburban Co. Under management of E. W. Clark & Co. Mgt. Corpn.); cap. auth. $976,500; bds. $973,000.
Pres. S. G. McMeen.....Columbus, O.
V. Pres. L. C. Haynes.....East St. Louis
V. Pres. (In Charge of Operation)
Harold W. Clapp.....Columbus, O.
Sec. & Treas.
G. L. Estabrook.....Philadelphia, Pa.
Asst. Sec. & Asst. Treas.
T. W. Gregory.....E. St. Louis
Gen. Mgr. D. E. Parsons..... "
*Gen. Supt. W. C. Myers.... "
¶ Pur. Agt. E. C. Johnston.. "
Supt. of Pwr. G. W. Welsh... "
Asst. Supt. of Pwr. T. H. Ness. "
Engr. Pwr. Sta. H. J. A. Gerard....Alton
1 turbo gen. G. E. 5000 kw. 6600 v. 3 ph. 25 cys; 12 rect. G. E. tot. 900 lts. 6.6 amp; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 25 & 60 cys; d. c. mo. cir. 600 v; 1760 hp. b. Bab. & W; energy also purchased from Mississippi River Pwr. Co. and E. St. Louis & Suburban Ry. Co; 14 transf. G. E., Wagner, West. tot. 23,550 kva; 1 rot. conv. G. E. 500 kw; 1 synchronous condenser G. E. 1500 kw; 4 frequency changers G. E. tot. 3750 kva; trans. volt. 13,200 and 66,000 v. 3 ph. 25 cys., 17,500 and 23,000 v. 3 ph. 60 cys.
City cont. 684 G.E. lumn. arcs 6.6 amp. $65 per yr. all nt. and 67 G. E. lumn. arcs 6.6 amp. $45 per yr. midnt.; 33 Mazdas 250 w. $3.50 per yr; all nt; cosl. (Co. also lts. Fairmount City, Mitchell and South Wood River. Sells energy in bulk to Alton Gas & Elec. Co., Alton, Granite & St. Louis Trac. Co. and St. Clair County Gas & Elec. Co.)
C D N S 3 ✢ ★18

EDINBURG, 918—Central Illinois Public Service Co. See Mattoon.
Energy from Kincaid 8,000 v. 3 ph. 60 cys; 3 transf. Pitts. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 59 Mazdas 40 c. p. $26 & $19 per yr. moonlt. all nt.
D N 3 ✢ 18

EDWARDSVILLE, 4,000 — Madison County Lt. & Power Co. See Granite City.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-2300 v. 3 ph. 60 cys.
City cont. 88 lumn. arcs 4 amp. $71.75 per yr. all nt.
D L 3 ★38

EFFINGHAM, 3,898—Eastern Illinois Utilities Co. Office. 204 West Jefferson St; generating sta., 723 So. Mulberry St.
(Operated by Central Illinois Public Service Co.)
Pres. Marshall E. Sampsell.....Chicago
V. Pres. G. W. Hamilton.....Mattoon
Sec. W. F. Anderson.....Effingham
Asst. Sec. Oliver E. McCormick. Chicago
Engr. Pwr. Sta. John Koenig. Effingham
3 a. c. Ft. W. tot. 370 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 2 ph. 60 cys; 465 hp. e. (oil) Busch.
City cont. 61 a. c. enc. arcs 6.6 amp. $67.20 per yr; 6 series tung. 80 c. p. $30 per yr; moonlt; oil 6 cts. per gal.
D G L 1 2 ✢ ★28

ELBURN, 613—Munic. Elec. Lt. Plant; cost $10,000; no bds.
*Supt. & Engr. Pwr. Sta.
A. H. Sharp.....Elburn
1 a. c. West. 50 kva. 1100 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 60 hp. e. Mur-Cor; 60 hp. b. Mur.
56 city series Tung. 100 w. midnt. and 5 a. m. to sunrise; coal $4.50.
L S 1 18

ELDORADO, 3,366—Saline Electric Co.
For executive offices see Du Quoin.
Local Mgr F. T. Morrissey.....Eldorado
Energy purchased from Central Illinois Public Service Co. trans. 16,500 v. 3 ph. 60 cys; 3 transf. West tot. 300 kva. a. c. day & nt. ltg. cir. 110 v.
City cont. 48 A. B. arcs $66 per yr; moonlt. (Supplies Equality, Junction, Raleigh, Ridgway and Shawneetown.)
A B D L 3 ★18

ELGIN, 25,976—The Aurora, Elgin & Chicago R. R. Co. (Elgin Ltg. Dept.) Office, Aurora. Pwr. sta. at Batavia.
Pres. L. J. Wolf
1201 Guardian Bldg., Cleveland, O.
V.Pres. & Gen. Mgr. E. C. Faber..Aurora
Sec. & Treas. H. C. Lang
1201 Guardian Bldg., Cleveland, O.
Audr. H. A. Nevans.....Aurora
¶ Actg. Pur. Agt. C. J. Nelson... "
*Mech. & Elec. Engr. E. S. Gillette "
Ch. Engr. Pwr. Sta. D. Mabie....Batavia
3 a. c. G. E. tot. 1050 kw. 4400 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 1600 kw. 250 v; 2 rect. Westg. G. E; 4 arc Wood, Brush; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; d. c. mo. cir. 250 v; 6000 kw. e. G. E. Cpr; 9000 hp. b. Edge: 10,000 kw. turb. (stm.) G. E. Curtis: 1600 amp. hrs. stor. bat. E. S. B. Co. 250 v.
City cont. 441 arcs; moonlt; coal $2.55. (Co. also lts. North Aurora, West Chicago and Ardmore; sells in bulk to Western United Gas & Elec. Co. at Wheaton and Glenellyn.)
C D R S 3 ✣ ★18

The Elgin Merchants Light Co., 63 No. State St.: cap. $50,000.
Pres. Frank E. Johnson
343 So. Dearborn St., Chicago
Sec. D. J. Peffers, Jr.....Aurora
*Mgr. & Engr. Pwr. Sta.
F. M. Gussman.....Elgin
2 d. c. G. E. tot. 720 kw. 125 v; d.c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 60 hp. wtr.wh. Globe Iron Wks.
C D L W 17

ELIZABETH, 700 — *Elizabeth Elec. Lt. Pwr. Co.
Energy purchased from Interstate Lt. & Pwr. Co., Galena.
L §97†

ELMHURST, 2,360—Public Service Co. of Northern Illinois. See Chicago.

ELMWOOD, 1,390—Central Illinois Lt. Co. For executive officers see Peoria.
Supt. E. C. Wiley.....Elmwood
Energy from Peoria trans. 13,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 150 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. s. & 3 ph. 60 cys.
City cont. 62 Mazdas 80 c.p. $14.10 per yr; 11 p. m.
D L 1 3 ✣ 18

EL PASO, 1,470—Bloomington & Normal Ry. & Lt. Co. See Bloomington.
Supt. J. W. Smith.....El Paso
City cont. 7 enc. arcs 6.6 amp. $75 per yr; 117 series incs. 32 c. p. $17 per yr; moonlt. mdnt.
R ✣ ★18

ELVASTON, 300—Central Illinois Public Service Co. See Mattoon.
Energy from Hamilton; 1 transf. G. E. 10 kw.
City cont. 12 incs. 80 c. p.
N ★18

EMDEN. 411—The Emden Wtr., Light & Pwr. Co.
Pres. B. M. Barringer.....Emden
Sec. & Treas. Cyrus J. McCormick "
Energy purchased from Illinois Traction System.
City cont. moonlt.
L §38

The Orvil Lt, Pwr. & Wtr. Co. See Hartsburg.

ENERGY, 385—Central Illinois Public Service Co. See Mattoon.
Energy from Harrisburg and Christopher; 2300 v. line from Herrin sub-sta.
City cont. 20 incs. 32 c. p.
N ★18

ENFIELD, 927—Saline Electric Co. See Du Quoin.
1 a. c G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys. 80 hp. e (oil) Foss.
City cont. 30 Mazdas series 200 & 400 c. p. $48 & $66 per yr; oil.
A B G L 3 18

EQUALITY, 1,180—Saline Electric Co. See Eldorado.

ESSEX, 342—Essex Light Plant.
*Propr. Thos. Roe.....Essex
Elecn. Hayes Roe..... "
Engr. Pwr. Sta. Howard Roe..... "
1 d. c. W. E. 30 kw. 120 v; d. c. nt. ltg. cir. 118 v; 35 hp e. Jewel; 40 hp. b. Minpl.
City cont. 22 Tungstens 50 c. p. tot. $660 per yr; moonlt; coal $2.53.
C L S ✣ 86

EUREKA, 1,525—Central Illinois Lt. Co.
For executive officers see Peoria.
Supt. H. C. Hayes..... Eureka
Energy from Peoria trans. 13,000 v. 3 ph. 60 cys; 3 transf. Westg. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys.
City cont. 72 series Tung. 250 c. p. (3) $50 per yr., 100 c. p. (1) $40 per yr. and 40 c. p. (68) $20 per yr.
D L 3 ✣ 18

EVANSTON. 28,500—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Local Supt. J. S. Reesman.....Evanston
Energy supplied from Waukegan and Commonwealth Edison stations.
3 a. c. G. E. Westg. tot. 645 kw. 2300 v. 3 ph. 60 cys; 1000 hp. e. Rus, West; 1280 hp. b. Stir.
City cont. 533 arcs 310 w. $72.50, $62.50 & $60 per yr; 9 tung. 75 w. $30 per yr; 3 Tung. 40 w. $18 per yr.
N S 3 38

FAIRBURY, 2,505 — Central Illinois Utilities Co. For executive officers see Paxton.
Local Supt. R. C. Roe.....Fairbury
Energy from Watseka 3 transf. Westg. tot. 300 kw; a. c. day & nt. ltg. cir: a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys. Reserve equip: 1 a. c. 90 kw. 3 ph.
City cont. 133 series incs. 32 & 80 c. p. $— per yr. moonlt.
A B D N 3 ★28

FAIRFIELD, 2,479 — Munic. Electric Lt. Plant; cost $20,000.
Pres. Bd. A. J. Poorman.....Fairfield
Sec. E. E. Robison..... "
Treas. Wm. Attberrey..... "
**Mgr. Sayle Smith..... "
Ch. Engr. J. V. Smith..... "
2 a. c. West. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 330 hp. e. L. & B. Ball; 310 hp. b. Brul. H. S. & G.
65 city Mazdas 250 c. p; moonlt; coal 90 cts.
L S 3 18

FAIRVIEW, 482—Central Illinois Lt. Co. See Peoria.
Trans. line from Peoria through Far-

mington 13,000 v. s. ph. 60 cys; 1 transf. West. 25 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 38 incs. mult. 100 c. p. (4) $21 per yr., 80 c. p. (25) $18 per yr. and 40 c. p. (9) $15) per yr. midnt.
D L 1 ★18

FARMER CITY, 1,603—Munic. Elec. Lt. & Pwr. Plant; cost $10,000.
Mayor, J. W. Kendall.....Farmer City
Treas. H. S. Farmer..... "
*¶ Clerk W. Taylor..... "
*Pur. Agt. F. H. Reed..... "
Supt. & Ch. Elecn. J. D. French "
Engr. Pwr. Sta. E. C. Conover "
2 a. c. G. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 205 hp. e. Chuse, Ide; 200 hp. b. Kewanee.
City cont. 189 incs. 100 c. p. $24 per yr. all nt; coal $2.25.
D L S 3 ✢ ★18

FARMERSVILLE, 533—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. M. F. McLean...Farmersville
Energy from Kincaid; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 19 Mazdas 60-100 c. p. $43 & $60 per yr. all nt.
D N 3 ✢ 18

FARMINGTON, 2,421—Central Illinois Lt. Co. For executive officers, see Peoria.
Supt. H. E. Worden.....Farmington
Energy from Peoria trans. 13,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 150 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 89 series Tung. 40 c. p. $13 per yr. moonlt. mdnt. (Trans. to Cuba.)
D L 1 3 ✢ 18

FINDLAY, 827—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon and Kincaid; 1 transf. G. E. 25 kw; s. ph. 60 cycle distribution.
City cont. 20 Mazdas.
N 1 ✢ ★18

FISHER, 850—Munic. Elec. Lt. Plant; cost $6,200.
Pres. Vil. C. L. Duvall.....Fisher
Sec. P. M. Holingsworth..... "
Treas. Fred Goldsmith..... "
Mgr. Town Board..... "
*¶ Engr. in Charge A. L. Baker.... "
1 d. c. Westg. 75 kw. 250 v; d. c. nt. ltg. cir. 220 v; 100 hp. e. Allis-C; 120 hp. b. R. Gordon
Street lts 12 P. M. & 5 A. M. to daylt; coal $1,000 per yr.
C L S ★18

FLORA, 2,704 — Munic. Lt. & Wtr. Plant; cost $22,000.
*Mng. Engr. C. L. Wheeler .....Flora
4 d. c. G. E. tot. 160 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 220 v; d. c. day & nt. mo. cir. 220 v; 250 hp. e. Ide; 350 hp. b. O'Br. Murray. Spfd.
98 type "C" street lamps moonlt; screenings $2 20.
C D L S ✢ 18

FLOSSMOOR, 1,390 — Public Service Co. of Northern Illinois. See Blue Island.

FOREST PARK, 10,000—The Sanitary District of Chicago. See Chicago.
City cont. 42 arcs Helios 7.5 amp; 148 nitro. lamps "C" 400 c. p. 7.5 amp; 68 orna. posts 5 lt. 60 w; all nt.
L 18

Public Service Co. of Northern Illinois. See Chicago.

FORREST, 1,050—Central Illinois Utilities Co. For executive officers see Paxton.
Local Supt. M. Carlson.....Forrest
Energy from Watseka.
City cont. 3 tung. 150 c. p; 52 tung. 32 c. p; 12 3-lt. orna. posts $1.85 per mo; moonlt. midnt.
A B N ★28

FT. SHERIDAN, 1,575—Public Service Co. of Northern Illinois. See Waukegan.

FRANKFORT HEIGHTS, 2,000 — Central Illinois Public Service Co. See Mattoon.
Energy from Christopher and Harrisburg; 2300 v. line from West Frankfort sub-sta.
City cont. 35 incs. 32 c. p.
N ★18

FRANKLIN, 696—Central Illinois Public Service Co. See Mattoon.
Energy from Hulls and Kincaid; West. transf. tot. 45 kw.
City cont 33 incs. 80 c. p.
N ★18

FRANKLIN PARK, 1,043 — Public Service Co. of No. Ill. See Chicago.

FREEBURG, 1,397—Munic. Elec. Lt. Plant.
*Pres. Bd. Wm. Reinheimer.....Freeburg
Treas. A. Kraus..... "
Mgr. Geo. Damstetter ..... "
Gen. Supt. Oliver Hankammer.. "
2 d. c. tot. 50 kw. 125 v; d.c. r t. ltg. cir. 110 v; 150 hp. e. Russell; 150 hp. b. Atlas; 23 city arcs A. B. and 50 incs. moonlt. coal $1.04.
C L S ✢ 125

FREEPORT, 17,567—Illinois Northern Utilities Co. For executive officers see Dixon.
Engr. Pwr. Sta. F. L. Curtis ....Freeport
4 a. c. Westg, G. E. tot. 1550 kw. 2200-110 v. 2 ph. 60 cys; 2 d. c. Westg. tot. 500 kw. 550 v; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt mo. cir. 220-110 v. 2 ph. 60. cys; trans. 33,000 v. 3 ph. 60 cys; 1000 hp. e. Vilter, Fulton; 750 kw. stm. turb. Allis C; 1000 hp. turb. (wtr.) Leffel; 1450 hp. b. Bab. & W.
City cont. 180 a. c. series arcs 6.6 amp. $67 per yr; 280 a. c. series tung. 6.6 amp. $18 per yr; all nt; 290 incs. mult. 60 w. $7.20 per yr. and 4 incs 150 w. $36 per yr. 11 p. m. & all nt. screenings $3.87.
C D R S W 2 3 ✢ 28

FULTON, 2,174 — Illinois Northern Utilities Co. See Dixon.
Energy from Clinton (Iowa) Gas & Elec. Co: day & nt. ltg. cir.
City cont. 83 incs. 75 w. $30 per yr; 3 4-lt. clusters 75 w. $70 per yr; all nt.
D L X ✢ 28

GALENA, 4,835—Interstate Lt. & Pwr. Co. Main office, Galena. (Controlled by Northern States Pwr. Co. of Minnesota, and operated by H. M. Byllesby & Co.)
Pres. F. C. Gordon.....Chicago
V. Pres. Otto E. Osthoff..... "
Sec. R. J. Graf..... "
Treas. H. R. Frost....Minneapolis, Minn.
Gen. Mgr. W. L. Miller.....Galena
Audr. A. J. Asmus ..... "
Supt. Distrbn. C. H. Billingsley.... "
Ch. Engr. Pwr. Sta.
H. J. Hendrix..... "
3 a. c. Allis C, G. E. West. tot. 12,250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2750 kw. e. Allis-C;

3240 hp. b. Edgemore; 9500 kw turb (stm.) West, G. E.
City cont. 98 a. c. arcs G. E. 6.6 amp $65 per yr. Phila. moonlt. and dark nts. coal. (Co. distributes in Galena and Platteville, Shullsburg and New Diggins, Wisc; wholesales energy to Elizabeth Elec. Lt. & Pwr. Co. and Village of Hanover in Illinois and to the municipalities of Benton, Cuba City, and Hazel Green in Wisconsin; also supplies Darlington (Wis.) Elec. Co. and Mid-Continental Utilities and lead and zinc mines and factories; 77 mile trans. lines 33,000 v. and 55 mile 4000 v.
B D N S 3 ✠ ★48

GALESBURG, 22,089—Galesburg Ry., Ltg. & Pwr. Co. Office, 7 Main St. (Gen. stas. at Galesburg, Abingdon and Knoxville.) (Acquired property of Galesburg Ry. & Lt. Co., Abingdon Lt. & Pwr. Co. and Knoxville Elec. Lt. & Pwr. Co.) (Part of Illinois Trac. System); cap. $3,500,000.
Pres. W. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
V. Pres. B. E. Bramble.....Champaign
Sec. T. B. Macaulay.....Montreal, Can.
Treas. E. Woodman.....Portland, Me.
Gen. Supt. R. F. Carley.....Galesburg
¶ Pur. Agt. H. J. Vance.....Peoria
Engr. Pwr. Sta. E. H. Merrill..Galesburg
3 a. c. Bull, Allis-C. tot. 2000 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Bull. tot. 650 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220–110 v. s., 2 & 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 2000 hp. e. Allis-C. Ham; 4208 hp. b. Stir, Bab. & W; 1515 kw. turb. (stm.) G. E. West; also stm. htg.
Screenings $1. (Co. serves Galesburg, E. Galesburg, Abingdon, St. Augustine, Prairie City and Knoxville.)
C D H R S 1 2 3 ★18

Munic. Elec. Lt. Plant; cost $60,000; bds. $29,000.
*Supt. E. B. True.....Galesburg
¶ Cont. Agt. B. J. Huff..... "
Engr. Pwr. Sta. John Taylor.... "
1 a. c. Wood 200 kw. 2300 v. 3 ph. 60 cys: 3 arc G.E. tot. 200 kw; 2 rect. Brush tot. 50 lts; a. c. day & nt. ltg. cir. 110 v; 450 hp. e. Allis-C. Cor, Lentz; 900 hp. b. Erie, Frost. Purchases energy from Galesburg Ry., Ltg. & Pwr. Co.
225 5-lt. city clusters 340 w; 50 1-lt. orna. posts; 465 series incs. 200 and 400 c. p; 35 series arcs 1000 c. p; 10 mult. lts. 200 c. p; moonlt. all nt. (Furnishes energy for municipal service only.)
D L S 3 ★28

GALVA, 2,500—Galva Elec. Lt. Co. Office, 300 Front St. (Acquired Cambridge Elec. Lt. & Pwr. Co., Oneida Lt. & Pwr. Co., Altona Elec. Lt. Plant, Victoria Electric Lt. Plant, La Fayette Elec. Lt. Plant and Wataga Elec. Lt. Plant.) (Part of Illinois Traction System); cap. outstg. $150,000; no bds.
Pres. W. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
Sec. E. A. Macnutt.....Montreal, Que.
Treas. G. M. Mattis.....Champaign
¶ Pur. Agt. H. J. Vance.....Peoria
*Gen. Supt. E. O. Brown.....Galva
2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 60 cys; trans. 8000 v. 3 ph. 60 cys; 600 hp. e. Ham, Mur; 500 hp. b. Geary.
Coal $3.37. (Also lts. Cambridge, Ulah, Bishop Hill, La Fayette, Victoria, Altona, Oneida and Wataga.)
A B D L S 1 3 18

Munic. Wtr. Wks. & Elec. Lt. Plant.
*Mayor Geo. D. Palmer.....Galva
Chmn. Clinton Shurley..... "
Clerk A. H. Johnson..... "
Treas. F. H. House..... "
Supt. Eric Lundberg.....Galva
98 city arcs & 24 incs. 100 w; coal $2.25.
L S 126

GAYS, 322—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon; 3 transf. G. E. tot. 45 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 18 incs. 40 c. p. all nt.
D N 3 18

GENESEO, 3,199 — Illinois Northern Utilities Co. For executive officers, see Dixon.
Supt. L. R. Kallman.....Geneseo
Engr. Pwr. Sta. W. V. Gradert.. "
2 d. c. G. E, Northn. tot. 200 kw. 225-250 v; d. c. day & nt. ltg. & mo. cir. 220-110 v; 300 hp. e. Ideal; 150 hp. b. Kew.
City cont. 192 incs. 75 w. $19.50 per yr. moonlt; coal $3.96.
C D L S ✠ 28

GENEVA, 2,451 — Munic. Elec. Lt. & Wtr. Wks.; cost $60,000.
*¶Supt. & Ch. Engr. Olof Peterson. Geneva
Engr. Pwr. Sta. Oscar Swanson... "
2 a. c. Ft. W., W. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; 1 arc Ft. W. 50-lt. 6.6 amp; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 700 hp. e. Erie City, Skinr. 450 hp. b. Erie City, Mohr.
20 city arcs nagn. 6.6 amp; 75 nitro. incs. 400 w.; 46 nitro. orna. lts. 200 w.; all nt; coal $4.17.
B D L S 3 18

GENOA, 1,257—Illinois Northern Utilities Co. See Dixon.
Energy from Belvidere and Public Service Co. of Northern Illinois, Crystal Lake: trans. volt. 33,000 v.
City cont. 39 arcs 500 w. moonlt. mdnt; 40 mult. lnce. 60 w. $8.84 per yr. 10 p. m. (6 nts.) & 12 p. m; 20 mult. incs. 60 w. $18.20 per yr. all nt.
L ✠ 28

GEORGETOWN, 2,307—Danville St. Ry. & Lt. Co. See Danville.

GERMANTOWN, 711 — Germantown Elec. Lt. Co: cap. outstg. $10,000.
*Pres. Henry Schurmann....Germantown
V. Pres. Cecelia Schurmann "
¶Sec. & Treas. Ed. Schurmann "
Gen. Supt. A. O. Simonds... "
2 a. c. G. E. tot. 40 kw. 120 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; no motor cir: oil. eng.
City cont. 53 incs. $15 per yr. all nt; kerosene.
A B D G L 3 $38

***GIBSON CITY,** 2,086—Central Illinois Utilities Co. See Paxton.
Local Supt. James Brill.....Gibson City
A B N 28

GILLESPIE, 2,241—Southern Illinois Lt. & Pwr. Co. For executive officers, see Hillsboro.
Local Mgr. A. L. Hooper.....Gillespie
2 a. c. Ft. W. tot. 305 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 220 v. s. ph. 60 cys; 300 hp. e. Erie. Ideal; 300 hp. b. Erie Heine; 33,000 v. 3 ph. trans. from Hillsboro.
City cont. 23 arcs 2000 c. p. (19 at $75 per yr. and 4 at $69.96 per yr.); 31 incs. mult. 40 w. $15 per yr; 95 incs. series 75 w. $24 per yr; moonlt; coal $1.25. (Supplies Benld, Eagerville and Sawyersville.)
D N S 1 3 18

GILMAN, 1,305—Central Illinois Utilities Co. See Paxton.

GIRARD, 1,891—Central Illinois Public Service Co. See Mattoon.

Energy from Kincaid; 2 transf. Pitts tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 57 incs. 100 & 200 c. p.
D N 3 ✣ 18

GLENCARBON, 1,220—Madison County Lt. & Pwr. Co. See Granite City.

GLENCOE, 1,899—Public Service Co. of Northern Illinois. See Waukegan.

GLENELLYN, 1,763—Western United Gas & Elec. Co. See Aurora.
Energy purchased from The Aurora, Elgin & Chicago R. R. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 120 series incs. 32 c.p. moonlt. 1 a. m.
D L 3 ✣ 38

GOLCONDA, 1,088 — Golconda Lt. & Wtr. Co.; cap. outstg. $12,000.
Pres. J. O. Williamson.....Golconda
V. Pres. Mrs. Lucy Glibert..... "
*¶ Sec. Mgr. & Cont. Agt.
R. H. Williamson..... "
Treas. M. C. Clanahan..... "
Engr. Pwr. Sta. Wm. Gullett... "
2 a.c. Ft. W, Westg. tot. 150 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day (May to Nov.) & nt. ltg. cir. 110 v; a. c. day (May to Nov.) & nt. mo. cir. 110 v. s. ph. 60 cys; 225 hp. e. Bates, Ideal; 100 hp. b. O'Brien.
City cont. 15 arcs W. E. 1200 c. p. $60 per yr; 29 Mazdas "C" series 80 c. p. $24 per yr; moonlt. mdnt; coal $1.55.
D L S 1 3 ✣ 18

GOLDEN, 750—Central Illinois Public Service Co. See Mattoon.
Energy from Hamilton; G. E. transf. 10 kw.
City cont. 29 incs. 80-32 c. p.
N ★18

GRAND RIDGE, 415—Public Service Co. of Northern Illinois. For officers, see Chicago.
Energy supplied from Blue Island, Joliet and Streator; transmn. volt. 33,000 v. 3 ph. 60 cys.
City cont. 45 Tung. 47 w. $15 per yr. midnt.
N 3 ✣ 38

GRANITE CITY, 9,903 — Madison County Lt. & Pwr. Co. Office, 3725 N. B'way. St. Louis. Mo. Gen. sta. at Carlinville. Part of Illinois Traction System.
Pres. Wm. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
V. Pres. Chas. Zilly..... ...Champaign
Sec. E. A. Macnutt. Montreal, Que., Can.
Treas. Geo. M. Mattis.....Champaign
New Bus. Mg. Geo. Fisher. St. Louis. Mo.
¶Pur. Agt. H. J. Vance.....Peoria
Gen. Supt. E. D. Bell.....St. Louis. Mo.
33,000 v. 3 ph. trans: 3 transf. West. tot. 2000 kw; 6 arcs machines; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 & 25 cys.
City cont. 306 a. c. enc. arcs 6.6 amp. $75 per yr. and 100 incs. 400 & 250 c. p. $46 per yr. all nt. (Co. serves Brooklyn, Carlinville, East Alton, Edwardsville, Glen Carbon, Granite City, Madison, Nameoki, Venice, Woodriver, and Worden.)
B D L 1 3 ★38

GRANVILLE, 1,391—Putnam County Elec. Co.
¶Owner & Mgr. Chas. Brown...Granville
Sec. & Treas. Jessie Anderson.. "
*Gen. Supt. Sidney Whitaker... "
Ch. Engr. Pwr. Sta. John Jegglie "
2 a.c. Warren, G E. tot. 135 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 210 hp e. Chuse; 160 hp. b. Kew. Energy from Spring Valley Utilities Co.
City cont. 136 Mazdas 60 c. p. 5.5 amp. $20 & $15 per yr. moonlt; coal.
(Also lts. Mark and Standard.)
A B D L S 1 3 ★38

GRAYSLAKE, 720—Public Service Co. of Northern Illinois. See Chicago.
Energy from Waukegan.
City cont. 21 incs. 65 w. $20.50 per yr. and 25 incs. 65 w. $21.50 per yr. midnt.
N ✣ 38

GRAYVILLE, 1,940 — Munic. Wtr. & Lt. Plant; P. O. box 265; cost $80,000.
Board / Chmn — C. H. Smith.....Grayville
J. Q. Smith..... "
J. F. Taylor..... "
*Supt. & Ch. Engr. C. Richards. "
Engr. Pwr. Sta. Fred Bass..... "
1 a.c. Westg. 100 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys, 130 hp e. Bckye; 100 hp. b. Walton.
8 city tung. 400 c. p. & 70 series tung. 125 c. p. all nt & hrs; coal $1.49. (Installing 11 5-lt. blvd. posts.)
D L S 2 3 ✣ ★18

GREENFIELD, 1,161—Central Illinois Public Service Co. See Mattoon.
Energy from Beardstown and Hulle; 1 transf. Wagner 75 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v. s. ph. 60 cys.
City cont. 54 incs. 60 c. p.
D N 1 ✣ 18

GREENUP, 1,400 — Munic. Elec. Lt. Plant: bds. $11,000.
Pres. Bd. Luther Aldrich.....Greenup
Clerk, J. K. Dillon..... "
Treas. J. P. Ewart, Jr..... "
*¶ Mgr. & Engr. Pwr. Sta.
E. Weaver..... "
1 a. c. Allis-C 75 kw. 2300 v 3 ph. 60 cys; a.c nt. ltg. cir. 110 v; 125 hp. e. Chuse, 100 hp. b. H. S. & G.
54 city a. c. type "C" lamps 6.6 amp. $20 per yr; 26 5-lt. Cutter posts and 26 3-lt. Cutter posts; moonlt; coal $1.80.
A L S 3 ★18

GREENVIEW, 1,100—Greenview Elec. Lt. & Pwr. Co.
Pres. Jas. A. Bracken.....Greenview
Sec. Lee E. Blane..... "
*Supt. A. H. Cleaveland..... "
Energy purchased from Abbott Lt. & Pwr. Co. trans. 16,500 v. s ph. 60 cys; 2 transf. West, Packard tot. 125 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; stor. bat.
City cont. 5 Mazdas "A" 400 w. & 50 Mazdas "A" 40 w. hrs. (Co. also lts. Sweetwater.)
A B D L 1 18

GREENVILLE, 3,178—Southern Illinois Lt. & Pwr. Co. For executive officers, see Hillsboro.
Supt. & Engr. Pwr. Sta.
R. F. Whitmore.....Greenville
Reserve:—2 a.c. Ft. W. tot. 230 kw. 2300 v. s. ph. 60 cys; a.c. day & nt. ltg. cir 110 v; a.c. day & nt. mo. cir 220 v; 250 hp. e. Chuse, Mur, Cor; 200 hp. b. O'Br. Michl; energy from Collinsville and Hillsboro; trans. volt. 33,000 v. 3 ph.
City cont. 4 arcs 6.6 amp. $64 per yr; 134 Tung. 60 c.p. $24 per yr; moonlt; coal $1.15.
D N S 1 3 18

GRIDLEY, 750—Bloomington & Normal Ry. & Lt. Co. See Bloomington.
Local Mgr. Walter Steward..... Gridley
City cont. 17 arcs 6 amp. $62.50 per yr; moonlt.
R ✣ 18

GRIGGSVILLE, 1,262—Central Illinois Public Service Co. See Mattoon.
Energy from Beardstown and Hulls; 3 trans. Pitts. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 68 Mazdas 40 w. $15 per yr. moonlt. mdnt.
D N 3 ✠ ★18

GROSS POINT, 1,008—Public Service Co. of Northern Illinois. See Chicago.

HAMILTON, 1,627—Keokuk Elec. Co. See Keokuk, Ia.
¶ Local Mgr. J. A. Gordon....Hamilton
City cont. 21 arcs a. c. day & nt. ltg. cir. 110 v. 6.6 amp. c. p. $60 per yr. all nt.
D L ✠ 28

HAMPSHIRE, 697—Illinois Northern Utilities Co. See Dixon.
Energy from Belvidere and Public Service Co. of Northern Illinois, Crystal Lake.
City cont. 4 arcs 700 w. $108 per yr; 70 incs. 40 w. $12 per yr; moonlt.
A B L 28

HANNA CITY, 300—Central Illinois Lt. Co. See Peoria.
Energy from Peoria trans. 13,000 v. 3 ph. 60 cys; 1 transf. G. E. 15 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 8 incs. mult. 80 c. p. $20 per yr. moonlt. midnt.
D L 3 ★18

HANOVER, 785—*Munic. Elec. Ltg. System.
Energy purchased from Interstate Lt. & Pwr. Co. Galena.
L §97†

HARDIN, 654—Hardin Elec. Lt. & Pwr. Co.
*Pres. & Mgr. P. A. Gotway.....Hardin
V. Pres. & Treas. Ed. Gotway, Jr.. "
Sec. (Miss) Blanch Gotway..... "
1 a. c. F. M. & Co. 20 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 25 hp. e. (gas) F. M. & Co.
City cont. 40 incs. Sunbeam 100 c. p. $18 per yr. moonlt 11 P.M; kerosene 7 cts. per g.
A G L 3 37

HARRISBURG, 5,309—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. C. V. Luby.....Harrisburg
Purchases energy; 3 transf. West tot. 600 kw; a. c. day & nt. ltg. cir. 109 v. 60 cys; a. c. mo. cir. 220-110 v. s. ph. 60 cys; 375 hp. b. Brnl. Atlas; also 10-ton ice plant (York).
City cont. 171 incs. 200, 100, 60 & 32 c. p. all nt; coal.
D I N 1 ✠ 18

Southern Illinois Ry. & Pwr. Co. Gensta. at Harrisburg. Operated by Central Illinois Public Service Co. and is a subsidiary of Middle West Utilities Co; cap. $1,600,000; bds. $740,000.
Pres. Marshall E. Sampsell.....Chicago
V. Prests. { Martin J. Insull.....Chicago
V. Prests. { G. N. Hamilton..... "
Sec. O. E. McCormick.....Chicago
Treas. C. E. Cripe.....Mattoon
Gen. Supt. C. F. Richardson, Harrisburg
Ch. Engr. R. Tweedy..... "
3 a. c. G. E, Allis-C tot. 7250 kw; 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 750 kva. 1200 v; 2 mo.-gen. sets G. E. tot. 750 kva; 6 transf. G. E. tot. 3750 kw; trans. volt. 33,000 v. 3 ph. 60 cys; 2346 hp. b. Wickes, Spgf; 7250 kw. turb. (stm) Curtis, Parsons.
Coal. (Co. operates a ry. and sells energy in bulk.)
C R S 3 ★28

HARTSBURG, 400—The Orvil Lt., Pwr. & Wtr. Co. cap. outstg. $4,000.
Pres. J. H. Butler.....Hartsburg
V. Pres. Henry Bruns..... "
¶ Sec Daniel Van Gerpen..... "
Supt. Distrbn. E. J. Minch.... "
Energy purchased; day & nt. service.
City Cont. Nrs. (Also lts. Enden.)
A D L §38

HARVARD, 3,008—Illinois Northern Utilities Co. See Dixon.
Energy from Belvidere and Public Service Co. of Northern Illinois; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont 116 series incs. 80 c. p. $23 per yr. midnt; 17 3-lt. clusters mult. incs. 80 c. p. $43 per yr. midnt; 104 mult. incs. 60 w. tot. $785.40 per yr. midnt; 42 mult. incs. 60 w. $11.84 per yr. midnt; 7 mult. incs. 60 w. $18.20 per yr. all nt.
D L 1 3 ✠ 28

HARVEY, 7,227—Public Service Co. of Northern Illinois. See Blue Island.

HAVANA, 3,525—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. D. L. Vanatto.....Havana
2 a. c. G. E. West. tot. 230 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Ideal, Erie; 450 hp. b. Energy from Hulls and Kincaid, 3 transf. West tot. 450 kw.
City cont. 121 incs. 100, 60 & 40 c. p. moonlt. all nt; coal $1.68.
D N S 3 ✠ ★18

HENRY, 1,550—Public Service Co. of Northern Illinois. See Chicago.
Energy supplied from Streator & Joliet.
City cont. 40 arcs magn. 310 w. $65 per yr; 8 tungstens 50 w. $25 per yr; 31 5-lt. posts 40 w. $54 per yr.
N 38

HERRIN, 6,861—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. James Maxton.....Herrin
Energy from Harrisburg and Christopher, 33,000 v. 3 ph. 60 cys; 3 transf. Pitts. tot. 600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 107 enc. arcs and 5 Mazdas 40 w.
D N 1 3 ✠ 18

HEYWORTH, 681—Heyworth Electric Lt. & Pwr. Co.; cap. $2,500; no bds.
*Pres. & Treas. G. W. Powell..Heyworth
¶ Mgr. & Ch. Engr.
Chas. J. Crump..... "
Buys energy; trans. 2300 v. 3 ph. 25 cys; 3 transf. Westg. tot. 75 kw; a c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 2300-110 v. s. & 3 ph. 25 cys.
City cont. 51 Mazdas. 50 w. $12 per yr; moonlt. mdnt.
D L 1 3 ✠ 23

HIGHLAND, 2,675—Munic. Elec. Lt. & Pwr. Plant; cap. $35,000.
*Pres. Bd. Eugene Schott.....Highland
Mgr. & Ch. Engr. Pwr. Sta.
Kuno Strief..... "
2 a. c. G. E. tot 300 kw. 1100 v. 2 ph. 60 cys; 1 arc G. E. 30 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 2 ph. 60 cys; 300 hp. e. Chuse; 400 hp. b. Brnl.
City cont. 20 G. E. arcs 6.6 amp. $75 per yr; 100 Tung. 60 w. $20 per yr; coal $1.05
D L S 2 18

HIGHLAND PARK, 4,209 — Public Service Co. of Northern Illinois. See Waukegan.

HIGHWOOD, 1,219—Public Service Co. of Northern Illinois. See Waukegan.

HILLSBORO, 7,321—Southern Illinois Lt. & Pwr. Co. Gen. office, Central Nat l. Bank Bldg., St. Louis, Mo. (Generating stations at Hillsboro, Gillespie, Greenville, Morrisonville, Collinsville, Litchfield and O'Fallon). (In 1918 acquired physical property of the Saline Elec. Co.); cap. outstg. $1,237,400. bds. $1,195,800.
Pres. & Mgr. J. J. Frey....St. Louis, Mo.
V. Pres. Guy C. Lane ... ...Hillsboro
*Sec. A. C. Hall..... "
Treas. C. A. Ramsey..... "
New Bus. Mgr. F. P. Williams, St. Louis, Mo
¶Pur. Agt. W. W. Burton... "
Gen. Supt. W. F. Corl..... "
Local Supt. C. P. Hamlin.....Hillsboro
Ch. Engr. E. L. Root..... "
3 a. c. G. E. tot. 1750 kw. 2300 v. 3 ph. 6 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys0 a. c. day & nt. mo. cir. 440-220 v. 3 ph. 6; cys; 350 hp. e. Chuse; — hp. b. Bab. & W. 1500 kw. stm. turb. G. E; also stm. htg. and ice plant; 33,000 & 16,500 v. trans. from this sta. to Greenville, Litchfield, Morrisonville, Coffeen and Gillespie; connects with Collinsville plant.
City cont. 67 arcs 6.6 amp. $65 per yr; 230 series Tung. $24 per yr; moonlt; coal 90 cts. (Company serves Hillsboro, Taylor Spgs., Schram City, Raymond, Harvel, Maryville, Palmer, Morrisonville, O'Fallon, Benld, Gillespie, Eagerville, Sawyersville, Greenville, Coffeen, Witt, Butler, Panama, Donnellson, Collinsville, Caseyville, Fillmore, Irving, Troy, St. Jacob, Marine, Litchfield, Carbon, Pocahontas, Pierron, Chapman, Ramsey and Millersburg.)
A B D H I N S 3 ★18

HILLVIEW, 309—*Hillview Elec. Lt. Plant.
Owner A. A. Stein..... .Hillview
1 d. c. Ft. W. 10 kw. 110 v; 160 amp. hr. stor. bat. 110 v. Nat.; a. c. day & nt. ltg. cir; 20 hp. gas e. I.H.C.
City cont. 6 tungs. $25 per yr; moonlt: kerosene 6 cts.
C D G 75

Central Illinois Public Service Co. See Mattoon.
Energy from Kincaid and Hulls; West transf. tot. 50 kw.
N ★18

HINSDALE, 2,451—Munic. Elec. Lt. Plant; cost $125,000.
Pres. Bd. E. F. Hasbrook.....Hinsdale
Sec. Geo. H. Williams..... "
Treas. W. W. Waite..... "
*¶Supt. & Ch. Engr.
H. H. Bristol..... "
Engrs. & Pwr. Sta. { Wm. Herman..... "
H. Menold..... "
Frank Powers..... "
3 a. c. Westg. tot. 500 kw. 1100 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 525 hp. e. Erie City, B. & W, Ames; 400 hp. b. A & T.
300 city Nitrogen incs. $10 per yr.; all nt.; coal $1.85. (Also lts. Fullersberg and Clarendon Hills.)
D L S 1 3 18

HOMER, 1,086—*Homer Elec. Lt. Co. (Property of Homer Elec Lt. & Pw. Co purchased by J. M Capel and others of Champaign); cap. $30,000.
Engr. Pwr Sta. O. S. Yeager.....Homer
2 a. c. Westg. tot. 125 kw. 1100 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. s. ph. 60 cys; trans. 6600 v. s. ph. 60 cys; 250 hp. e; 325 hp b.
City cont. 28 arcs 250 w. $60 per yr; moonlt. 11.30 P.M; coal $1.65. (Also lts. Sidney.)
D L S 1 3 ✠ ★28W

HOOPESTON, 6,600—Hoopeston Gas & Electric Co. Operated by Central Illinois Public Service Co. and is a subsidary of Middle West Utilities Co.); bds. $199,000.
Pres. Marshall E. Sampsell.....Chicago
V. Pres. G. W. Hamilton.....Mattoon
Sec. & Treas. C. E. Cripe..... "
*Gen. Supt. B. F. Tucker..... "
Ch. Engr. Pwr. Sta. Curtis Duke, Hoopeston
2 a. c. turbo-gen. West. tot. 750 kva. 2400 v. 3 ph. 60 cys; 1 d. c. Westg. 56½ kw. 600 v; 1 arc G. E. 25 lts; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 500 v; 1 Ames eng; 600 hp. b. H. S. & G.
City cont. 25 arcs magn. 4 amp. $50 per yr; 150 incs. series 40 w. $18 per yr; moonlt. all nt: screenings $1 62. (Sells energy to Rossville Elec. Lt. Co.)
C D L S 3 ✠ ★18

HULL, 216—Hull Milling, Lt. & Canning Co.; cap. $3,000.
*Pres. W. H. Lease..... .....Hull
V. Pres. Geo. W. Lay..... "
Sec. Lewis Weir..... "
¶Treas. & Mgr. A. L. Maple..... "
Purchases energy from Central Illinois Public Service Co; a. c. day & nt. ltg. cir. 110 v. 133 cys.
City cont. 31 incs. $13.20 per yr. moonlts
A D L X 27

HULLS—Central Illinois Public Service Co. See Mattoon.
Sub-station (energy purchased) fed from trans. line to St. Louis from Keokuk Iowa G. E. transf. tot. 3000 kw; 2-125C kw. freq. chgrs. 25 tot. 60 cys; supplies energy to main trans. line connecting Kincaid and Bearstown Stations.
N 18

ILLIOPOLIS, 849—Central Illinois Elec. Co. For executive officers, see Buffalo.
Local Supt. J. H. Parthal.....Illiopolis
a. c. day & nt. ltg cir. 115 v. 25 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 32 incs. 60 c. p. $19.50 per yr; moonlt.
D L 3 ✠ 18

IPAVA, 652—Central Illinois Public Service Co. See Mattoon.
Energy from Beardstown and Hulls; transf. tot. 45 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 47 Mazdas moonlt. all nt. Energy sold to Canton Gas & Elc. Co. 33.000 v.
D N 3 ✠ 18

JACKSONVILLE, 15,236—Jacksonville Ry. & Lt. Co., 224 So. Main St. Part of Illinois Trac. System; cap. auth. $500,000.
Pres. Wm. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
Sec. E. A. MacNutt.....Montreal, Can.
Treas. Geo. M. Mattis.....Champaign
Audr. W. D. Cole.....Jacksonville
Cont. Agt. Donald McClaren "
¶Pur. Agt H. J Vance.....Peoria
Gen. Supt. E. H. Gray.....Jacksonville
Ch. Engr. L. O. Williams... "
3 a. c. G. E. tot. 1150 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West. tot. 400 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 1615 hp. e. McI. & S. St. L. Cor. Ball: 1400 hp. b. Bab. & W. Stir; ice plant.
Screenings $2.50. (Lts. Jacksonville & So. Jacksonville.)
C D I R S 1 3 ✠ ★18

Munic. Elec. Lt. Plant.
*Mayor, H. J. Rodgers.....Jacksonville

Comrs. { Joshua Vasconcellos, Jacksonville; ¶Wm. Widmayer, "; J. Edgar Martin.., "; Jerry Cox....., "
Supt. G. F. Sto'dt ....., "
Ch. Engr. J. R. Ricks....., "
Engr. Pwr. Sta. Laurence Quinlan....., "

2 a. c. Ft. W, F. M. & Co. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; 400 hp. e. Ham. Cor. Rus; 600 hp. b. Holt.

91 city 3-lt. orna. posts 140 w. and 55 ines. 25-250 w. 220 v; slack and pea coal (Furnishes energy for municipal service only.)

D L S 3 ✣ 27

JERSEYVILLE, 4,113—Central I linois Public Service Co. For executive officers, see Mattoon.

Local Supt. W. G. Printy.....Jerseyville

Energy from Beardstown & Hulls: 3 transf. West. tot. 150 kw; 1 a. c. West. 175 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. mo. cir. 110 v. s. ph. 60 cys 400 hp. e. Ide, Bckye; 425 hp. b. Spfg, O'Br.

City cont. 210 Mazdas; coal

D N S 1 2 ✣ 18

JOHNSTON CITY — 6,000 Central Illinois Public Service Co. For executive officers see Mattoon.

Local Supt. R. A. Rose....Johnston City

Energy from Harrisburg and Christopher; 3 transf G. E. tot. 300 kw; a. c. day & nt. ltg. cir 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.

City cont. 72 incs. 60 c. p. moonlt. all nt.

D N 1 ✣ ★18

JOLIET, 37,900—Public Service Co. of Northern Illinois. For executive officers, see Chicago.

Local Supt. J. M. Strasser.....Joliet

Tot. cap. of a.c. gen. 14.580 kw. (stm. 11,250 kw.—hydro. 3600 kw.) 2300-110 v. 3 ph. 60 cys; 1 d. c. 150 kw. 500 v; 1 arc T-H. 900 lts; d.c. day cir. 500 v; a.c. day & nt.cir. 2300-220-110 v; 1250 hp. stm. turb. G. E; 1 turbo-gen. 10 000 kw; 4500 hp. turb. (wtr.) Leffell; 4400 hp. b. Bab. & W; also receives energy from Blue Island.

City cont. 459 arcs 310 w. $62.50 & $72.50 per yr; 6 4-lt. clusters $250 per yr; 2 6-lt. cluster 40 & 100 w. $72.50 per yr; 6 6-lt. clusters 50 w. $62.50 per yr. and 8 clusters 60 w. $62.50 per yr; all nt; coal $1.50 to $2. (Co. furnishes energy for lt. & pwr. in Joliet. Morris, Braceville, Braidwood, Grand Ridge, Mokena, Torino, Gardner, Dwight, Odell Coal City, Mazon, Verona, Kinsman, Ransom, Yorkville, Rutland, Minonk, Toluca, Pontiac, La Rose, Lacon, Sparland, Henry, Chillicothe, Tonica, Streator, Seneca, South Wilmington, Wilmington, Elwood, New Lenox, Frankfort, Lemont and Lostant.)

C D N S W 3 ✣ 38

JONESBORO, 1,169—Central Illinois Public Service Co. (Operates under lease distribution system which is owned by city.) See Mattoon.

Energy from Anna.

City cont. 45 incs. 50-16 c. p.

A B N 18

JOY, 900—Illinois Northern Utilities Co. See Dixon.

Local Supt. Wentworth V. Holmes ...Joy

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 8 ph. 60 cys.

City cont. 27 tung. 60 c. p. $19 per yr. and 6 series incs. 60 c. p. $43 per cluster of 3 lts. per yr. midnt.

D L I 3 ✣ 28

KANE, 521—Central Illinois Public Service Co. See Mattoon.

Energy from Kincaid & Hulls: G. E. transf. tot. 15 kw.

City cont 33 incs. 60-32 c. p.

N ★18

KANKAKEE, 14,300— Public Service Co. of Northern Illinois. For executive officers, see Chicago.

Supt. B. G. Smith.....Kankakee

Tot. cap. of a.c. gen. 1690 kw. (stm. 740 kw.—hydro 950 kw.) 2300 v. 3 p h. 60 cys; 4 transf. Westg; a. c. day cir. 2300 v; 350 hp. e. Bckye; 500 kw. stm. turb. Westg; 800 hp. turb. (wtr.) Smith; 750 hp. b. Frost; energy also from Blue Island.

City cont. 50 Mazdas 200 w. $66.24 per yr: 104 Mazdas 163 w. $50.92 & $52.92 per yr; 179 Mazdas 65 w. $27.50 per yr; all nt; coal. (Supplies Bradley, St. Anne, Bourbonnais, Aroma Park and Manteno.)

D N S W 3 ✣ 38

KANSAS, 945—Central Illinois Public Service Co. See Mattoon.

Local Mgr. J. W. Hartsook.....Kansas

Energy from Mattoon; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.

City cont. 85 Mazdas 40-60-100 w. tot. $1200 per yr; all nt.

D N 1 ✣ 18

KEITHSBURG, 1,515—Illinois Northern Utilities Co. See Dixon.

Local Supt. Geo. R. Martin...Keithsburg

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys.

City cont. 5 arcs 5.5 amp. $60 per yr. and 99 Tung. series 40 w. $15 per yr; moonlt. mdnt.

D L 1 3 ✣ 28

KENILWORTH, 1,220—Public Service Co. of Northern Illinois. For officers, see Chicago.

a c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.

D N 1 ✣ 38

KEWANEE, 9,307—Consolidated Lt. & Pwr. Co. (Consolidation of Kewanee Lt. & Pwr. Co., Ltg., & Htg. Co. of Kewanee, Galva Gas Lt. & Coke Co. and Sheffield Elec. Lt. Co.) Controlled by The American Gas Co.): cap. outstdg. $825.000; bds. outstdg. $700,000.

Pres. S. P. Curtis..... } W. Washington
V. Pres. M. W. Stroud... } Square,
Sec. W. L. Fox..... } Phila, Pa.
Treas. J. B. Townsend, 3d. }
¶Cont. Agt. F. D. Wharton }

Mgr. H. M Smith.....Kewanee
Supt. John Todd ..... "

2 a. c. West. G. E. tot. 950 kva. 2300 v. 3 ph. 60 cys; 5 d. c G. E. tot. 270 kw. 250 v; a. c. & d. c. day & nt. ltg. cir. 110v; a.c. & d.c. day & nt. mo. cir. 220 v;—hp. e. Ham. Cor. Russell; 500 hp stm. turb. West; 1725 hp. b. Bab. & W; stm htg.

City cont. 140 nitro incs. 600 c. p. $55 per yr. and 265 nitro incs. 100 c. p. $20 per yr. moonlt; coal $3.80. (Also serves Sheffield and Neponset.)

C D H L S 3 ✣ ★38

KINCAID, 850—Central Illinois Public Service Co. For executive officers see Mattoon.

Ch. Engr. Wm. McNary.....Kincaid

3 a. c. turbo-gen. G. E. tot. 6000 kw; 2700 hp. b. Bab. & W; G. E. transf. tot. 8000 kw; supplies energy to main trans. line connecting Kincaid with Mattoon, Hulls and Beardstown.

City cont. 10 incs. 60 p. c.

N S X ★18

KINDERHOOK, 371—Kinderhook Elec. Lt. Co.; cap. $1,000.

Pres. & Mgr. H. S. Churchill..Kinderhook

*Sec. C. J. Gose.....Kinderhook
Treas. C. A. Gose..... "
Buys energy from Central Illinois Public Service Co. at Barry, s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 17 incs. tot. $18.60 per month
D L 1 ✣ 18

Central Illinois Public Service Co. (Energy from Hulls sub-sta. 2300 v.) See Mattoon.

KINMUNDY, 997—Kinmundy Lt. Co.
*Owner & Mgr. J. C. Lee.....Kinmundy
Engr. Pwr. Sta. O. Swab..... "
1 d. c. West. 75 kw. 250 v; 120 hp. e. Ham, Cor; 100 hp. b. C. & T.
City cont. 155 Mazdas "B" 40-400 w. tot. $1,528 per yr; moonlt. midnt; coal $1.95.
C L S ✣ 125

KNOXVILLE, 1,818—Galesburg Ry., Ltg. & Pwr. Co. See Galesburg.
2 a. c. West. tot. 200 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 110-220 v. 3 ph. 60 cys; 200 hp. e. Murray; 200 hp. b. Frost. Plant used only in emergency; energy from Galesburg: 3 transf. G.E. tot. 150 kw.
City cont. 53 arcs W. E. series a. c. 6.6 amp; 7 incs. series a. c. 6.6 amp; screenings.
D L S 3 18

LACON, 1,425—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Local Supt. G. E. Chapman.....Lacon
3 a.c.G. E, Westg. tot. 420 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 600 hp. e. Ames, N. Y. S; 500 hp. b. Erie, Atlas; energy also from Joliet and Streator.
City cont. 8 tung. 100 w. $30 per yr: 116 tung. 50 w. $20 per yr: all nt. moonlt. coal. (Supplies Sparland, Henry, Varna, La Rose and Chillicothe.)
D N S 3 ★38

LADD, 1,324—Munic. Elec. Lt. Plant.
*¶Sec. Henry Dwyer.....Ladd
Ch. Elecn. B. F. Van Tress..... "
Purchases energy from Spring Valley Utilities Co; 1 a. c. Ft. W. 60 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220 v; 150 hp. e. Am; 140 hp. b. Kew. (Plant used in case of emergency.)
Coal $5.10.
D L S 1 ★18

LA FAYETTE, 300—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 29 Mazdas 48 c. p. $21 per yr. moonlt. midnt.
D L 1 ✣ 18

LA GRANGE, 5,282—Public Service Co. of Northern Illinois. See Blue Island.

LA HARPE, 1,349—La Harpe Elec. Lt. & Pwr. Co.; cap. outstg. $15,000; no bds.
Pres. J. H. Hungate.....La Harpe
*V. Pres., Sec. & Treas.
H. G. Hungate..... "
¶ Mgr. & Ch. Engr. A. L. Blythe "
Elecn. Guy Mesecher..... "
3 d. c. G. E. tot. 115 kw. 125-250 v; d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir. 220 v: 150 hp. e. Murray, Troy; 160 hp. b. Murray; 280 amp.-hrs. stor. bat. National 224 v.
City cont. 16 5-lt. posts "B" (1-60 w. & 4-40 w.) $42 per yr. 11 P. M; 47 incs. "B" 100 w. $24 per yr. moonlt. midnt; coal $4.08.
C D L S ✣ 18

LAKE FOREST, 3,349—Public Service Co. of Northern Illinois. See Waukegan.

LANARK, 1,175—Lena Elec. Lt. & Pwr. Co. (In May, 1917, acquired the property of A. L. Warfel.) See Lena.
1 a. c. West. 60 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. Skinr; 140 hp. b. Cullen.
City cont. 24 Mazdas "C" 250 c.p. $51 per yr; 9 Mazdas "C" 60 c.p. $24 per yr; moonlt. midnt; coal $2.70.
L S 1 ✣ ★18†

LANSING, 1,060—Public Service Co. of Northern Illinois. See Blue Island.

LA PRAIRIE, 182—Central Illinois Public Service Co. See Mattoon.
Energy from Hulls and Hamilton; Maloney transf. 15 kw.
City cont. 12 incs. 40 c. p.
N ★18

LA SALLE, 11,537—Citizens Ltg. Co (Part of Illinois Traction System); cap $250,000; bds. $250,000.
Pres. W. B. McKinley.....Champaign
V. Pres. Geo. F. Duncan...Portland, Me.
Sec. E. A. MacNutt.....Montreal, Que.
Treas. Edw. Woodman...Portland, Me.
Asst. Treas. W. H. Carnahan...Champaign
Gen. Audr. R. E. Bramble.... "
Gen. Mgr. H. E. Chubbuck.....Peoria
¶ Pur. Agt. H. J. Vance..... "
Gen. Supt. L. W. Hess.....Ottawa
Energy purchased from Northern Illinois Lt. & Trac. Co.; 3 transf. Westg. tot. 1800 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2300 v. 3 ph. 60 cys.
City cont. 925 Mazdas 60 & 100 w. 2½ cts. per kwh. all nt.
A B D L 3 18

Munic. Elec. Lt. Plant.
Mayor, H. M. Orr.....La Salle
City Clk. W. J. Morawitz..... "
¶ Mgr. C. Heilstedt..... "
*City Engr. E. Byrne..... "
Ch. Engr. Wm. Koenig..... "
Ch. Elecn. Thos. Heffron..... "
2 d. c. Stand; no day cir; 150 hp. e Ideal; 550 hp. b. Kew.
City cont. 150 arcs magnetite, all nt; screenings $2.65. Contemplates installation of 250 hp. eng. to drive arc. machines.)
C L S ★17

Northern Illinois Lt. & Trac. Co. See Ottawa.
3 a. c. G. E., Allis-C., tot. 3300 kw. 2200 & 370 v. 3 ph. 60 & 25 cys; 1 a. c. turbo-gen. Curtis 4000 kw. 60 cys. and 2000 hp. b. Sterling; trans. volt. 33,000 v. 3 ph. 60 cys.
R S 3 ★18

LAWRENCEVILLE, 3,235—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. C. J. White...Lawrenceville
1 a. c. turbo-gen. Allis-C 500 kw. 2300 v. 3 ph. 60 cys; 3 transf. G. E. tot. 150 kw; 3 a. c. G. E, Ft. W. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 600 hy. b. Heine; 100 hp. e. Ide.
City cont. 129 Mazdas.
D N S 3 ✣ ★18

LEBANON, 1,907—Munic. Elec. Lt Plant; cost $12,000.
Mgr. City Council.....Lebanon
*Ch. Engr. Walter P. Breuning.. "
2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 175 hp. e. Chuse; 200 hp. b. H. S. & G.
120 city Mazdas 50-500 w. moonlt; coal $2.75.
L S 1 3 18

LEMONT, 2,284—Public Service Co. of Northern Illinois. See Joliet.

LENA, 1,168—Lena Elec. Lt. & Pwr. Co.; cap. outstg. $20,000; bds. $3,500; cost $36,000.
*Pres. & Mgr. G. W. Benfer.....Lena
Sec. A. R. Musser..... "
Treas. A. S. Benfer..... "
Ch. Engr. A. Fisher..... "
Engr. Pwr. Sta. Walter Bowen..... "
2 a. c. Westg. Ft. W. tot. 175 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 3 ph. 60 cys; 250 hp. e. Bates, Ham; 200 hp. b. Erie, C. & T.
City cont. 8 arcs 6.6 amp. $60 per yr; 60 Mazdas 100 c. p. $30 per yr; 15 ornamental posts 150 c. p. $26.84 per post per yr; mdnt; coal $3.25. (Also lts. Pearl City and Lanark.)
A B D L S 1 3 18†

LE ROY, 1,702—Le Roy Elec. Lt., Pwr. & Htg. Co.; cap. outstg. 40,000; bds. $13,000.
*¶ Pres. Treas. & Mgr.
L. W. Wartena.....Le Roy
V. Pres. & Sec. L. R. Wartena.... "
Purchases energy from Bloomington & Normal Ry. & Lt. Co.: trans volt. 13,200 v. 3 ph. 60 cys; 6 transf. G. E. tot. 120 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2200 v. s. & 3 ph 60 cys.
City cont. 160 Mazdas "C" 60 c. p. $12 per yr. 11 p. m. (Co. also lts. Downs.)
A B D L 1 3 38

LEWISTOWN, 2,312—*Lewistown Elec. Co.; cap. outstg. $50,000.
Pres. & Sec. W. P. Ingersall.....Canton
V. Pres W. H. Parlin..... "
Treas. & Mgr. C. D. Ingersall..... "
1 a. c. Westg. 150 kva. 1200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s ph. 60 cys; Murray stm. eng.; 3 boilers Frost; also purchases energy from Canton Gas & Elec. Co., 2 transf. tot. 50 kw. Moloney.
City cont. 89 incs "C" 250 & 100 c. p. $48 & $24 per yr. moonlt. mdnt: slack $2.
D L S 1 3 ✣ 17

LEXINGTON, 1,318—Bloomington & Normal Ry & Lt. Co. See Bloomington.
Local Mgr. R. R. Reding.....Lexington
Energy from El Paso.
City cont. Thompson arcs $60 per yr; 150 incs. carbon $12 per yr; moonlt.
R ✣ ★18

LIBERTY, 499—Liberty Elec. Co; cap outstg. $2,500.
Pres. W. E. Mercer.....Liberty
V. Pres. W. A. Coates..... "
Sec. & Treas. M. E. Graff..... "
*Mgr. S. G. Lawless..... "
Ch. Engr. C. W. Barnard..... "
1 d. c. Universal 12½ kw. 110 v; stor bat. Universal 200 amp.-hrs. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 20 hp. e. (gas) F. M. & Co.
Kerosene.
A B C D G 28

LIBERTYVILLE, 1,724—Public Service Co. of Northern Illinois. See Waukegan.

LINCOLN, 10,892—Lincoln Wtr. & Lt. Co.; cap. outstdg. $250,000; bds. outstdg. $160.000.
Pres. Wm. W. Levering
1328 Chestnut St., Phila., Pa.
Sec. & Treas. Chester Snyder.....Easton
¶ Pur. Agt. S. A. Cunningham
2 Wall St., New York, N. Y.
*Mgr. E. MacDonald.....Lincoln
Engr. Pwr. Sta. B. P. Hallock..... "
2 a. c. G. E. tot. 700 kva. 2300 v. 3 ph. 60 cys: 1 mo-gen. set 95 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys: 950 hp. e. Cooper, Harris; 650 hp. b. Phoenix, Erie.
City cont. 152 type "C" 400 c. p. $60 per yr. all nt. & $48 per yr. moonlt; coal $2.60. (Supplies energy for Munic. St. Ry.)
B D L S 1 3 ✣ ★18

LITCHFIELD, 5,971—Southern Illinois Lt. & Pwr. Co. For executive officers see Hillsboro.
Local Mgr. David Davis.....Litchfield
2 a.c. Warren. tot. 150 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 450 hp. e. St. Louis, Cor, Rice; 250 hp. b. Heine; 33,000 v. 3 ph. trans. from Hillsboro.
City cont. 87 enc. arcs a. c. series 7.5 amp. $70 per yr; all dark hrs; coal $1.50.
D N S 1 3 ★18

LOCKPORT, 2,555—Public Service Co. of Northern Illinois. See Chicago.

LONDON MILLS, 555—Central Illinois Lt. Co. See Peoria.
Trans. from Peoria through Farmington: 13,000 v. s. ph. 60 cys; 1 transf. west. 25 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 42 incs. 40 c. p. $15 per yr. moonlt. midnt.
D L 1 ★18

LONGVIEW, 257—Central Illinois Public Service Co. For officers, see Mattoon.
Energy from Mattoon; 3 transf. Pitts, G. E. tot. 55 kw; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 18 Mazdas. midnt.
D N 3 ✣ 18

LOUISVILLE, 670—Louisville Elec. Lt. & Wtr. Plant: cost $12,000; bds. $2,000.
*¶ Pres. & Mgr. I. N. Stanford..Louisville
Supt. & Engr. Pwr. Sta.
H. S. Stanford..... "
2 a. c. Triumph tot 125 kw. 1100 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 205 hp. e. Ideal, C. & T; 250 hp. b. Freeman. O'B.
City cont. 65 3-lt. standards 60 & 100 w. $19.80 per yr; moonlt; coal $3.60.
L S 3 ✣ 17

LOVINGTON, 1,011—Munic. Elec. Lt. & Pwr. Plant; cost $12 000; bds. $2 000.
Pres. W. H. Murphy..... .Lovington
*Clerk, O. T. Cochran..... "
Treas. J. M. Shepherd..... "
Supt. & Ch. Engr.
L. O. Patrick..... "
2 a.c. G. E. Natl. tot. 90 kw. 1100 v. s. ph. 133 cys: 1 d. c. W. E. 400 kw. 110 v: a.c. & d. c. nt. ltg. cir. 110 v; a. c. & d. c. nt. mo. cir. 110 v; 225 hp. e. Chuse, Erie; 300 hp. b. Erie.
City cont. 42 Mazdas 100 c. p. 5.5 amp; all nt; coal $1.75.
C L S 1 116W

LYONS, 1,483—Public Service Co. of Northern Illinois. See Blue Island.

The Sanitary District of Chicago. See Chicago.

MACKINAW, 725—Mackinaw Elec. Lt. & Pwr. Co: cap. outstg. $8,000.
Pres. Geo. Tyrrell.....Mackinaw
*Sec. J. J. Gillan..... "
Treas. C. G. Sparks..... "
Mgr. C. Y. Sparks..... "
Purchases energy: West. transf: a. c. day & nt. ltg. cir. 110 v. 25 cys: a. c. day & nt. mo. cir. 440 v. 3 ph. 25 cys.
City cont. 58 Mazdas 32 c. p. 3.5 amp. $18 per yr. moonlt. 11 p. m.
D L 3 ✣ ★18

MACOMB, 5,774—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. A. H. Perrier.....Macomb
Energy from Beardstown and Hulls; 3

transf. West tot. 600 kw; 2 rect. tot. 125 lt; 3 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 110-220 v. s. & 3ph. 60 cys; 900 hp. e. Bates, Chuse; 100 hp. stm. turb. G. E; 600 hp. b. Frost; also ice plant. Plant held in reserve.
City cont. 101 magn. arcs. all nt; coal $1.93.
D I N S 1 3 ✠ ★18

MACON, 683—Central Illinois Public Service Co. See Mattoon.
Energy from Kincaid; 1 transf. Pitts. 50 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 43 incs. 32 c. p. moonlt. all nt.
D N 1 18

MADISON, 5,046—Madison County Lt. & Pwr. Co. See Granite City.

MANCHESTER, 480—Central Illinois Public Service Co. See Mattoon.
Energy from Hulls and Kincaid; West transf. 15 kw.
City cont. 15 incs. 60 w.
N ★18

MANITO, 696—Munic. Elec. Lt. Plant.
*¶Supt. & Engr. Wm. T. S. Beebe. Manito
1 a. c. Ft. W. 50 kw. 1100 v. s. ph. 60 cys; a. c. day (3 half days each week) & nt. ltg. cir. 110 v; 150 hp. e. Cooper, Bekye; 160 hp. b. Erie City Frost. Installing 70-kva. West. 3 ph. gen.
Mdnt; coal $4.07.
D L S 13 18

MANSFIELD, 681—* Mansfield Elec. Co; cap. $10,000; cost $4,000.
¶ Pres. Mgr. & Ch. Engr.
Wm. H. Schuler.....Mansfield
V. Pres. R. N. Cooper.....Gibson City
Sec. & Treas. K. R. Schuler....Mansfield
1 a. c. Warren — kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 120 hp. e. Erie; 120 hp. b. Erie.
City cont. 21 nitrogen lamps "C." 400 w. $72 per yr; 3 Mazdas 60 w; moonlt. all nt; screenings $1.40.
L S 1 ✠ 55

MANTENO, 1,229—Public Service Co. of Northern Illinois. See Kankakee.

MAPLE PARK, 89—Munic. Elec. Lt. Plant.
*Mgr. F. G. Leonard.....Maple Park
12 arcs; 24 incs. 32 c. p.
L ★18

MAQUON, 472—Central Illinois Lt. Co. See Peoria.
Trans. from Peoria through Elmwood 13 000 v. s. ph. 60 cys; 1 transf. G. E. 30 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 21 incs. 70 c. p. (2) $24 per yr. and 60 c p. (19) $21 per yr. moonlt. midnt.
D L 1 ★18

MARENGO, 1,936—Marengo Public. Service Co.; cap. outstg. $30,000: no bds.
*Pres. J. T. Fry.....Marengo
V. Pres. & Mgr. Robert T. Fry... "
Sec. & Treas. H. T. Fry..... "
Engrs. } E. O. Ward..... "
Pwr. Sta. } P. Worman..... "
Energy purchased from Illinois Northern Utilities Co. 2300 v; 3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 117 series Tung. 60 & 400 c.p. 12 P. M.
A D L 1 3 17

MARINE, 800—Southern Illinois Lt. & Pwr. Co. See Hillsboro.
6600 v. 3 ph. trans. from Collinsville; a. c. day & nt. ltg. cir. 110 v. 60 cys. a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 40 Mazdas series 80 c. p. $30 per yr. midnt.
D N 1 3 18

MARION, 7,093—Central Illinois Public Service Co. For executive officers, see Mattoon.
Div. Supt. F. L. Shiner.....Marion
Local Supt. H. J. Musgrove..... "
Energy from Harrisburg and Christopher. 33,000 v. 3 ph. 60 cys; 3 transf. G. E, West. tot. 600 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; ice plant.
City cont. 102 incs. 400 c. p.
D I N 1 3 ✠ ★18

MARISSA, 2,004—*Munic. Elec. Lt. Plant; cost $12,000.
Mayor Daniel Zihlsdorf.....Marissa
Supt. Albert Koppitz..... "
2 a. c. Warren tot. 180 kw. 2200-104 v. s. ph. 133 cys: no day cir; 300 hp. e. Nagle, Chuse; 300 hp. b. Nagle, Atlas.
24 city arcs 2000 c. p. $60 per yr; 70 incs. 32 c. p. $12 per yr; all nt; coal 50 & 95 cts. (Also lts. Old Marissa.)
L S 1 26†

MAROA, 1,160—Maroa Elec. Lt. Co.; cap. $12,000.
*Pres. & Mgr. J. Crocker.....Maroa
Sec. W. Schenck..... "
Treas. G. Conover..... "
Ch. Engr. S. F. Martin..... "
Purchases energy from Illinois Trac. System; 3 transf.—tot. 75 kw; trans. volt. 33,000 v.—ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys.
D L X ✠ 18

MARSEILLES, 3,291—Consumers' Wtr. & Lt. Co. (Part of Illinois Trac. System); cap. auth. $100,000; bds. $80,000.
Supt. L. W. Hess.....Ottawa
Engr. Pwr. Sta. Chas. Hahn...Marseilles
Energy purchased from Northern Illinois Lt. & Trac. Co.; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 40 arcs 2000 c. p. $60 per yr; all nt.
D L 3 ✠ 18

Northern Illinois Lt. & Trac. Co. See Ottawa.
8 a. c. G. E, West. tot. 2750 kw. 2300 v. 3 ph. 25 & 60 cys; trans. 33,000 v. 3 ph. 25 & 60 cys: — hp. b. Stir; 2000 kw. turb. (stm.) G. E; 3600 hp. wtr. wh. Lef.
R S W 3 18

Public Service Co. of Northern Illinois. See Chicago.

MARSHALL, 2,840—Munic. Elec. Lt. Plant; bds. $7,000.
*¶ Cont. Agt. & Supt.
S. O. Tibbs.....Marshall
Ch. Engr. Emil Taubeneck..... "
1 a. c. Stan. 115 kw. 1100 v. 2 ph. 60 cys: 1 arc 65 amp; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 2 ph. 60 cys; 225 hp. e. Ames, Bates; 450 hp. b. T. H, C. & T. 60 city arcs; moonlt; coal $1.80.
D L S 1 2 ★18

Marshall Ice & Pwr. Co.; cost $30,000
*¶Owner & Mgr. G. C. Hallauer..Marshall
Engr. Pwr. Sta. A. Bush..... "
1 a. c. G. E. 185 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 185 kw. e. Chuse; 300 hp. b. Vogt; York ice machine.
City cont. 85 series Tung. 100 w. $19.80 per yr. moonlt; screenings. (Also lts. Martinsville.)
D I L S 3 18

MARTINSVILLE, 1,500 — Marshall
Ice & Pwr. Co. See Marshall.

MASCOUTAH, 2,081—Munic. Lt. &
Pwr. Plant.
Mayor, Oscar Hagist.....Mascoutah
*¶Supt. Geo. F. Mueller..... "
Engr. Pwr. Sta. John Bischoff.... "
2 a. c. Westg. tot. 326 kva. 2400 v. 3 ph.
60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys;
a. c. day & nt. mo. cir. s. & 3 ph. 60 cys;
340 hp. e. Ide; 225 hp. b. Erie, O'Brien.
135 city West. nitro. series 60 c. p. all
dark hrs; coal $1.25.
D L S 1 3 ✣ ★18

MASON CITY, 1,842 — *Munic. Lt. &
Wtr.
Plant; bds. $6,000.
¶ Mgr. Supt. & Cont. Agt.
W. E. Taylor.....Mason City
Engr. Pwr. Sta. B. W. Tibbitts "
1 a. c. Ft. W. 2100 v. 3 ph. 60 cys; no
day cir; 100 hp. e. Erie; 200 hp. b. Erie,
Frost Mfg. Co.
61 city arcs (Wood sys.) 12 c. p. and 8
Tung; coal $1.40.
L S 3 23

The Abbott Lt. & Pwr. Co. See Petersburg.

MATHERVILLE, 1200 — Edwards
River Pwr. Co. Gen. sta. at Matherville.
(Subsidiary of Rock Island Southern
Ry. Co.)
Pres. M. A. Walsh..... .....Clinton, Ia.
V. Pres.
A. E. Walsh. 308 Brady St., Davenport, Ia.
*Sec., Treas. Mgr. & Audr.
J. W. Walsh..... " "
¶Gen. Supt. J. W. Turner.....Matherville
Supt. Ovhd. Distrbn.
O. A. Rolston..... "
Engr. Pwr. Sta. ——— "
4 a. c. West. tot. 3500 kva. 2300 v. s. &
3 ph. 25 & 60 cys; trans. volt. 11,000 v. s.
ph. 25 cys. & 33,000 v. 3 ph 60 cys; 2000
kw e. West; 2000 b. Bab. & W.
Slack 90 cts. (Wholesales energy to
Rock Island Southern Ry. Co., Illinois,
Northern Utilities Co. and Matherville Lt.
& Pwr. Co.)
S T 1 3 ★18

Matherville Lt. & Pwr. Co; cap. outstg.
$50,000.
Pres. Paul Wagner.....Davenport, Ia.
V. Pres. Henry J. Cosgrove. Rock Island
*Sec. & Treas. J. W. Walsh. Davenport, Ia.
Energy purchased from Edwards River
Lt. & Pwr. Co; 1 transf: a. c. day & nt.
ltg. cir. 220 v. 60 cys; a. c. day & nt. mo
cir. 2300 v. 3 ph. 60 cys.
City cont. 13 carbon lamps 75 v. $24 per
yr. all nt.
D L 3 $48

MATTOON, 15,000 — Munic. Elec. Lt.
Plant; cost $25,000; no bds.
*¶Supt & Ch. Elecn. L. M. Elliott. Mattoon
Engr. Pwr. Sta. R. Coon..... "
2 arc G. E, Brush tot. 250 lt; 300 hp. e.
Chuse; 300 hp. b. Spfd, Erie.
232 city arcs G. E. lumn. $44 per yr;
moonlt; coal $1.80.
C L S 17

Central Illinois Public Service Co.
(Operates gen. stas. at Anna, Beardstown, Bushnell, Carbondale, Carrollton, Charleston, Havana, Jerseyville, Kincaid, Lawrenceville, Macomb, Mattoon, Mounds, Mt. Sterling, Olney, Paris, Robinson, St. Elmo, Sullivan, Tuscola, and Virden; also purchases energy.)
(Operates Central Illinois Utilities Co., Hoopeston Gas & Elec. Co., Southern Illinois Ry. & Pwr. Co., Hamilton Utilities Co. and Eastern Illinois Utilities Co.) (A subsidiary of the Middle West Utilities Co.); cap. $10,000,000; bds. $4,000,000.
Pres. Marshall E. Sampsell.....Chicago
V. Pres. G. W. Hamilton.....Mattoon
Sec. & Treas. C. E. Cripe..... "
*Gen. Supt. B. F. Tucker..... "
Com. Mgr. C. O. Dunten..... "
Audr. P. A. Erlach..... ..... "
¶Pur. Agt. D. R. Truax..... "
Elec. Engr. A. W. Mann..... "
Mech. Engr. J. O. Isaacson..... "

MATTOON DIV.

Local } R. L. Fickes.....Mattoon
Supts. } J. T. Henry..... "
Engr. Pur. Sta. Chris. Wilwerth.. "
2 a. c. West. tot. 1250 kw. 2300 v. 3 ph.
60 cys; 1 d. c. West 300 kw; 1 mo.-gen.
set 450 kw; 3 transf. tot. 1500 kw; trans.
volt 33,000 v. 3 ph. 60 cys; a. c. day &
nt. ltg. cir. 110 v; a. c. day & nt. mo. cir.
110-220 v. 3 ph. 60 cys; 2550 hp. e. Bates,
Cor. Chuse, R. & S; 2200 hp. b. Bab. & W.
Sterling, A. & T.; also stm. htg; coal.
(Co. serves the following cities and towns:—Adair, Aetna, Alsey, Anna, Arcola, Arthur, Ashmore, Assumption, Astoria, Auburn, Augusta, Bardolph, Barry, Baylis, Beardstown, Blue Mounds, Bluffs, Bluff City, Bluff Spring, Bridgeport, Broadlands, Browning, Bulpitt, Bushnell, Camp Point, Carbondale, Carrollton, Carterville, Carthage, Charlestown, Christopher, Claremont, Clayton, Coalton, Colchester, Dorrisville, Edinburg, Elkville, Elvaston, Energy, Fairland, Farmersville, Findlay, Frankfort Heights, Franklin, Frederick, Galton, Gaskin City, Gays, Girard, Golden, Greenfield, Griggsville, Harrisburg, Havana, Hayes, Herrin, Hersman, Hillview, Hull, Humboldt, Hume, Ipava, Jerseyville, Johnston City, Jonesboro, Kane, Kansas, Kincaid, Kinderhook, La Prairie, Lawrenceville, Ledford, Longview, Loxa, Macomb, Macon, Magnet, Manchester, Marion, Mattoon, Maysville, Moredosia, Metcalf, Mounds, Mt. Sterling, Moweaqua, Murrayville, Neoga, Newman, New Salem, Nokomis, North City, Oakland, Oblong, Olney, Owaneco, Palestine, Pana, Paris, Pawnee, Pesotum, Pittsfield, Pleasant View, Plymouth, Robinson, Roodhouse, Roseville, Rushville, St. Elmo, Sesser, Sheldons Grove, Sigel, Stoy, Sullivan, Sumner, Table Grove, Tay'orville, Tennessee, Thayer, Time, Tolono, Tovey, Tower Hill, Tuscola, Valley City, Versailles, Villa Grove, Virden, Virginia, Waverly, Westfield, West Frankfort, White Hall, Winchester, Windsor and Wrights. Wholesale energy to Curtis Milling Co., Alto Pass, Canton Gas & Elec. Co., The Carriers Mills Utilities Co., Cobden Lt. & Pwr. Co., Kinderhook Elec. Lt. Co., City of Paris, and Saline Elec. Co. for Eldorado. Equality, Junction, Raleigh, Ridgway and Shawneetown.)
A B C D H N S 3 ★18

MAYWOOD, 10,200—Public Service Co.
of Northern Illinois. For officers, see
Chicago.
—a. c. G. E. tot. 2250 kw. 2300 v. 3 ph. 60
cys; 1750 hp. b. Bab. & W.
City cont. 15 arcs enc. 350 w. $60 per yr;
337 tung. 40 & 75 w. $15 & $25 per yr.
N S 3 38

The Sanitary District of Chicago. See Chicago.

McHENRY, 1,031—Public Service Co.
of Northern Illinois. See Waukegan.

McLEANSBORO, 1,796—Munic. Elec.
Lt. & Wtr. Plant: cost $12,000.
Treas. Elvis Pritchet. .....McLeansboro
*¶Supt. S. G. Yoder ..... "
¶Pur. Agt. L. Howard..... "
Ch. Engr. E. L Smith..... "
Engr. Pwr. Sta. W. A. Blades "
Asst. Engr. Pwr. Sta.
J. M. York ..... "

2 a. c. West. Tri. tot. 300 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 110-220 v. s. & 3 ph 60 cys; 375 hp. e. L. & B; 200 hp. b. Brnl.
City cont. 90 "C" 250 c. p. moonlt; coal $2.55 & $2.80.
D L S 1 3 ★18

MEDORA, 444—Medora Elec. Lt. Plant.
*Owner & Mgr. L. C. Hard.....Medora
1 d. c. W. E. 30 kw. 125 v; no day cir; 50 hp. e. Skinr; 50 hp. b. Spgfd.
City cont. 4 arcs 1200 c. p. $96 per yr; 17 incs. 32 c. p. $24 per yr; 11 P. M. moonlt; coal $3.95.
C L S ✣ 18

MELROSE PARK, 4,806—Public Service Co. of Northern Illinois. See Chicago.

The Sanitary District of Chicago. See Chicago.

MENDON, 627—Mendon Elec. Lt. & Pwr. Co.
*Pres. & Mgr. James Thompson..Mendon
V. Pres. Donald Thompson..... "
Sec. & Treas.
Minnie G. Thompson..... "
2 d. c. F. M. & Co. tot. 30 kw. 125 v; stor. bat. Universal 110 v; d. c. day & nt. ltg. cir. 110 v; 50 hp. e. (oil) F. M. & Co.
City cont. 49 incs. $20 per yr. moonlt; oil 7 cts.
A C D G L 18

MENDOTA, 3,806—Illinois Northern Utilities Co. For executive officers, see Dixon.
Supt. C. W. Tennant.....Mendota
Ch. Engr. Pwr. Sta. J. Lafferty.. "
3 a. c. Ft. W. tot. 325 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. mo. cir. 220 v; 515 hp.e. Chuse; 300 hp.b. Stir; energy also from Dixon; trans. volt. 33,000 v.
City cont. 361 incs. 50 w; moonlt. mdnt. & all nt; coal $3.48. (Supplies energy to Earlville.)
D L S 3 ✣ 28

MEREDOSIA, 951—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. L. H. Wegehoft...Meredosia
Energy from Beardstown and Hulls; 2 transf. West. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 46 Mazdas moonlt. all nt.
D N 3 ✣ 18

METAMORA, 694—Central Illinois Light Co. See Peoria.
Transf. from Peoria through Eureka 6600 v. 60 cys; 1 transf. G. E. 50 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 39 incs. 40 c. p. $21 per yr. moonlt. 1.30 a. m.
D L 1 ★18

METCALF, 600—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon; transf. tot. 30 kw.
City cont. 20 incs. 40-60-100 c. p.
N ★18

METROPOLIS, 4,655—Munic. Elec. Lt. & Wtr. Wks: bds. $24,000.
*Supt. Roy P. Hartman.....Metropolis
Ch. Engr. Robt. Kidd..... "
1 a. c. G.E. 312 kva. 2300 v. 3 ph. 60 cys. direct connected to Chuse eng; 1 a. c. West. 100 kva. 2400 v. 3 ph. 60 cys. direct connected to Ideal eng; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. s. & 3 ph. 60 cys; 600 hp. b. Atlas. Spingfield.
200 city incs. series 80-250-1000 c. p; nnt & screenings, $2.70.
D L S 1 3 ★18

MILFORD, 1,316—Central Illinois Utilities Co. For executive officers see Paxton.
Local Supt. D. Kelso.....Milford
2 transf. tot. 60 kw. West; trans. 16,500 v; a.c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 61 series incs. 60 & 200 c. p. $— per yr. moonlt.
A B D N 3 28

MILLSTADT, 1,140—Munic. Elec. Lt. Plant; cost $10,000; bds. $2,500.
*Mayor, E. W. Marxer.....Millstadt
Mgrs. Village Board..... "
Ch. Engr. Fred. Krick..... "
2 a. c. Westg. Ft. Wayne, 110 v. s. ph. 62 cys; a. c. nt. ltg. cir. 110 v. 62 cys; 160 hp. e. Alfree, Rus; 160 hp. b. Alfree, Brnl.
36 city arcs Westg: 60 Tung. 40 w;. moonlt; coal $2.25. (Will install 72-kw gen. direct connected to Chuse-Cor. eng. and 80 hp. b.)
L S 1 ✣ 18

MINIER, 690—Munic. Elec. Lt. Plant. Cost. $10,000
Pres. Bd. C. W. Bird.....Minier
*Clerk, H. J. Blome..... "
Treas. G. E. Peine..... "
Engr. Pwr. Sta. W. T. Cales..... "
1 d. c. Ft. W. 100 kw. 250 v; d. c. nt. ltg. & mo. cir. 250 v; 150 hp. e. Bates; 150 hp. b. Mur.
Coal $1.15.
C L S ★18

MINONK, 2,125—Public Service Co. of Northern Illinois. For officers, see Chicago.
Energy from Joliet. Blue Island and Streator; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
City cont. 25 incs. 60 w. $30 per yr. all nt; 40 incs. 50 w. $16.20 per yr. 11 p. m. and 89 incs. 50 w. $12 per yr. moonlt. 11 p. m.
D N 3 ✣ 38

MOLINE, 24,199—Peoples Pwr. Co. (Controlled by Tri-City Rv. & Lt. Co., which in turn is controlled by the United Lt. & Rys. Co.)
Pres. B. J. Denman.....Davenport, Ia.
Gen. Mgr. R. B. MacDonald.....Moline
Sec. & Treas. H. E. Weeks. Davenport, Ia.
¶ Pur. Agt. Geo. Kuhn.... " "
Supt. Distrib. J. B. Jones....Rock Island
Purchases energy from Power Dept. of Tri-City Ry. & Lt. Co.; 18 transf. Westg. tot. 4500 kw; 3 rot. conv. Westg. tot. 800 kw; 4 mo.-gen. Westg. tot. 1600 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 4400-2200-440 v. 2 ph. 60 cys; d.c. mo. cir. 500 v.
City cont. 497 arcs a.c. enc. 7.5 amp. $60 & $65 per yr; 250 Tungsten 80 & 160 c. p. $21 & $40 per yr; moonlt. all nt. (Also lts. E. Moline, Hampton, Rapids City, Port Byron, Carbon Cliff, Sears, Watertown, Silvis, Milan and Rock Island).
C D L 2 ✣ ★28

The Moline-Rock Island Mfg. Co. (Controlled by the Tri-City Ry. & Lt. Co., which in turn is controlled by the United Lt. & Rys. Co.); cap. $1,550.000.
Pres. B. J. Denman.....Davenport, Ia.
Gen. Mgr. R. B. MacDonald.....Moline
Sec. & Treas. H.E. Weeks..Davenport, Ia.
¶ Pur. Agt. Geo. Kuhn.... "
Engr. Pwr. Sta. Earl Cameron. Rock Island
8 a. c. West. tot. 30,000 kw. 4800 v. 2 ph. 60 cys; 1 d. c. West. 600 kw. 600 v; 7 arcs G. E. tot. 700 lt; 6900 hp. b. Stir; 1000 kw. e. Allis C; 25,000 kw. turb. (stm.) West; 2500 hp. wtr. wh. Trump, Lef. (owned and operated by Moline Wtr. Pwr. Co.) (Sells energy to People's Pwr. Co., People's Light Co., Tri-City Ry. Co. of Illinois and Iowa, Moline, Rock Island & Eastern Trac. Co., Muscatine Ltg. Co.

and Davenport & Muscatine Ry. Co.)
Screenings $1 & $1.25.
C S T W 2 ★28

MOMENCE, 2,201—Momence Utilities Co; cap. outstg. $75,000. no bds.
*Pres. & Mgr. W. B. Harpole...Momence
V. Pres. Mrs. W. B. Harpole... "
Sec. & Treas. C. Harpole..... "
*Supt. C. E. Jones..... "
Engr. Pwr. Sta. Homer Hyatt... "
2 a. c. Westg. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Fitch; 450 hp. b. Frost, Mur.
City cont. 145 type "C" 6.6 amp. series 250 c. p. (15) $60 per yr. and 60 c. p. (130) $21.50 per yr. moonlt. midnt; coal $2.10. (Also lts. Grant Park.)
A D L S 3 ★18

MONMOUTH, 9,128—Monmouth Public Service Co., 114 So. Main St. (Controlled and operated by The Lt. & Develop. Co. of St. Louis, Mo.): cap. outstdg. $1,000,000; bds. outstg. $610,000.
Pres. H. Wurdack.....St. Louis, Mo.
V. Pres. Horace W. Beck... " "
Sec. J. W. Clendenin.....Monmouth
Treas. Allen W. Pattie..... "
Mgr., Supt. & Ch. Engr.
J. R. Stevenson..... "
¶Pur. Agt. Phil. Ziegenfuss..St. Louis, Mo.
Engr. Pwr. Sta. Nels. Jessen..Monmouth
2 a. c. Allis C, West. tot. 500 kw 2300 v. 3 ph. 60 cys; 1 a. c. turbo.-gen. Allis-C 625 kw; 2 d. c. West. tot. 150 kw. 220 v; 1 arc G. E. 225 lts; a. c. & d. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 650 kw. e. Allis-C, Bckye, Ide; 1200 hp. b. Heine, Wickes; also stm. htg., gas and ice plant.
City cont. 151 d. c. series arcs 4 amp. $60 per yr; 12 incs. d. c. series 80 c. p. $21 per yr; moonlt. all nt; 46 incs. d. c. series 60 c. p. $16.20 per yr. midnt; 84 incs. mult. 60 w. & 336 incs. mult. 25 w. midnt. & all nt. screenings. (Co. also lts. Kirkwood; sells energy to Central Illinois Public Service Co., at Roseville.)
C D H I L S 3 ✣ 28

MONROE CENTER, 300—*Whitman Bros.
1 d. c. F. M. & Co. 10 kw. 115 v; d. c. day & nt. ltg. & mo. cir; 15 hp. e. (gas) I. H. C; F. M. & Co. stor. bat. 110 v. 15 amp.—hrs.
City cont. all nt; kerosene 6½ cts.
C D G L ✣ ★18†

MONTICELLO, 1,981 — Monticello Elec. Lt. Co. (Part of Illinois Trac. System); cap. $20,000; bds. $8,000.
Pres. Wm. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
Treas. Geo. M. Mattis.....Champaign
Mgr. G. A. Carnahan.....Monticello
¶ Pur. Agt. H. J. Vance.....Peoria
Gen. Supt. John A. Glover.....Urbana
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 260 hp. e. Ide, Cor; 200 hp b. S. H. & G.
City cont. 35 arcs 15 amp. 400 c. p. $84 per yr. Phila. moonlt.; coal $2.85.
D L S 1 3 ✣ 18

MORRIS, 4,750—Public Service Co. of Northern Illinois. See Chicago.
Supt. H. K. Mitchell.....Morris
Energy from Joliet.
City cont. 208 Mazdas 47w. $25 per yr. and 18 Mazdas 163 w. $48 per yr.
L 38

MORRISON, 2,410—Illinois Northern Utilities Co. For executive officers, see Dixon.
Local Mgr. D. Gallagher.....Morrison
Energy from Sterling; transmn. volt. 33,000 v. 3 ph. 60 cys.
City cont. 136 tung. 75 w. $19.50 per yr. moonlt; 52 5-lt. clusters. 25 & 40 w; operated by city at power rate 10-5 & 3 cts.
L 3 ✣ 28

MORRISONVILLE, 1,126 — Southern Illinois Lt. & Pwr. Co. For executive officers, see Hillsboro.
Supt. E. A. Leslie.....Morrisonville
Reserve:—1 a. c. Ft. W. 100 kw. 2300 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 60 cys; 170 hp. turb. (stm.) Terry; 150 hp. b. Heine; also stm. htg; energy from Hillsboro.
City cont. 133 Mazda series 3 & 60 c. p. $15 & $24 per yr; moonlt; coal $1.45. (Supplies Palmer, Harvel and Raymond.)
D H N S 1 18

MORTON, 1,004—Bloomington & Normal Ry. & Lt. Co. See Bloomington.
Local Mgr. Levi Mosiman.....Morton
a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 104 v. s. ph. 60 cys; d. c. mo. cir. 220 v.
City cont. 2 arcs 1200 c. p. $60 per yr; 50 incs. 60 c. p. $28 per yr; moonlt. mdnt.
C D R 1 18

MORTON GROVE 1,100—Public Service Co. of No. Ill. See Chicago.

MOUND CITY, 2,837—Mound City Lt. & Wtr. Co. (Part of Illinois Traction System); cap. $100,000.
Pres. W. B. McKinley... ....Champaign
V. Pres. Geo. F. Duncan....Portland, Me.
Sec. E. A. Macnutt.....Montreal, Can.
Treas. Edwin Woodman....Portland, Me.
Gen. Mgr. H. E. Chubbuck.....Peoria
Audr. B. E. Bramble.....Champaign
Gen. Supt. W. F. Crossley.....Cairo
¶ Pur. Agt. H. J. Vance.....Peoria
Energy from the Cairo Ry & Lt. System; 1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Ham, Cor; 300 hp. b. S-D. Co.
City cont. 55 Mazda series 250, 100 & 50 w. 6.6 amp. $60, $36 and $21 per yr; 9 400-c. p. and 6 80-c. p. incs. series 6.6 amp; all nt; coal $1.60 & $1.20. (Co. also lts. Mounds.)
D L S 3 ✣ 18

MOUNDS, 1,686—Central Illinois Public Service Co. For executive officers, see Mattoon.
Dist. Supt. B. King.....Mounds
Local Supt. W. T. Lewis..... "
3 a. c. Ft. W, G. E. tot. 595 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys; 1830 hp. e. York, Chuse, Ide; 1050 hp. b. Stir; 250-ton ice plant.
City cont. 42 incs. 120 & 60 c. p.
D I N S 3 ✣ 18

Mound City Lt. & Wtr. Co. See Mound City.
Energy from Cairo Ry. & Lt. System; 2 transf. G. E. total 225 kva. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; no mo. cir.
City cont. 50 incs. "C" 80, 250 & 400 c. p. 6 6 amp. all nt.
D L 3 ✣ 18

MT. CARMEL, 6,934—Mt. Carmel Public Utility & Service Co; cap. outstg. $300,000; no bds.
*¶ Pres., Treas. & Mgr.
P. Barnhard.....Mt. Carmel
V. Pres. Frederick Hertenstein
Cincinnati, O.
Sec. & Supt. A. D. Hill.....Mt. Carmel
Audr. Wm. Beiser.....Cincinnati, O.
Ch. Engr. Pwr. Sta.
Ellis Wilkens.....Mt. Carmel
3 a. c. G. E. Bull, tot. 700 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110

v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s.& 2 ph. 60 cys; 800 hp. e. Cor. connected to G. E. gen; 500 hp. e. L. & B. 600 hp. b. Stir.; also stm. htg.
City cont. 74 series incs. "C" 250 c. p. $65 per yr; all nt; screenings $2.75
D H L S 1 2 ✣ ★18

MT. CARROLL, 2,000—Mt. Carroll Elec. Lt. Co.; cap. auth. $12,800.
*¶ Pres. Treas. & Mgr. J. W. Webb Mt. Carroll
Sec. A. M. Webb..... "
Ch. Elecn. F. McCray..... "
Energy purchased from Peoples Gas & Elec. Co., Savanna, 2200 v. 3 ph. 60 cys; 2 a. c. Ft. W. G. E. tot. 140 kw. 1100 v s. ph. 125 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110 v s. ph.60 cys; 240 hp.e. Bckye, Ide, Rice; 120 hp. b. Star. Plant not in operation.
City cont. 18 arcs 500 w. and 60 tung. 40 w. 8½ cts. per kwh. moonlt. mdnt; coal $2.95.
D L S 1 ✣ ★18

MT. MORRIS, 1,132—Illinois Northern Utilities Co. See Dixon.
Energy from Oregon; trans. volt. 13,200 v.
City cont. 59 series Mazdas 60 c. p. $19 per yr. and 4 3-lt. clusters series Mazdas 60 c. p. $37 per yr. midnt.
L X ✣ 28

MT. OLIVE, 3,501—Munic. Electric Lt. Plant: cost $40,000.
Mayor, C. Clavin.....Mt. Olive
Sec. Frank Sassmanhausen..... "
Treas. Ed. Remmert..... "
*¶ Supt. & Engr. Pwr. Sta.
H. C. Hieronymus..... "
2 a. c. Ft. W. tot. 165 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 275 hp. e. Rus; 490 hp. b. Erie.
145 city series incs. 6 6 amp. 1000 c. p. (20) & 250 c. p. (125) all nt; coal $2.25. (Sells energy to White City.)
D L S 1 ★28

MT. PULASKI, 1,511—Mt. Pulaski Elec. Lt., Ht. & Pwr. Co; cap. outstg. $40,000; bd. $20.000.
Pres. Ira Veail.....Mt. Pulaski
*Sec. & Treas. C. E. West... "
3 a. c. West. tot. 350 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v. 3 ph. 60 cys: 1 rect. 50-lt. 4 amp: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. Bates Cor, Chuse; 300 hp. b. Brnl, Frost.
City cont. 36 arcs G. E. magn. $72 per yr; 10 incs. 32 c. p. $16 per yr; moonlt. all nt; coal $1.50. (Also lts. Kenney (44 incs. series 60 c. p. $18 per yr. midnt.), Chestnut and Latham (30 incs. series 60 c. p. $18 per yr. midnt.)
D L S 1 3 ✣ 18

MT. STERLING, 1,986—Central Illinois Public Service Co. For executive officers, see Mattoon
Local Supt. Roy Allen.....Mt. Sterling
1 a. c. Buil. 108 kw. 2080 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 140 hp. e. Murray; 180 hp. b. Mich. Const. Co. Energy from Hulls: 3 transf. G. E. tot. 75 kw.
City cont. 122 Mazdas 40 w. $12 per yr. moonlt. midnt; coal $1 86.
D N S 1 ✣ ★18

MT. VERNON, 8,007 — Citizens Gas Elec. & Htg. Co. (Affiliated by management with Southern Illinois Lt. & Pwr. Co.); cap. outstg. $200,000; bds. $192,000.
Pres. J. J. Frey, Central Nat'l Bldg., St. Louis, Mo.
V. Pres. H. H. Scott, 60 Wall St., New York, N. Y.
Treas. A. C. Hall, Central Nat'l Bldg., St. Louis, Mo.
Mgr. Frank M. Stone.....Mt. Vernon
New Bus. Mgr. F. P. Williams, Central Nat'l Bldg., St. Louis, Mo.
¶ Pur. Agt.
W. W. Burton " "
Gen. Supt.
Wiley F. Corl " "
Supt. Distbrn. Sherman Allen, Mt. Vernon
Engr. Pwr. Sta. F. Sikorski... "
3 a. c. G. E. tot. 640 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v.s. & 3 ph. 60 cys; 900 hp. e. Ide, Harrisburg, Chuse; 1150 hp. b. Heine, Lyons; hot wtr. htg.
City cont. 116 type "C" 400 c. p. (28) and 80 c. p. (88) $72 & $36 per yr. all nt; coal $3.30. (Will erect trans. line to connect Mt. Vernon sta. with Nashville sta. of Saline Elec. Co. by way of Ashley.)
B H L S 1 3 ✣ ★38

MOWEAQUA, 1,513—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. Ed. Bethard.....Moweaqua
Energy from Kincaid; 6 transf. West, Pittsfield tot. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 120 incs. 60 c. p.
D N 3 ✣ 18

MURPHYSBORO, 10,000 — Murphysboro Wtr. Wks. & Elec. & Gas Lt. Co. office, 1013 Chestnut St; cap. outstg. $160,000; bds. $124,000.
Pres. Ira C. Copley.....Aurora
V. Pres. & Treas. R. N. Strohn... "
Sec. B. P. Alschuler.. ..... "
Gen. Mgr. Carroll Miller..... "
*Dist. Mgr. H. L. Farrar ... Murphysboro
3 a. c. Bull, Ft. Wayne, Allis-C. tot. 1200 kw. 2220 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 625 kw. turb. (stm.) Allis-C; 1500 hp. e. Allis-C, Fulton; 1232 hp. b. O'Brien, Heine, Erie City.
City cont. 175 Mazda series 6.6 amp. 200 & 60 c. p. $45 & $25 per yr. all nt; screenings $1.50. Sells energy to ry.
A B C D L S 3 ★38

MURRAYVILLE, 450—Central Illinois Public Service Co. See Mattoon.
Energy from Kincaid and Hulls; West. transf. tot. 45 kw.
City cont. 17 incs. 60 c. p.
N ★18

NAPERVILLE, 3,868—Munic. Water & Light Dept.
Mayor, C. B. Bowman.....Naperville
*¶ Mgr. Oliver W. Strubler..... "
Supt. Chas. F. Rohr..... "
Cont. Agt. City Council..... "
Ch. Engr. Lee Clark..... "
Ch. Elecn. Walter E. Rickert.. "
3 a. c. Ft. W, Allis-C. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 110 v. s. ph. 60 cys: 500 hp e. Bates, Lansing; 115 kw. stm. turb. Kerr; 500 hp. b. Kewanee, Erie, Frmn.
City cont. 140 incs series 50 c. p; 180 incs. multiple 40 c. p; moonlt: coal.
D L S 1 3 ★18

NASHVILLE, 2,185—Saline Elec. Co. For executive officers see Du Quoin.
Mgr. K. A. Steinhauser.....Nashville
Ch. Engr. Pwr. Sta.
Henry Tharbeck..... "
2 a.c. Westg tot. 400 kw. 2200 v. 3 ph. 60 cys: 1 rect. 50 lt. West; a. c. day & nt. ltg cir 110 v. 60 cys: a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys; 400 hp. e. St. Louis, Cor; 400 hp. b. Frost; also 20-ton ice plant.
City cont. 47 arcs Westg. 4 amp. $75

per yr; 30 Mazdas series 100 c. p. $24 per yr; moonlt. all nt; coal $1. (6600 v. s. ph. trans. to Hoyleton, Addieville, Ashley and Huegely.)
A B D I L S 2 3 18

NAUVOO, 1,020—Nauvoo Elec. Lt. & Pwr. Co.; cost $20,000; bds. $4,000.
*¶ Pres. Mgr. & Cont. Agt. Jos. Nelson .....Nauvoo
Sec. Fred Salm, Jr..... "
Treas. J. H. Fanen..... "
Energy purchased from Mississippi River Pwr. Co.; 2 transf. G.E. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 25 cys.
City cont. 35 incs. 350 c. p. 6.6 amp. $60 per yr; mdnt.
D L 1 3 ✣ 18

NEOGA, 1,074—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon; trans. 33,000 v. 3 ph. 60 cys; 3 transf. West. tot. 45 kva.
City cont. 65 Mazdas. 11 p. m.
N 3 ✣ 18

NEPONSET, 542—Spring Valley Utilities Co. See Spring Valley.
Local Mgr. I. H. Fields .....Neponset
a. c. day nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 50 series incs. 60 c. p. $15 per yr; moonlt.
A D L 1 ✣ 28

Consolidated Lt. & Pwr. Co. See Kewanee.

NEW ATHENS, 1,326—Munic. Elec. Lt. Plant.
*¶Pres. Bd. S. J. Woodward..New Athens
Treas. Geo. Wirth, Jr..... "
Mgr. Dr. H. G. Schesinger.. "
Engr. Pwr. Sta.
P. Darmstatter..... "
1 a. c. G. E. 150 kva. 2200 v. 3 ph. 60 cys; 1 d. c. arc Wood 40 lt; no day cir; a. c. nt. ltg. cir. 110 v. 60 cys. 125 hp. e. (direct connected) Chuse; 300 hp. b. Brown.
45 city Mazdas moonlt; coal $2.55.
L S 3 ★18

NEW BOSTON, 718—Illinois Northern Utilities Co. See Dixon.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 29 series incs. 60 c. p. $1.50 per month and 6 series incs. 250 w. $4.50 per month moonlt. midnt.
D L 1 3 ✣ ★28

NEW HOLLAND, 397—New Holland Lt. & Pwr. Co; cap. outstg. $4.000; no bds.
Pres. H. O. Ryan.....New Holland
V. Pres. R. L. Brem..... "
*Sec. & Treas. F. G. Wendell "
Energy purchased from The Abbott Lt. & Pwr. Co. at Mason City; trans. 16,500 v. s. ph. 60 cys; 2 transf. G. E. tot. 20 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 220 v. s. ph. 60 cys.
City cont. 20 series incs. 100 c. p. $2 per month moonlt. midnt.
D L 1 §38

NEWMAN, 1,264—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon; 3 transf. Pitts. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 84 incs. 32, 40 & 60 c. p. moonlt. all nt.
D N 3 ✣ ★18

NEW SALEM, 260—Central Illinois Public Service Co. See Mattoon.
Energy from Hulls; transf. 10 kw.
City cont. 17 incs. 32 c. p.
N ★18

NEWTON, 2,108—Munic. Electric Lt. & Wtr. Wks. Gen. sta. at Van Buren; bds. $16,500.
Treas. Geo. Kincade.....Newton
*Clerk John W. Matheny..... "
Mgr. Arthur M. Holt..... "
¶ Pur. Agt. Wm. Spencer..... "
2 a.c. Royal G. E. tot. 180 kw. 1100 v.s. ph. 60 cys; a.c. day & nt. ltg. cir. 105-110 v. 60 cys; a.c. day & nt. mo. cir. 110 v. s. ph. 60 cys: 331 hp.e. Atlas, Ideal; 250 hp b. Spgf., Atlas.
Tung. st. ltg. system; slack $1.55.
D L S 1 ★18

NEW WINDSOR, 750—Illinois Northern Utilities Co. See Dixon.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 21 Mazdas 60 c. p. $19 per yr. midnt.
D L 1 3 ✣ ★28

NOBLE, 618—Noble Electic Lt. & Pwr. Co; no bds.
*¶ Pres. & Mgr. H. T. Flanders....Noble
V. Pres. Bertha C. Flanders..... "
Treas. F. B. Flanders..... "
3 a. c. F. M. & Co. tot. 60 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 75 hp. e. (oil) F. M. & Co. Diesel.
City cont. 30 type "C" series 100 c. p. $33 33 per yr. all nt; fuel oil and kerosene 11 cts.
A B D G L 3 §38

NOKOMIS, 1,872—Central Illinois Public Service Co. See Mattoon.
Energy supplied from Kincaid; 3 transf. West. tot. 300 kw; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 56 incs. 60-80 c. p. all nt.
D N 3 ✣ ★18

NORMAL, 4,024—Bloomington & Normal Ry. & Lt. Co. See Bloomington.
City cont. 107 series tung. 200 c. p. $52.50 per yr; moonlt.
R 18

NORRIS, 1,055—Canton Gas & Elec Co. See Canton.

NORRIS CITY, 1,055—Ohio Valley Elec. Co. Office, Carterville; cap. outstg. $7,500.
*¶Pres. Fred. W. Richart..... Carterville
V. Pres. A. B. Smith.....Paducah, Ky.
Sec. & Treas. Fred Wykes.....Marion
Supt. H. O. Durham.....Norris City
2 a. c. G. E. tot. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 75 kw. turb. stm. De L; 50 hp. e. (gas) F. M. & Co.
City cont. 27 incs. 80 c. p. all nt: oil.
A B D L G S 3 18

NORTH CHICAGO, 3,306 — Public Service Co. of Northern Illinois. See Waukegan.

NORTH CITY, 14—Central Illinois Public Service See Mattoon.
Energy from Christopher 2300 v. line.
City cont. 5 incs. 100 c. p.
N ★18

NORTH HENDERSON, 400 — Illinois Northern Utilities Co. See Dixon.
Local Supt. W. A. Matthews North Henderson
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
D L 1 3 ✣ ★28

OAKLAND, 1,159—Central Illinois Public Service Co. For officers, see Mattoon.
Local Supt. L. E. Bryant.....Oakland
Energy from Mattoon; 3 transf. G. E. tot. 150 kw; 10 arcs 50 lts; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir.
City cont. 42 lamps 60 w.
N 3 ✢ 18

OAK PARK, 23,500—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Supt. H. L. Judd.....Oak Park
2 a.c. Westg. tot. 2000 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Westg. tot. 510 kw. 220 v; 2 arc 50 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 500 hp. e. B. & W; 4850 hp. b. Stir; also stm. htg.
City cont. 493 Mazdas 250 c. p. $42.50, $43 & $43.50 per yr., 100 c. p. $27.50, $28 & $29.50 per yr. and 80 c. p. $25, $25.50 & $27 per yr; coal. (This sta. supplies Austin (Chicago) and River Forest.)
C D H N S 3 ✢ 38

OAKWOOD, 450—Central Illinois Elec Co. See St. Joseph.
Energy purchased from Illinois Trac. Co; 3 transf. tot. 30 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. s. & 3 ph. 25 cys.
City cont. 25 Mazdas 100 w. $24 per yr; moonlt.
D L 1 3 ★18

OBLONG, 1,482—Central Illinois Public Service Co. See Mattoon.
Energy from Robinson, trans. 8000 v; Maloney transf. tot. 45 kw.
City cont. 40 incs. 100 c. p.
N ★18

ODELL, 1,075—Public Service Co. of Northern Illinois. For officers, see Chicago.
Sub.-sta; energy supplied from Joliet and Blue Island.
City cont. 113 tungstens 50 w. $60, $45 & $15 per yr. moonlt.
N ✢ 38

ODIN, 1,460—The Odin Coal Co.; cap. auth. $25,000; no bds.
Pres. C. H. Morrison.....Odin
*V. Pres. F. D. Secor..... "
Sec. & Treas. E. E. Fyke.....Centralia
2 d. c. Jeffrey tot. 200 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 250 v; 350 hp. e. Ridgeway; 850 hp. b. O'Brien, Allis-C.
City cont. 26 arcs $50 per yr; 300 incs; moonlt: coal.
C D L S ✢ 18

O'FALLON, 2,018—Southern Illinois Lt. & Pwr. Co. For executive officers, see Hillsboro.
Local Mgr. O. A. Darrow.....O'Fallon
1 a. c. Ft. Wayne 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-200 v. s. & 3 ph. 60 cys; 150 hp. e. Ideal; 200 hp. b. O'Brien. Reserve plant: 33,000 v. 3 ph. 60 cys. trans. line from Collinsville.
D N S 1 3 18

OHIO, 527—Illinois Northern Utilities Co. See Dixon.
City cont. 4 3-lt. clusters 80 c. p. series $58 per yr. and 2 incs. 80 c. p. series $30 per yr. all nt; 33 incs. 80 c. p. series $23 per yr. mdnt.
L ✢ 28

OLNEY, 5,011—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. C. C. Yelch.....Olney
2 a. c. G. E. tot. 435 kw. 2300 v. 3 ph. 60 cys; trans. volt. 33,000 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 425 hp. e. Chuse; 599 hp. b. Heine, A & R; feeds trans. line; 3 transf. G. E. tot. 300 kw. Energy from Lawrenceville.
City cont. 179 Incs. 25-60 c. p. all nt coal $1.35.
D N S 3 ✢ ★18

ONARGA, 1,273—Central Illinois Utilities Co. See Paxton.

ONEIDA, 600—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 46 Mazdas 32 c. p. $15 per yr; and 10 1-lt. posts "C" Mazdas 200 w. $32 per yr. moonlt. midnt.
D L 1 ✢ 18

OQUAWKA, 907—*Munic. Elec. Lt. Plant.
*Mayor, E. L. Werte..... Oquawka
Mgr. Chas. L. Brooks..... "
1 d. c. Jenney 33½ kw. 220 v; 75 hp. e. Mur; 125 hp. b; coal.
C L S ✢ ★48†

OREGON, 2,180 — Illinois Northern Utilities Co. For executive officers, see Dixon.
Supt. H. E. Harnish.....Oregon
Engr. Pwr. Sta. Victor Harshman "
1 a. c. G. E. 600 kva. 2300 v. 3 ph. 60 cys; trans. 42 miles 13,200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day mo. cir. 220-110 v. 3 ph. 60 cys; 500 hp. e. Chuse; 360 hp. turb. (wtr.) Lef, Trump; 325 hp. b. Firnn.
City cont. 106 series Mazdas 60 c. p. $25 per yr. and 13 mult. Mazdas 60 w. $14.40 per yr. all nt; 104 Mazdas 20 w. $4.80 per yr. and 39 Mazdas 60 w. $7.20 per yr. 10 p m. (6 nts.) & midnt; coal $4.12. (Supplies energy to Amboy, Compton, Polo, Sublette, Lee Center, Franklin, Grove and Mt. Morris.)
D L S W 3 ✢ 28

ORION, 655—Sherrard Power System.
Office and gen. sta. Orion; cap. outstg. $30,000.
*Pres. & Sec. D. W. Bowen.....Orion
1 a. c. Ft. W. 100 kw. 2200 v. s. ph. 60 cys: trans. 11,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 150 hp. e. Ideal; 230 hp. b. Frost. Purchases energy from Matherville Lt. & Power Co; 10 transf. Duncan tot. 125 kw.
City cont. 42 nitro. incs. 60 c. p. $18 per yr. midnt. Co. distributes in Coal Valley, Orion, Preemption and Sherrard.
A B D L S 1 ★28

OTTAWA, 9,535—Northern Illinois Lt. & Trac. Co. Pwr. stas. at Marseilles, Ottawa & La Salle. (Part of Illinois Traction System); cap. auth. & paid in $250,000; bds. auth. $1,250,000, outstg. $265,000, 5 p. c. int.
Pres. W. B. McKinley..... Champaign
V. Pres. & Mgr. H. E. Chubbuck...Peoria
Sec. E. A. MacNutt.....Montreal, Can.
Treas. Edw. Woodman.....Portland, Me.
¶Pur. Agt. H. J. Vance.....Peoria
Supt. L. W. Hess.....Ottawa
Ch. Elecn. Chas. Hahn..... "
2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Allis-C, West; 400 hp. turb. (wtr.); 500 kw. turb. (stm.) Curtis; 750 hp. b. Stir.
City cont. 150 arcs — c. p. 3800 hrs. $50 per yr. (Sells energy in bulk.)
D R S W 3 ✢ 18

Public Service Co., of Northern Illinois. See Chicago.

OWANECO, 365—Central Illinois Public Service Co.. See Mattoon.

Energy from Kincaid, 1 transf. West. 15 kw.
City cont. 10 incs. 60 c. p.
N ★18

PALATINE, 1,144—Public Service Co. of Northern Illinois. See Chicago.

PALESTINE, 1,399—
Central Illinois Public Service Co. See Mattoon.
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys.
City cont. 36 incs. 80 c. p.
N ★18

PALMYRA, 873—Palmyra Elec. Lt. Plant; cost $5,550.
*¶ Pres., Mgr. & Cont. Agt.
H. W. Mandle.....Palmyra
1 d. c. Eddy 60 kw. 125 v; no day cir; 90 hp. e. Buffalo; 90 hp. b. Ex.
City cont. 2 arcs A. B. 6.6 amp. $72 per yr; 28 tung. 40 w. $18 per yr; midnt; coal $1.80.
C L S ✢ 17

PANA, 6,055—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. James Kuykendall.....Pana
Energy from Kincaid and Mattoon: 3 transf. G. E. tot. 300 kw; 2 rect. G. E. tot. 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.
City cont. 154 lamps 60-100 w. all nt.
D N X ✢ ★18

PANAMA, 1,400—Southern Illinois Lt. & Pwr. Co. See Hillsboro.

PARIS, 7,664—Munic. Elec. Ltg. System.
Office, 125-127 S. Central Ave.
Mayor W. H. Hoff.....Paris
Comr. Pub. Property Simon Risser. "
City Clerk A. Allen Brubaker..... "
Ch. Elecn. Wm. Price.. ..... "
Energy purchased from Central Illinois Public Service Co.
209 city arcs.
L ★28

Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. A. P. Inlow.....Paris
Engr. Pwr. Sta. O. B. Kelso..... "
1 d. c. G. E. 150 kw. 550 v; 3 rect. G. E. tot. 225 kw; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; d. c. mo. cir. 550 v. (ry.); 200 hp. e. Chnse 500 kva. stm. turb. G. E. McE; 750 hp. b. Heine. Gary; stm. htg; plant operated during heating season only; purchases energy; 3 tranf. Pitts. tot. 600 kw.
City cont. 188 magn. arcs; meter basis; all nt. (Sells energy in bulk to city.)
C D H N S 1 2 3 ✢ ★18

PARK RIDGE, 2,009—Public Service Co. of Northern Illinois. See Chicago.

PAWNEE, 1,399—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. Wm. Pierce.....Pawnee
Energy from Kincaid: 3 tranf. G. E., tot. 150 kw: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 42 incs. 100-80 c. p. moonlt. all nt.
D N 3 ✢ 18

PAXTON, 2,912—Central Illinois Utilities Co. (Operates gen. stns. at Watseka, Paxton, Gibson City and Fairbury; for other cities and towns served see list given below.) Operated by Central Illinois Public Service Co. and is a subsidiary of the Middle West Utilities Co.): cap. $1,000,000.
Pres. Marshall E. Sampsell.....Chicago
V. Pres. G. W. Hamilton.....Mattoon
Sec. & Treas. C. E. Cripe.....Paxton
¶ Pur. Agt. D. R. Truax.....Mattoon
Div. Supt. F. S. Armstrong.....Paxton
Local Supt. F. H. Hollister..... "
Supt. Distrbn. F. H. Luecke.....Gilman
Engr. Pwr. Sta. S. R. Rodgers....Paxton
3 a. c. G. E. tot. 470 kw. 2200 v. 3 ph. 60 cys; 2 G. E. rect. 75 lt; trans. 33,000 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. ltg. & mo. cir. 230 v. 3 ph. 60 cys; 600 hp. e. Bass, Ideal; 475 hp. b. Freeman; also stm. htg. & ice plant.
City cont. 62 arcs magn. 4 amp. $60 per yr. moonlt. all nt: screenings $3.00 (Also serves Forrest, Chatsworth, Gilman, Onarga, Piper City, Saybrook, Arrowsmith, Elliott, Loda, Buckley, Delrey, La Hogue, Crescent City, Sheldon, Milford, Ridgeville, Melvin, Guthrie, Thawville, Danforth, Ashkum, Clifton and Chebanse.)
A B D H I N S 3 ★28

PECATONICA, 1,022—Pecatonica Elec. Lt. Co; cost $16,000.
*Pres. & Mgr.
A. W. Waterstreet.....Pecatonica
Engr. Pwr. Sta. Wm. Pfeffer. "
2 a. c. G. E. tot. 150 kw 1100 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v. 125 cys; 165 hp. e. Rice, F. & S.; 180 hp b. Chicago, Murray.
City cont. 43 incs. 250 c. p. and 3 incs. 100 c. p. tot. $134 per mo. moonlt. coal $2.22.
L S 1 ✢ 37

PEKIN, 9,897—Central Illinois Lt. Co. For executive officers, see Peoria.
Supt. F. C. Heiple.....Pekin
2 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E 100 kw. 600 v. belted to Ide eng. (ry. service); 1 mo. gen. set. G. E. 100 kw. 600 v; 1 d. c. arc G. E. 180 lt; 1 d. c rect G. E. 50 lt; a. c. day & nt. ltg. cir. 105 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys; 750 hp. e. St. Louis, Ide; 1180 hp. b. Stir; also stm. htg.
City cont. 181 arcs G. E. magn. 4 amp. $65 per yr; 31 incs. 32 c. p. $12 per yr; coal $1.25
C D H L S 1 3 18

PEORIA, 66,950—Central Illinois Lt. Co. Office, 316-20 So. Jefferson Ave., Peoria. (Operates gen. stns. at Pekin and Peoria; for other cities and towns served, see list given below. Operates approx. 150 miles of 13,200 volt. trans. lines.) (Controlled by Union Ry., Gas & Elec. Co. which is in turn controlled by Commonwealth Pwr. Ry. & Lt. Co. Cap. outstg. $7,500,000; bds. $6,700,000.
Pres. B. C. Cobb..... 14 Wall St., N. Y.
V. Pres. W. H. Barthold New York, N. Y.
V. Pres. & Mgr. R. S. Wallace....Peoria
*Sec. E. E. Corken..... "
Treas. T. A. Schlink..... "
Sales Mgr. T. D. Buckwell..... "
¶ Pur. Agt. H. N. Remington..... "
Gen. Supt. L. I. Owen..... "
Dist. Supt. J. R. Yocum..... "
Supt. Distrbn. J. H. Zinkhon..... "
Supt. Ht. J. A. Strawn..... "
Supt. Pwr. Sta. G. C. Daniels Liberty St., "
6 a.c. Allis C. G. E., tot. 18,400 kw. 2300-13,200 v. 3 ph. 60 cys; 4 d.c. G.E. West. tot. 1200 kw. 500 v; 27 rect. West. tot. 1350 lt; Edison stor. bat. 560 amp-hrs. 500 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-440 v. s & 3 ph. 60 cys; d. c. mo. cir. 500 v; 1400 kw. e. E. P. Allis; 17 000 kw. stm. turb. Allis-C, G. E; 7080 hp. b. Geary Spg.; stm. htg.
City cont. 1253 met flame arcs. 4 amp. $45 per yr; 115 incs. 32 c. p. $10 per yr; 347 5-lt. stds. (60 w. (4) & 100 w.) $33 per yr; 10 3-lt stds. 60 w. $24 per yr; 306 1-lt. stds. 100 w. $15 per yr; all nt; screenings. (Co. serves Averyville, Bartinville, Brimfield, Cuba, Douglas, East Peoria, Eden, Elmwood, Eureka, Fairview, Flatt,

Farmington, Hanna City, London Mills, Maquon, Metamora, Middle Grove, Monica, Pekin, Peoria, Peoria Heights, Princeville, Rapatee, Roanoke, Trivoli, Washington and Yates City.)
B C D H L S 1 3 ★18

Illinois Traction Co. Office, Peoria. (System embraces the following companies: Bloomington, Decatur & Champaign R. R., Chicago, Ottawa & Peoria Ry. Co., Danville & Eastern Illinois Ry. Co., Danville & Northern Ry. Co., Danville & Southeastern Ry. Co., Illinois Central Trac. Co., St. Louis, Springfield & Peoria R. R. Danville, Urbana & Champaign Ry. Co., Bloomington & Normal Ry. & Lt. Co., Cairo Ry. & Lt. System (inc. Cairo Elec. & Trac. Co., Cairo & St. Louis Ry. Co.), and Cairo City Gas Co., Citizens Ltg. Co. (LaSalle), Clinton Gas & Elec. Co., Danville St. Ry. & Lt. Co., Decatur Ry. & Lt. Co., Galesburg Ry., Ltg. & Pwr. Co., Galesburg Artificial Ice Co., People's Traction Co. (Galesburg), Galva Elec. Lt. Co., Jacksonville Ry. & Lt. Co., Citizens' Pure Ice Co. (Jacksonville), Madison County Lt. & Pwr. Co. (Granite City), Monticello Elec. Lt. & Pwr. Co., Mound City Lt. & Wtr. Co., Northern Illinois Lt. & Trac. Co. (Ottawa), Peoria Ry. Co., Quincy Ry. Co., Urbana & Champaign Ry., Gas & Elec. Co., Urbana Lt., Ht. & Pwr. Co., Consumers' Wtr. & Lt. Co. (Marseilles), Colfax (Ia.) Elec. Lt. Co., Des Moines (Ia.) Elec. Co., Montezuma (Ia.) Elec. Lt., Pwr. & Htg. Co., New Valley Junction (Ia.) Wtr. & Lt. Co., Oskaloosa (Ia.) & Buxton Elec. Ry. Co., Oskaloosa Lt. & Fuel Co., Oskaloosa Trac. & Lt. Co., Atchison (Kans.) Ry., Ltg. & Pwr. Co., The Topeka (Kan.) Edison Co., The Topeka Ry. Co. Wichita (Kans.) R. R. & Lt. Co., Jefferson City (Mo.) Bridge & Transit Co., Jefferson City Lt., Ht. & Pwr. Co., No. Missouri Lt. & Pwr. Co. (New London), St. Louis (Mo.) Elec. Term. Ry. St. Louis Electric Bridge Co.,) Omaha (Nebr.) & Lincoln Ry. & Lt Co. and Mills County Lt. & Pwr. Co. (Ralston, Nebr.) Controls Danville, Champaign & Decatur Ry. & Lt. Co. which controls through stock ownership, Danville St. Ry. & Lt. Co., Decatur Ry. & Lt. Co., Urbana & Champaign Ry. Gas & Elec. Co. and Urbana Lt., Ht. & Pwr. Co. Has acquired Western Rys. & Lt. Co.; cap. outstg. $12,331 000(com.), $7,289,700 (prfd).
Pres. W. B. McKinley.....Champaign
V. Pres. & Treas. G. M. Mattis "
V Pres. Exec. H. E. Chubbuck....Peoria
Sec. E. A. Macnutt.....Montreal, Can.
Asst. Treas. W. H. Carnahan..Champaign
Asst. to V. Pres. Exec. E. W. Fowler. Peoria
Audr. B. E. Bramble.....Champaign
¶ Pur. Agt. H. J. Vance.....Peoria
Ch. Oper. Engr. E. S. Hight..... "
*Mgr. Dept. Publicity E. E. Soules "
18

Western Rys. & Lt. Co. Office, Peoria. (Subsidiary of Illinois Trac. Co.).
Pres. W. B. McKinley.....Champaign
V. Pres. Exec. H. E. Chubbuck....Peoria
V. Pres. Geo. F. Duncan...Portland, Me.
Sec. E. A. Macnutt.....Montreal, Can.
Treas. W. H. Carnahan.....Champaign
¶ Pur. Agt. H. J. Vance.....Peoria
Ch. Oper. Engr. E. S. Hight..... "
18

PEOTONE, 1,207—Peotone Elec. Co.; cap. $20,000.
*Pres. W. Yung.....Peotone
¶ Mgr. E. H. Fedde..... "
Engr. Pwr. Sta. C. A. Stewart.... "
Energy purchased from Chicago & Interurban Ry. Co.; 3 transf. Wagner tot. 60 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 25 cys.
City cont. 60 incs. series 100 c. p.; moonlt.
D L 1 3 ✢ 18

PERU, 7,984—Munic. Elec. Lt. Plant; cost $150,000; bds. $1,000.
Mayor J. J. Massieon.....Peru
*¶Supt. J. H. Halm..... "
Ch. Engr. Pwr. Sta. Vernon Ball.... "
Asst. Engrs. } Emmet Hulz.. .... "
Asst. Engrs. } Joseph Groter..... "
1 a. c. turbo-gen. Westg. 250 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 200 kw. 240 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 300 hp. e. Bates Cor; 600 hp. b. Frost.
G. E. Mazdas mult. st. lts. moonlt; coal $3.80. (Installing G. E. 150 kva. 2300 v. 3 ph. 60 cycle gen. and 200 hp. Ames eng.)
C D L S 1 3 ★18

PESOTUM, 476—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon; 8000 v. line from Tuscola; transf tot. 25 kw.
City cont. 21 incs. 60-80 c. p.
N ★18

PETERSBURG, 2,587—The Abbott Lt. & Pwr. Co. Office, 110 N. First St.; cap. outstg. $300,000.
¶ Pres., Mgr. & Cont. Agt.
R. H. Abbott.....Petersburg
*Sec. & Supt. Distrbn.
I. R. Abbott..... "
Treas. & Audr. A. E. Abbott..Mason City
Ch. Engr. J. B. Trigg.....Petersburg
Engr. Pwr. Sta. John Ackerman "
3 a. c. Westg. tot. 500 kw. 2300 v. 3 ph. 60 cys; trans. 16,500 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 600 hp. e. Bates, Ideal; 500 hp. b. Springfield, Ames; also stm. htg.
City cont. 250 incs. "C" 400, 250, 100, 80, 50 & 82 c.p.; moonlt. all nt; screenings $1.25. (Co. also lts. Ashland, Mason City, Tallula, Easton and Hubly; sells energy in bulk to New Holland Lt. & Pwr. Co., C.W. Carr, Athens, and Greenview Elec. Lt. & Power Co. for Greenview and Sweetwater.)
D H L S 1 3 ✢ 18

PINCKNEYVILLE, 2,722 — Saline Electric Co. For executive officers, see Du Quoin.
Supt. E. K. Kane.....Pinckneyville
2 a. c. Ft. W. tot. 200 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 300 hp. e. Bates. Erie; 250 hp. b. Erie; also 15-ton ice plant.
City cont. 31 arcs Ft. W. 400 w. $72 per yr; 4 incs. 60 w. $1.50 per yr; moonlt; coal $2.25.
I L S 2 ★18

PIPER CITY, 663 — Central Illinois Utilities Co. For executive officers see Paxton.
Local Supt. R. M. Peterson....Piper City
2 transf. West. tot. 50 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 60 incs. series & mult. (14-40 c. p. 46-60 w.) tot. $930 per yr. moonlt.
A B D N 3 ★28

PITTSFIELD, 2,095—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. H. E. Rhodes.....Pittsfield
Energy from Beardstown and Hulls; 1 transf. G. E. 75 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 24 arcs; 49 incs. 60 c. p. moonlt. 1 a. m.
D N 3 ✢ ★18

PLAINFIELD, 1,019—Public Service Co. of Northern Illinois. See Chicago.

PLANO, 1,627—Illinois Northern Utilities Co. See Dixon.
Energy from Public Service Co. of Northern Illinois, also from co.'s transmission system 33,000 v.
City cont. 127 Mazdas 60 c. p. $21 per yr. 1 A. M. & morning hrs. in winter; 6 Mazdas 60 w. $18.20 per yr. all nt; 52 Mazdas 60 w. $8.84 per yr. 10 P.M. (6 nts.) & midnt.
L 28

PLYMOUTH, 854—Central Illinois Public Service Co. See Mattoon.
Energy from Hamilton, Pitts transf.
City cont. 60 incs. 32 c. p.
N ★18

POLO, 1,828—Illinois Northern Utilities Co. For officers, see Dixon.
Energy from Oregon 13,200 v; from Dixon 33,000 v.
City cont. 111 incs. 60 c. p; 8 incs. 200 c. p. $50 per yr; moonlt.
L ✢ 28

PONTIAC, 7,300—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Supt. V. V. Parshall.....Pontiac
2 a.c..G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; 3 d.c. G.E. tot. 350 kw. 550 v; a.c. day & nt. ltg. cir. 115 v. 60 cys; d. c. day ltg. cir 500 v; d. c. mo. cir. 500 v; 1050 hp. e. Ide, West; 690 hp. b. Stir; stm. htg; energy also from Joliet.
City cont. 582 tung. 250, 75, & 40 w. $48, $24 and $15 per yr. all nt; coal.
C D H N S 3 38

POTOMAC, 488—R. C. Wilson & Co.
¶ Pres., Mgr. & Cont. Agt.
R. C. Wilson.....Henning
V. Pres. A. D. Hollowell..... "
*Sec. J. H. Putman.....Potomac
Supt. & Ch. Engr. W. P. Smith.. "
1 d. c. arc Ft. W; 1 a. c. Westg. 1050-109 v. s. ph. 133 cys; 90 hp. e. Chuse; 100 hp. b. Erie.
City cont. 24 incs. series 60 w. moonlt. 11 P. M; coal $1.98. (Co. also lts. Henning.)
A B L S 1 ★18

PRINCETON, 4,131—Munic. Elec. Lt. Plant; no bds.
Comr. Public Property
Thos. E. Wood.....Princeton
*City Clerk A. Cl rence Anderson "
¶ Supt. W. I. Kendall..... "
Engrs. E. E. Gross..... "
Pwr. Sta. Ernest Maycox.... "
John C. Powell.... "
2 a. c. Ft. W. tot. 235 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 320 hp. e. Erie; 450 hp. b. Kewanee.
505 city Tung. 3.5 amp. 40 w. mdnt. moonlt; coal $4.37.
D L S 3 ★18

PRINCEVILLE, 990—Central Illinois Lt. Co. For executive officers see Peoria.
Supt. J. D. Frame.....Princeville
Energy from Peoria through Elmwood, trans. volt. 13,000 v. s. ph. 60 cys; 1 transf. G. E. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 54 incs. 250 c. p. (5) $37 per yr. and 60 c. p. $19 per yr. (25) & $18 per yr. (24) midnt.
D L 1 ✢ 18

PROPHETSTOWN, 1,083—Illinois Northern Utilities Co. For executive officers, see Dixon.
Supt. R. W. Olmstead.....Prophetstown
Energy from Sterling; trans. volt. 33,000 v.
City cont. 57 incs. 40, 60 & 100 w. $15, $30 & $42 per yr. mdnt. moonlt.
L ✢ 28

QUINCY, 36,587—Quincy Gas, Elec. & Htg. Co. Office, 422 Maine St. (Operates the Thomson-Houston Elec. Lt. & Pwr. Co., Quincy Steam Ht. & Lt. Co., Quincy Gas Lt. & Coke Co., and Empire Lt. & Pwr. Co.) Controlled by the National Gas, Elec. Lt. & Pwr. Co.; cap. $2,000,000: bds. $2,000,000.
Pres. Van Horn Ely.....Phila., Pa.
V. Pres. Dr. J. H. Rice.....Quincy
¶ Sec. & Treas.
Walter W. Perkins.....Phila., Pa.
Mgr. H. O. Channon.....Quincy
Supt. & Engr. Pwr. Sta.
E. A. Richmond..... "
2 a. c. G. E. tot. 1400 kw. 2080 v. 3 ph. 60 cys; 2 d. c. G. E, Natl. tot. 550 kw. 500 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 25 & 60 cys; d. c. mo. cir. 500 v; trans. 33,000 v. 3 ph. 25 cys; 2000 hp. e. F. & S, Allis-C; 3200 hp. b. Wickes; 35 kw. stm. turb. G. E; also purchases energy from Mississippi River Pwr. Co.; 3 transf. G. E. tot. 4500 kw; 2 mo.-gen. G. E, Natl. tot. 550 kw; 2 freq. changers G. E. tot. 1800 kw; also stm. htg.
City cont. 574 nitro. lamps 400 c.p. (556) and 80 c. p (18); coal $2.85.
C D H L S 3 ★28

RANKIN, 853—Rankin Electric Light Co.; cap. outstg. $5,000.
*¶ Pres. & Mgr. Chas. J. Crump..Rankin
Sec. & Treas. Catherine Crump.. "
Ch. Engr. Chas. C. Crump..... "
2 a. c. F. M. & Co. tot. 62 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 2 F. M. & Co. oil engines; ice plant.
City cont. 30 incs. "C" 100 c. p. $24 per yr. midnt; oil 8 cts. per gal. (Also lts. East Lynn.)
D G I L 1 3 ★18

RANTOUL, 1,384—Munic. Elec. Lt. Plant. (Leases Rantoul Wtr., Lt. & Pwr. Co.)
Pres. Vil. S. S. Smith.....Rantoul
*Clerk Joseph Gordon..... "
Treas. F. M. Avey..... "
Mgr. Chas. V. Peterson..... "
Ch. Engr. John Boten..... "
2 a.c. Ft. W. tot. 140 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir; 125 hp. e. Bckye; 300 hp. b. Kew, Rumsey.
102 city incs. 6.6 amp. all nt; coal $2.
D L S 1 ★28

RAYMOND, 881—Southern Illinois Lt. & Pwr. Co. See Morrisonville.
a. c. day & nt. ltg. cir. 104 v. 60 cys.
City cont. 69 Tung. 60 c. p. $24 per yr. all nt.
D N X 18

RED BUD, 1,240—Munic. Elec. Lt. Plant.
*Supt. V. E. Plate.....Red Bud
Asst. Supt. H. Kaffai..... "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 125 hp. e. Ide; 225 hp. b. Erie, Brnl.
17 city arcs. 2000 c. p; 70 incs. 600 c. p. (6). 250 c. p. (5), 100 c. p. (6) and 60 c. p. (53); mdnt. moonlt; coal $2.20.
A L S 3 ★18

RIDGEFARM, 967—Danville St. Ry. & Lt. Co. See Danville.
City cont. 25 arcs $60 per yr; 31 incs 50 c. p. $24 per yr; moonlt.
L ✢ 18

RIDGWAY, 1,054—Saline Electric Co. See Eldorado.

RIO, 600—Illinois Northern Utilities Co., See Dixon.
a. c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. — Tung. 40 w. $12 per yr.
D L 1 3 ✢ ★28

RIVER FOREST, 2,456—Public Service Co. of Northern Illinois. See Oak Park.

RIVERSIDE, 1,702 — Public Service Co. of Northern Illinois. See Blue Island.

ROANOKE, 1,311—Central Illinois Lt. Co. See Peoria.
Supt. E. E. Huesman.....Roanoke
Energy from Peoria through Eureka 6600 v. s. ph; 1 transf. Ft. W. 50 kva; a. c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 34 series Tung. 200 c. p. (27) $50 per yr. and 40 c. p. (7) $21 per yr. moonlt. 1:30 a. m.
D L 1 ✢ 18

ROBERTS, 466 — *Munic. Elec. Lt. Plant; cost $6,000.
Vil. Pres. O. J. Roberts.....Roberts
Clerk, John C. Zahn..... "
Treas. Chas. Kinlands..... "
Mgr. & Engr. Pwr. Sta.
S. S. Neuman..... "
¶ Pur. Agt. A. E. Gullett..... "
2 d. c. Ft. W. tot. 275 amp. 112-125 v; 5 hr. stor. bat. U. S. Ltg. & Htg. Co.; d. c. day & nt. ltg. cir. 110 v; 45 hp. e. (gas) I. H. C.
31 city incs. 100 w; oil and gasolene, 7½ cts. & 12 cts. (Will enlarge plant.)
C D G L 37w

ROBINSON, 3,863 — Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. E. H. Cavanaugh...Robinson
2 a. c. Ft. W. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60. cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. (oil) Diesel; 3 transf. G. E. tot. 75 kw.
City cont. 69 arcs. 6.6 amp. $60 per yr. moonlt. all nt; oil 3.3 cts.
D G N S 3 ✢ 18

ROCHELLE, 4,000—Munic. Elec. Lt & Wtr. Plant; cost $45,000; bds. outstg. $5,000.
*Mayor, Wilbur B. McHenry....Rochelle
City Clerk, W. H. Williams..... "
City Treas. J. M. Weeks..... "
Supt. Chas. F. Lathrop..... "
2 a. c. Ft. W., W. E. tot. 350 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. clr. 220 v. s. & 3 ph. 60 cys; 500 hp. e Chuse, Bates Cor; 450 hp. b. Kew.
9 city arcs. series 6.6 amp. and 400 incs. series & mult. 40, 60 & 80 c. p. moonlt. 1.30 A. M; coal $2.57.
D L S 1 3 37

ROCK FALLS, 2,657—Municipal Elec. Lt. Plant; cost $20,000; bds. $7,000.
*Sec. P. H. Davis.....Rock Falls
Mgr. R. E. Johnston..... "
Supt. Ch. Engr. & Elecn. O. M. Aarvig "
1 a. c. G. E. 185 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v.; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 375 hp. e. Chuse; 400 hp. b. Frmn.
30 city arcs; 100 city incs. 32 c. p; moonlt: screenings, $2.
D L S 3 18

Illinois Northern Utilities Co. See Dixon. Furnishes power service only 2300 v.
A B L X 28

ROCKFORD, 45,401—Rockford Elec. Co. Office, 116 S. Wyman St. (Owns Central Ht. & Pwr. Co. and is controlled by American Gas and Elec. Co., 30 Church St., New York); cap. outstg. $1,700,000; bds. $1,600,000.
Pres. R. E. Breed.....New York, N. Y.
V. Pres. & Gen. Mgr.
Geo. N. Tidd..... "
Sec. & Treas. Frank B. Ball.. "
Mgr. Adam Gschwindt.....Rockford
Cont. Agt. W. A. Giffen..... "
¶Ch. Engr. M. B. Feldmann New York, N. Y.
Gen. Supt. D. C. Shain " " "
*Elec. Supt. R. M. Bert.....Rockford
Ch. Engr. Pwr. Sta. C. C. Taylor "
3 a. c. turbo-gen. G. E. tot. 10,250 kw. 4000-2300 v. 3 ph. 60 cys; 17d. c. G. E. tot. 4750 kw. 110-220-550 v; 2 rect. G. E. tot. 69 kw; 9 arc. machines G. E. tot. 504 kw; a. c. & d. c. day & nt. ltg. clr. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. clr. 230v; 1650 kw.e. Bates, McI. & S., Ames, Quincy; 5950 hp. b. Sterling, Heine; 800 hp. wtr. wh. Lef, Globe; trans. 13,800 v. 3 ph, 60 cys; stm. htg.
City cont. 763 d. c. arcs G. E. 6.6 amp. 475 w. $52 per yr. all nt; coal $3.30. (Sells energy to Rockford & Interurban Ry. Co; supplies Camp Grant.
B C D H L S W 3 ★18

ROCK ISLAND, 24,335—Peoples Pwr. Co. See Moline.

ROODHOUSE, 2,171—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. J. L. Bristow.....Roodhouse
3 transf. Pitts. tot. 150 kw; a. c. day Energy from Beardstown and Hulls; & nt. ltg. clr. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 60 incs. 80 c. p. moonlt; all nt.
D N 3 ✢ ★18

ROSEVILLE, 882 — Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. Leroy Dilley.....Roseville
Energy purchased from Monmouth Public Service Co; 3 transf. tot. 75 kw.
City cont. 51 Mazdas 60 c. p. tot. $804 per yr; moonlt. all nt.
N ✢ 18

ROSSVILLE, 1,422—Rossville Elec. Lt. Co; cap. $18,000.
*¶Sec. & Mgr. T. E. Maury.....Rossville
Supt. Distrbn. J. A. Maury..... "
Energy purchased from Hoopeston Gas & Elec. Co.; 52 transf. Ft. W. tot. 252 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 70 "B" series 40 & 60 w. $24 per yr. moonlt.
A B D L 3 18

RUSHVILLE, 2,422 — Central Illinois Public Service Co. See Mattoon.
Local Supt. James Henry.....Rushville
Energy from Beardstown and Hulls; 3 transf. Pitts. tot. 150 kw; a. c. day & nt. ltg. clr. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 72 incs. 100 c. p. —25 w. moonlt. all nt.
D N 1 ✢ 18

RUTLAND, 900—Public Service Co. of Northern Illinois. See Chicago.
Energy from Joliet.
City cont. 34 Tungstens 75 w. $20.50 per yr; mdnt.
N ✢ 88

ST. ANNE, 1,150—Public Service Co. of Northern Illinois. For officers, see Chicago.
1 d. c. C-W 65 kw. 220 v; no day clr; 100

hp. e. Ideal; 100 hp. b. Erie, C. Energy from Kankakee.
City cont. 3 Mazdas 158 w. $41.10 & $43.10 per yr; 18 Mazda 65 w 24 & $26 per yr; moonlt. mdnt; coal $1.85.
C N S ✣ 38

ST. CHARLES, 4,016—*Munic. Elec. Lt. Plant; cost $125,000.
Supt. Geo. Allen.....St. Charles
2 a. c. G. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; 400 hp. e. Ball; 450 hp. b. Lyons Boiler Wks.
City cont. 600 st. series Mazdas and "white way" system; coal $2.35. (Contemplates the purchase of a 300-kw. turbo-generator.)
D L S 3 ✣ 126W

ST. ELMO, 1,227—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. B. E. Muma.....St. Elmo
1 a.c.G E. 75 kva.1100 v. s ph.60cys;a.c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v; 175 hp. e. Atlas; 300 hp. b. Atlas; also 20-ton ice plant (De La Vergne).
City cont. 45 incs. 100 w. all nt; coal $1.36.
I N S 1 ✣ ★18

ST. JOSEPH, 681—St. Joseph-Oakwood Elec. Co. (Purchased property of Central Illinois Elec. Co. at St. Joseph and Oakwood.
*Pres. & Mgr. Harry Bruaw..St. Joseph
Sec. Geo. M. Thompson.....Bement
Treas. Amanda Bruaw.....St. Joseph
Energy purchased from Illinois Trac. Co., 3 transf. tot. 45 kw; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 40 Tung 100 w. $22 50 per yr.
A D L 3 ★18

SALEM, 2,669—Munic. Elec. Lt. Plant; P. O. Box 342; cost $40,000.
*Mayor, Frank Schwartz.....Salem
Clerk, J. C. Whitson..... "
Treas. Henry Kaufman..... "
Supt. Ovhd. Distr. W. F. Hines.... "
Engr. Pwr. Sta. C. A. Neals..... "
2 a.c. G. E. Westg. tot. 200 kw. 2300 v. 3 ph. 60 cys; 200 kw. West. gen. direct connected with Ball eng; 1 d. c. rect. Westg. 25 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 400 hp. e. L. & B, A. & S; 300 hp. b. Springfield, C. & T.
18 city arcs Westg; 250 Tung; moonlt; coal.
D L S 1 3 46w

SANDOVAL, 1,563—Centralia Gas & Elec. Co. See Centralia.

SANDWICH, 2,557—Illinois Northern Utilities Co. See Dixon.
Energy from Public Service Co. of Northern Illinois, also from company's transmission system 33,000 v.
City cont. 140 incs. 40 w. $17 per yr; 13 incs. 60 c.p. $13 per yr. 1 a. m; 92 incs. 60 c. p. $8.84 per yr. 10 p.m. (6 nts.) & midnt.
A B L 28

SAN JOSE, 479—*F. B. Hullinger.
2 d. c. West. tot. 50 kw. 110 v; Universal stor. bat. 110 v. 280 amp. hrs; day & nt service; 100 hp. e. Ide; 20 hp. e (oil) Rock Island.
City cont. type "C" lamps Phila. moonlt: coal $2.40 and kerosene.
A B C D G L S §88

SAVANNA, 6,000—Peoples Gas & Elec. Co. Office, 214 Main St.; cap. outstdg. $105,000; bds. $80,000.
Pres. A. P. Woodruff.....Savanna
V. Pres. T. J. Stransky..... "
Sec. P. M. Ferguson..... "
Treas. W. S. Wallace..... "
*Mgr. F. P. Bowen.....Savanna
Engr. Pwr. Sta. E. S. Dunning.. "
3 a. c. West. Allis C. tot. 1075 kva; 2 rect. Westg. tot. 50 lt. a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 1450 hp. e. Allis-C, F. & S; 1050 hp. b. Lyons, Star; trans. volt. 13,200 v. 3 ph. 60 cys.
City cont. 44 arcs metallic flame $70 per yr. and 45 series incs. 4 amp. 60 c. p. $24 per yr. moonlt. all nt; coal $4. (Also lts. Sabula, Iowa; wholesales energy to Mt. Carrol Elec. Lt. Co.) (Installing 625-kva. turbine.)
D L S 3 18

SAYBROOK, 805—Central Illinois Utilities Co. See Paxton.
Local Supt. Scott Haven.....Saybrook
A B N 28

SEATON, 800—Illinois Northern Utilities Co. See Dixon.
Local Supt. C. A. McKamy.....Seaton
a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. — Tung. 60 c. p. $19 per yr; mdnt.
A B D L 1 3 28

SEATONVILLE, 1,370—Spring Valley Utilities Co. See Spring Valley.

SENECA, 1,100—Public Service Co. of No. Ill. See Joliet.

SESSER, 1,292—Central Illinois Public Service Co. See Mattoon.
Energy from Christopher; G. E. transf. 75 kw.
City cont. 42 incs. 32-100 c. p.
N ★18

SHAWNEETOWN, 1,863 — Saline Elec. Co. See Eldorado.

SHEFFIELD, 1,009—Consolidated Lt. & Pwr Co. See Kewanee.
a. c. day & nt. ltg. cir 110 v.
City cont. 2 arcs and 57 incs. 32 c. p. 83¾ cts. per mc; moonlt.
D L ✣ 38

SHELBYVILLE, 3,590—Munic. Elec. Lt. Plant. Office, N. Morgan St.; no bds.
*¶ Mgr. & Cont. Agt.
H. R. Brown.....Shelbyville
Ch. Engr. Jno. Parker..... "
Engr. Pwr. Sta Chas. Parker "
4 a. c. G. E. tot. 480 kw. 1100 v. s. ph. 133 cys: a.c. day & nt. ltg. cir. 110 v. 133 cys: a. c. day & nt. mo. cir. 110 v. s. ph. 133 cys: 550 hp. e. Chuse, 450 hp. b. Atlas.
City Tungstens 60 w; all nt; coal $2.97.
A B D L S 1 18

SHELDON, 1,143—Central Illinois Utilities Co. For executive officers see Paxton.
Local Supt. Frank Kreichgauer..Sheldon
2 transf. G.E. tot. 100 kw: a. c. day & nt. ltg. cir. 115 v: a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 3 arcs mult. 6 amp. $— per yr: 102 incs. mult. 60 w. $— per yr; moonlt. mdnt.
D N 3 ✣ ★28

SIGEL, 308—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon; G. E. transf. 10 kw.
City cont. 27 incs. 32-100 c. p.
N ★18

SILVIS, 1,163—Peoples Pwr. Co. See Moline.

SORENTO, 1,018—Sorento Elec. Lt. Co.
*Owner, H. W. Smith.....Sorento
1 d. c. G. E. 80 kw. 250 v; d. c. nt. ltg. cir; 125 hp. e. Ide; 150 hp. b. O'Brien.
City cont. 6 Mazdas 500 w. $72 per yr.

and 29 Mazdas 100 w. $24 per yr. moonlt: coal $1.85.
C L S ✣ 18

SOUTH BELOIT, —(P. O. Beloit, Wis.) South Beloit Wtr. Gas & Elec. Co., Office, Wheeler Ave., So. Beloit; cap. $10,000.
Pres. B. F. Lyons.....Be'oit Wis.
V. Pres. E. G. Cowdery.....Chicago
Sec. E. L. Moorman.....Beloit, Wis.
Treas. H. A. von Oven..... "
Energy purchased from Beloit (Wis.) Wtr., Gas & Elec. Co; 32 transf. West tot. 589.6 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir 230 v. 3 ph. 60 cys.
7 com. arcs. G. E. 7.5 amp. $50 per yr. 1 A. M.
D L 3 ★28

SOUTH ELGIN, 580—*South Elgin Elec. Lt. Plant.
Owner, V. W. Panton.....So. Elgin
Supt. F. O. Panton..... "
1 a. c. T-H 35 kw. 2200-110 v. s. ph. 133 cys; no day cir; 80 hp. turb. Smith.
City cont. 50 incs. 32 c. p. $12 per yr; moonlt.
L W 1 ✣ 25

SOUTH HOLLAND, 1,065—Public Service Co. of Northern Illinois. See Chicago.

The Sanitary District of Chicago. See Chicago.

SOUTH WILMINGTON, 2,403—Public Service Co. of Northern Illinois. See Joliet.

SPARTA, 3,081—Saline Electric Co. For executive officers see Du Quoin.
Supt. A. D. Kerr .....Sparta
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Por-A. Ideal; 230 hp. b. Brnl, Rohan; 10-ton ice plant.
City cont. 15 tungs. 400 w. $75 per yr. and 100 incs. 40 w. $15 per yr. all nt: slack. (Trans. to Coulterville.)
A B D I L S 3 ★18

SPRINGFIELD, 61,120—Springfield Gas & Elec. Co. Office, 400 E. Monroe St. (Controlled by Union Ry., Gas & Elec. Co.. which is controlled by Commonwealth Pwr. Ry. & Lt. Co.); cap. $3,000,000: bds. $2,270,000.
Pres. B. C. Cobb
14 Wall St., New York, N. Y
V. Prests. { W. H. Bartholdt..Springfield
A. D. Mackie..... "
Sec. Ralph Covert..... "
Treas. E. L. Sturtevant..... "
¶ Pur. Agt. L. T. Babcock.... "
Ch. Engr. C. A. Crytser..... "
4 a. c. G E. tot. 4100 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 1200 kw. 525-575 v; trans. 6600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v; d. c. day & nt. mo. cir. 220 v; 8250 hp. e. Ide, Fulton; 4800 hp. b. Bab. & W. Stir. Spfd; also stm. & hot water htg.
(Co. also lts. Rochester, sells energy to Springfield Consol. Ry. Co.)
C D H L S 3 ✣ *28

Municipal Elec. Lt. & Wtr. Plant.
Office, City Hall.
Comr. Public Prop.
W. J. Spaulding.....City Hall
¶Comr. Finance
J. Emil Smith..... "
Gen. Supt. & Ch. Engr.
Walter Reid..... "
Supt. Distrbn.
Gus. F. Anderson, 10th & Reynolds Sts.
*Supt. Lt. & Pwr. Dept.
James E. Dalby.....1157 No. 3d St.
Engr. Pwr. Sta.
John W. Curren.....City Hall
4 a. c. Allis-C, W. E, West. tot. 1800 kw 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 62 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 325 hp. e. Bckye. Ideal; 1500 kw. turb. Kerr; 1500 hp. b. Heine, Spfd; trans. volt. 13,200 v.
100 city arcs magn. 4 amp. and 650 type "C" 400 c. p. all nt: coal.
B D L S 3 18

SPRING VALLEY, 7,035—Spring Valley Utilities Co. Cap. $800,000.
Pres. C. Brown .....Wyanet
V. Pres. H. E. Brown.....Geneseo
*¶Sec., Mgr. & Cont. Agt.
R. W. Brown.....Spring Valley
Treas. C. H. Brown.....La Salle
Energy purchased from Northern Illinois Lt. & Trac. Co; 1 West. rect. 50 lt; a. c. day & nt. ltg. cir. 110-220 v: a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 90 arcs 1200 c. p. $69 per yr; 300 incs. 50 w. series 40 c. p. $15 per yr. (Co. also lts. Buda, Webster Park, Marquette, Dalzelle, Cherry, Lamoille, De Pue, Bureau, Seatonville, Neponset, Malden, Zearing, Mineral, Anawan, Dover, Arlington, Hollowayville, Tiskilwa, Kasbeer, Van Orin, Manlius and Atkinson. Sells in bulk to Municipality of Ladd, Wyanet Elec. Lt. Co. and Putnam County Elec. Co. for Granville, Mark and Standard.)
D L 1 28

STAUNTON, 5,048—Munic. Elec. Lt. Plant; cost $30,000.
*Mayor, John Carner .....Staunton
Chmn. Lt. Comn. G. R. Roberts. "
City Clerk, Henry W. Fritz..... "
Supt. Chas. E. Schnaare..... "
1 a. c. F. W. 150 kw. 2300 v. s. ph. 60 cys: 1 a. c. Elec. Mch. 315 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
102 city incs. 1000-600 & 250 c. p. 6.6 amp. midnt. & all nt; coal $1.30.
D L S 1 3 36

STEGER, 2,161—Public Service Co. of Northern Illinois. See Blue Island.

STERLING, 7,467—Illinois Northern Utilities Co. (Leases Rock River Lt. & Pwr. Co.) For executive officers, see Dixon.
Supt. G. B. Fluehr.....Sterling
HYDRO-ELECTRIC STATION; 1 double current Stan. 300 kva. 3 ph. 25 cys. 366 v. a. c. 600 v. d. c; 2 a. c. West. tot. 600 kva. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v. 3 ph. 60 cys. 450 hp. e. Ball; 170 hp. turb. (wtr.) Sam; son, Stillwell, Bierce; 185 hp. b. Kew-Star, Scotch.
FOURTEENTH AVE. STATION; 2 a. c. G. E. West. tot 500 kva. 2300 v. 3 ph. 60 cys; 790 hp. e. Allis-C, Ames; 400 hp. b. Stir.
GOVERNMENT DAM HYDRO-ELEC. STA; 5 a. c. Allis-C. tot. 1800 kw. 2200 v. 3 ph. 60 cys; 2200 hp. wtr. wh. Allis-C.
City cont. 311 incs. 100 w. all nt. & moonlt; coal $3.96. (Supplies energy to Morrison and Prophetstown.)
C D L S W 3 ✣ 28

STEWARD, 353—Steward Elec. Lt. & Wtr. Co.; cap. $10,000.
*Owner, C. T. Beitel.....Steward
2 d.c. F.M.& Co.tot.35 kw. 220v: d.c. day & nt. ltg. & mo. cir. 220 v; 40 hp.e. (gasoline) F. M. & Co.
City cont. 18 incs. 80 w. tot, $42.50 per month. moonlt. 10 P. M; fuel oil 7½ cts.
C D G L ✣ 18

STILLMAN VALLEY, 400—Stillman Valley Elec. Co: cap. outstg. $16,000.
Pres. Geo. F. Trumbull..Stillman Valley
V. Pres. C. E. Trumbull.. "

*Sec. & Mgr.
F. M. Trumbull .....Stillman Valle
Treas. J. E. Trumbnll.... "
Engr. Pwr. Sta.
Linton Stalker..... "
3 d. c. G. E. tot. 50 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir. 110 v; 65 hp. e. (gas) Lauson.
City cont. 40 nitro. incs. 100 w. $20 per yr. 11 p. m; kerosene.
A B C D G L §38

STOCKTON, 1,500—Stockton Elec. Co; cap. outstg. $25,000; bds. $12,000.
*¶Pres. Harrison A. Smith
33 Vroman Bldg., Madison, Wis.
V. Pres. & Mgr. Chas. M. Smith..Stockton
Sec. & Treas. K. B. Smith..... "
Engr. Pwr. Sta. Edw. Grinnell.. "
2 a. c. G. E, West. tot. 180 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 200 hp. e. Erie, Ball; 300 hp. b. Frmn: 20 hp. e. (oil) F. M. & Co.
City cont. 3 arcs. 2000 c. p. $72 per yr; 54 incs. 40 w. $24 per yr; moonlt. mdnt; coal $2.75.
D G L S 3 ✣ 18

STONINGTON, 1,118—Munic. Elec. Lt. Plant; cost $35,000; bds. $3,000.
Vil. Pres. J. Irving Owens....Stonington
*Clerk W. K. Zeigler..... "
Treas. Jesse M. Corzine..... "
¶ Mgr. O. W. Culbertson..... "
Ch. Engr. Pwr. Sta.
D. W. Smith..... "
2 a. c. Tri. tot. 80 kw. 2300 v. 3 ph. 60 cys; a. c. day (half) & nt. ltg. cir. 110 v; a. c. mo. cir. 110-250 v; 150 hp. e. Chuse; 125 hp. b. Indpls.
25 city arcs; 3 Mazdas A. B; moonlt; coal $1.05.
D L S ✣ 106

STOY, 488—Central Illinois Public Service Co. See Mattoon.
Energy from Robinson, Maloney, transf. 30 kw.
City cont. 8 incs. 80 c. p.
N ★18

STREATOR, 14,800—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Supt. J. M. Willard..... .Streator
2 a. c. G. E. tot. 2750 kw. 2200-104 v. s. ph. 60 cys; 3 d. c. G. E. tot. 625 kw. 500 v: a. c. day & nt. ltg. cir. 110 v; d. c. day cir. 500-104 v; 1500 hp. e. Bates, McI. & S. A. & S; 1000 hp. b. Heine, Bab. & W; trans. 33,000 v. 3 ph. 60 cys; energy also from Joliet.
City cont. 178 arcs 310 w. $62.50 per yr. all nt; 18 tung. 15 w. $22 per yr; 128 lts. metered; coal. (Co. will increase output of plant to 30,000 hp. as required.) (Supplies energy to Grand Ridge, Henry, Tolnca, Lacon and Minonk.)
C D N S 1 3 ✣ 38

STRONGHURST, 762—Stronghurst Elec. Ltg. Plant.
*Owner, M. F. T Schierbaum..Stronghurst
1 a. c. Royal 75 kw. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. Frost; 80 hp. b. Frost.
City cont. 40 series Mazdas 48 c. p. $21 per yr. moonlt. 11 P. M; coal $6.85.
L S 1 ✣ 18

SULLIVAN, 2,621—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. T. M. Best..... .Sullivan
2 a. c. Ft. W. G. E. tot. 275 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 110-220 v. s. ph. 60 cys: 380 hp. e. Ideal, Rus: 200 hp. b. Ames. Erie. Energy from Mattoon: 3 transf. Maloney tot. 75 kw; coal $1.84.
D N S 1 3 ✣ ★18

Munic. Lt. & Water Works; cost $40,000.
*Supt. H. E. Hough.....Sullivan
Ch. Engr. Frank Moore..... "
2 a. c. Tri. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 410 hp. e. Chuse; 425 hp. b. C & T, Freeman.
Street lights moonlt; coal $2 40.
B D L S 3 ★18

SUMNER, 1,413—Central Illinois Public Service Co. See Mattoon.
Energy from Lawrenceville; West. transf. tot. 100 kw.
City cont. 41 incs. 40-60 c. p.
N ★18

SWANSEA, 889 (P. O., Belleville)—Munic. Elec. Lt. Plant; bds. $2,500.
*Pres. Vil. John Schobert.....Swansea
Sec. John E. Leidenheimer..... "
Treas. Emil Keller..... "
1 a. c. Warren 60 kw. 2300 v. s. ph. 60 cys; a. c. day (Mon. & Tues. A.M.) & nt. ltg. cir. 110 v; 100 hp. e. Chuse; 100 hp. b. Brnl, Kelly.
24 city arcs 6.5 amp; 350 city incs. 16 c. p; com. incs. 10 cts. per kw; moonlt; coal. (Plant destroyed by explosion.)
D L S 1 ✣ 28w

SYCAMORE, 3,926—DeKalb-Sycamore Elec. Co. See De Kalb.
2 a. c. Westg. tot. 180 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir 440-220-110 v. 2 ph. 60 cys; 300 hp. e. ——; 500 hp. b; trans. 4000 v. 3 ph. 60 cys: also stm. htg.
City cont. all nt.
D H L S 2 28

TABLE GROVE, 544—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. H. O. Cherry....Table Grove
Energy from Beardstown and Hulls; 3 transf. Pitts. tot. 150 kw.
City cont. 51 incs. 80-32 c. p.
N ✣ ★18

TAYLOR SPRINGS, 2,000—Southern Illinois Lt. & Pwr. Co. See Hillsboro.

TAYLORVILLE, 5,446—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. J. O. Tucker.....Taylorville.
Energy from Kincaid; 3 transf. West. tot. 900 kw; 1 mo.-gen. set 150 hp. 2300-550 v. (for ry. service); a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 45 arcs G. E. magn. 4 amp. $48 per yr. and 251 incs. 100-60 w. all nt.
D N 1 3 ✣ 18

TENNESSEE, 300—Central Illinois Public Service Co. See Mattoon.
Energy from Hamilton and Beardstown; 2300 v. line from Colchester.
City cont. 7 incs. 32 c. p.
N ★18

THAYER, 1,200—Central Illinois Public Service Co. See Mattoon.
Energy from Kincaid and Hulls: 2300 v. line from Virden.
City cont. 30 incs. 25-80 c. p.
N ★18

THORNTON, 1,030—Public Service Co. of Northern Illinois. See Blue Island.

TOLEDO, 900—Munic. Elec. Lt. Plant; cost $10,000.
*¶ Pres. Dr. S. E. Miller..... .....Toledo
Treas. A. G. White..... "
Mgr. G. F. Elliott..... "
2 a.c. Warren, West. tot. 125 kw. 2400-2200 v. 60 cys; nt. ltg. cir. 110 v; 205

hp. e. Skinner, Chuse; 100 hp. b. Freeman & Son.
City cont. 26 arcs G. E. $35 per yr; 1000 incs; $3.65 per yr; hrs; coal $2.20.
L S X 23

TOLONO, 760—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon; 3 transf. West. tot. 60 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 48 incs. 32 c. p. all nt.
D N 1 ✢ 18

TOLUCA, 2,600—Public Service Co. of Northern Illinois. See Chicago.
Sub-sta; energy from Streator & Joliet.
City cont. 59 Mazdas 157 w. $49.88 & $51.88 per yr.
N ✢ 38

TOULON, 1,208—Public Service Co. of Northern Illinois. (Purchased property of Toulon Lt. & Pwr. Co.) For executive officers see Chicago.
Engr. Pwr. Sta. John Gill.....Toulon
1 d. c. 75 kw. 110 v; 1arc 50 lt; d. c. day & nt. (6 A. M. to midnt.) ltg. & mo. cir. 110 v; 175 hp. e. Ide, Chuse; 230 hp. b. Frost.
City cont. 26 G. E. arcs lumn. 6.6 amp. $60 per yr; 23 incs. 25 w. $9 per yr; moonlt. mdnt.
B C D N S ★38

TOWER HILL, 1,040—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. E. E. Cannon.....Tower Hill
Energy from Kincaid; 3 transf. tot. 75 kw.
City cont. 30 Mazdas all nt.
N ✢ 18

TREMONT, 782—Bloomington & Normal Ry. & Lt. Co. See Bloomington.
Local Mgr. Jacob A. Knapp.....Tremont
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 44 incs. 40 & 60 c. p. $18 per yr.
D R ✢ 18

TRENTON, 1,694—Munic. Elec. Lt. & Wtr. Wks; cost $25,000 (approx.)
Mayor C. W. Eisenmayer.....Trenton
Chmn. Lt. Com. Geo. Fisher..... "
City Clerk, H. Herstein..... "
*¶ Supt. & Ch. Elecn.
J. L. Wilson..... "
3 d. c. G. E. West. tot. 129 kw. 110 v; 180 hp. e. Ide, Chuse; 180 hp b. Bernl.
Street lts. moonlt.
A B C L S 18

TROY, 1,447—Southern Illinois Lt. & Pwr. Co. See Hillsboro.
33,000 v. 3 ph. trans. from Collinsville; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 80 Mazdas series 60 w. $20 per yr. moonlt.
A B D N 3 18

TUSCOLA, 2,453—Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. H. A. Wherle .....Tuscola
Energy from Mattoon; 3 transf. G. E. tot. 450 kw; 1 a. c. G. E. 150 kw. 2300 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys: 300 kw. turb. (stm.) G. E; 225 hp. e. Cor; stm. htg; plant operated during heating season only.
City cont. 167 Mazdas moonlt.
D H N S 1 ✢ 18

ULAH, 50—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
No street lights.
D L 1 18

UPPER ALTON, 2,918—Alton Gas & Elec. Co. See Alton.

URBANA, 9,260 — Urbana Lt., Ht. & Pwr. Co., 118 E. Main St. (Controlled by Danville, Champaign & Decatur Ry. & Lt. Co. and is part of the Illinois Trac. System); cap. $150,000.
Pres. Wm. B. McKinley.....Champaign
V. Pres. & Treas.
Geo. M. Mattis..... "
V. Pres., Exec.
H. E. Chubbuck.....Peoria
¶ Pur. Agt. H. J. Vance..... "
Gen. Supt. John A. Glover.....Urbana
Supt. Distrbn. J. D. McKee..... "
Ch. Engr. Isaac Burcham..... "
1 a. c. West. 375 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 375 kw. e. Allis-C; 1075 hp. b. Heine; also stm. htg.
City cont. 134 enc. arcs 6.6 amp. $65 per yr. and 200 nitro. 250 c. p. metered Phila. moonlt; coal $2.87.
B D H L S 1 3 18

UTICA, 1,150—*H. P. Grove.
Energy purchased; 2 transf. tot 100 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 60 cys.
City cont. 29 arcs series 6.6 amp; 26 incs. (orna. posts); mdnt.
D L 3 ✢ 18

VANDALIA, 2,974—Munic. Elec. Lt. Plant; cost $18.000; bds. $12,000.
Mayor, Carl A. Janett.....Vandalia
*Sec. Fred. C. Chandler..... "
Treas. John H. Mammen..... "
¶Mgr. A. M. Webb..... "
Engr. Pwr. Sta. Chas. Fox..... "
2 a. c. Ft. W. tot. 150 kw. 1150 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220-110 v. 60 cys; 375 hp. e. Chuse; 300 hp. b. O'Br.
125 city series tung. 32 c. p; 25 incs. 200 c. p: screenings $1.30.
D L S 3 ✢ 25

VENICE, 3,718—Madison County Lt. & Pwr. Co. See Granite City.

VERMONT, 1,118—Munic. Elec. Lt. Plant; cost $15,000.
Pres. Vil. C. S. Alexander.....Vermont
Chmn. Lt. Com. Dana G. Nelson "
Treas. Chas. B. Sexton..... "
*¶ Supt. & Engr.
Pwr. Sta. P. J. Tingley..... "
1 a. c. G. E. 120 kw. 1170 v. s. ph. 125 cys; a. c. nt. ltg. cir. 115 v. 125 cys; 150 hp. e. Clark; 200 hp. b. Frost.
100 city tung. 60 & 100 w. moonlt; coal $3.50.
A B L S 1 ★18

VERSAILLES, 557 — Central Illinois Public Service Co. See Mattoon.
Energy from Hulls; 1 transf. G. E. 25 kw: a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 21 Madzas 40 c. p. midnt.
D N X ✢ ★18

VICTORIA, 350—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 34 Mazdas 32 c. p. $15 per yr. and 7 Mazdas 48 c. p. $21 per yr. moonlt. midnt.
D L 1 18

VILLA GROVE, 1,828—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon, 33,000 v; 6 transf. G. E., Pitts. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 3 arcs 6.6 amps. and 63 Mazdas 60 w. moonlt. all nt.
D N 1 3 ✢ 18

VIOLA, 1,500—Illinois Northern Utilities Co. See Dixon.
Local Supt. Fred. Frazier.....Viola
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 50 Tung. 40 w. $17 per yr. mdnt.
D L 1 3 ★28

VIRDEN, 4,000—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. E. M. Watkins.....Virden
Energy from Kincaid: 3 transf. tot. 150 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys. Steam plant.
City cont. 128 incs. 32-80 c. p. all nt.
D N S 1 ✣ ★18

VIRGINIA, 1,501—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. Walter Kuykendall..Virginia
Energy from Beardstown and Hulls: 3 transf. tot. 75 kw; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 91 incs. 32 c. p. moonlt. mdnt.
D N 1 3 ✣ 18

WALNUT, 763—Illinois Northern Utilities Co. See Dixon.
City cont. 50 incs. 60 w. $19 per yr. and 3 3-lt. clusters 60 c. p. $48 per yr; mdnt.
L ✣ 28

WARREN, 1,331—Warren Lt. & Pwr. Co., Inc.: cap. outstdg. $25,000.
*¶ Pres. & Gen. Mgr.
G. W. Scheidecker.....Warren
V. Pres. T. S. Scheidecker..... "
Sec. & Treas. S. L. Scheidecker.. "
2 a. c. West. tot. 225 kw. 2400 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 400 hp. e. Bates, Cor., Murray: 200 hp. b. Murray.
City cont. 86 series tung. 6.6 amp. 200 & 60 c. p. $50 & $25 per yr. all nt: coal $4.34. (6600 v. 3 ph. trans. to Apple River.)
D L S 1 3 ✣ 18

WARSAW, 2,254—Keokuk Elec. Co. See Keokuk, Iowa.

WASHBURN, 777—Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Supt. G. E. Chapman.....Washburn
2 a. c. Westg. G. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: trans. 2300 v. s ph 60 cys; 175 hp.e. Ide: 160 hp.b. Kew, Titusville.
City cont. 5 incs. $51 per yr. and 36 incs. $27.50 per yr. all nt; coal $1.85. (Supplies Low Point, Cazenovia and Wilburn.)
D N S 1 3 ✣ ★38

WASHINGTON, 1,530—Central Illinois Lt. Co. For executive officers, see Peoria.
Supt. F. R. Kice .....Washington
Energy from Peoria: 13,000 v. trans. 3 ph. 60 cys; 3 transf. Westg. tot. 150 kva; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. pwr. cir. 220 v. s & 3 ph. 60 cys.
City cont. 57 series Tung. 250 c. p. (50) $50 per yr. and 80 c. p. (7) $35 per yr. all nt.
D L 1 3 ✣ 18

WATAGA, 450—Galva Elec. Lt. Co. See Galva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 51 st. series 40 c. p. $16.80 per yr moonlt. midnt.
D L 1 ✣ 18

WATERLOO, 2,091—Munic. Wtr. & Lt. Plant: cost $10,000.
*Mayor, F. E. Lutz.....Waterloo
Clerk, H. E. Hauptfleisch..... "
Treas. Herman Wallhaus..... "
Supt. Oscar Reis..... "
2 a. c. Westg. tot. 150 kw. 2200 v. s. ph. 60 cys: a. c. day & nt. ltg. cir; 235 hp. e. Rus. A. & S; 300 hp. b. Brnl.
1700 city incs. West. 16 c. p.; all nt; coal $1.55.
D L S 1 ✣ 17

WATSEKA, 2,476 — Central Illinois Utilities Co. For executive officers, see Paxton.
Local Mgr. L. W. Healy.....Watseka
Ch. Engr. E. C. Carter..... "
3 a. c. G. E, West. tot. 800 kw. 2200 v. 3 ph. 60 cys; 2 d. c. Wood, G. E. tot. 50 kw. 110 v; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; d. c. mo. cir. 115 v; 750 hp. e. Murray; 1050 hp. b. Stir; 500 kw. turb. (stm.) G. E; also stm. htg.
City cont. 15 arcs mult. 3.5 amp. $— per yr; 161 series Tung 60 c. p. $— per yr; moonlt; coal $1.20-$2.10. (Supplies Fairbury and Forrest.)
C D H L S 3 ✣ ★28

WAUKEGAN, 20,500 — Public Service Co. of Northern Illinois. For executive officers, see Chicago.
Local Supt. Theo. A. Blech....Waukegan
Tot. gen. cap. 9000 kw. 3 ph. 25 & 60 cys; 3650 hp. b. Bab. & W.
City cont. 149 arcs 300 w. $67.50 per yr; 149 Tung. 75 w. $28 per yr. (Supplies Algonquin, Antioch, Area, Fox Lake, Grays Lake, Lake Bluff, Lake Villa, Libertyville, North Chicago, Round Lake, Zion City, Deerfield, Ft. Sheridan, Glencoe, Highland Park, Highwood, Lake Forest, Shermerville, Techny, Arlington Hgts., Barrington, Carpentersville, Cary, Crystal Lake, Dundee, (East and West) Johnsburg, McHenry, Palatine, Pistakee, Evanston and Wauconda.)
N S 3 38

WAVERLY, 1,538 — Central Illinois Public Service Co. For executive officers, see Mattoon.
Local Supt. Geo. T. Rodgers....Waverly
Energy from Kincaid trans. 33,000 v; 2 transf. G. E. tot. 100 kw. 33,000-2300 v; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 3 ph
City cont. 80 Mazdas 40 w. midnt.
D N 3 ✣ 18

WELDON, 521—Munic. Elec. Lt. Plant; value $3,500.
Vil. Pres. Dr. L. Marvel.....Weldon
Sec. Dr. A. V. Foote..... "
Treas. W. G. Hunt..... "
Chmn. Lt. & Wtr. Comm.
G. W. Luyshan..... "
*Ch. Engr. Pwr. Sta. S. A. Benson "
1 d.c. Ft. W. 27 5 kva. 110 v: d. c. nt. (10.30) ltg. cir; 50 hp. e. Chuse; 80 hp. b. Gem City.
Hours: coal $1.20 & $1.35.
A C L S ★18

WENONA, 1,442—The Wenona Lt. & Pwr. Co.: cap. $10,000.
*Pres. C. J. Kays.....Wenona
V. Pres. R. Fosbender..... "
Sec. & Treas. E. Fosbender..... "
Supt. Fred Stevens..... "
2 a. c. G. E. tot. 175 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys; 240 hp. e. Bckye, Sknr: 160 hp. b. Conolly & Co; stm. htg.
City cont. 30 Mazdas 25 c. p. $51 per yr. & 25 Mazdas 100 c. p. $30 per yr; 10 Mazdas "C" 250 c. p. $48 per yr; all nt: screenings $2.15.
D H L S 3 ✣ ★18

WEST CHICAGO, 2,378—The Aurora Elgin & Chicago R. R. Co. See Elgin.

WESTERN SPRINGS, 1200—Munic. Elec. Lt. & Wtr. Wks.; cost $30,000.
*Clerk, A. W. Macy.....Western Springs
Chmn. Lt. & Wtr. Com.
Albert Erickson..... "
¶ Supt. & Ch. Elecn.
Grant Key..... "
1 a. c. Stan. 100 kw. 2200-110 v. s. ph. 60 cys; no day cir; 100 hp. e. Ide; 250 hp. b. Lyon City.
165 city Tung. series 60 c. p. $16 per yr. moonlt; coal $3.50.
L S 1 18

WESTFIELD, 927—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon; 8000 v. line from Ashmore; West. transf. tot. 60 kva.
City cont. 45 incs. 100 c. p.
N ★18

WEST FRANKFORT, 2,111—Central Illinois Public Service Co. For executive officers see Mattoon.
Local Supt. Fred Stevens...W. Frankfort
Energy from Harrisburg and Christopher: trans. volt. 33,000 v; 3 transf. G. E. tot. 450 kw; a. c. day & nt. ltg. cir. 110 112-114 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 40 arcs 2000 c. p. all nt.
D N 3 18

WEST HAMMOND, 4,948—West Hammond Gas & Elec. Co; cap. $15.000.
Pres. B. S. Walters .....Hammond, Ind.
V. Pres. G. W. Curran ....Philadelphia
*Sec. & Treas. H. C. Miller, Hammond, Ind.
Energy purchased from Northern Ind. Gas & Elec. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
City cont. 92 Mazdas "C" 234 w. $52 50 per yr. 4000 hrs. (Also lts. Burnham.)
D L 1 3 ✢ 28

WEST POINT, 292—*West Point Elec. Co.
Owner Thos. Corbin & Co.....West Point
2 d. c. F. M. & Co. tot. 25 kw. 115 v; 35 hp. e. (gas) F. M. & Co.
City cont. 23 tung. 60 c. p. $18 per yr; moonlt; oil.
C G L ✢ 17

WEST SALEM, 725—West Salem Ice & Lt. Co; cap. outstg. $7,500; no bds.
Pres. P. O. Hallbeck.....West Salem
*¶ Sec. Treas. & Mgr.
N. E. Scheurer..... "
Engr. Pwr. Sta.
O. Schwarzlose..... "
1 a. c. Clark 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 125 hp. e. Skinner; 250 hp. b. Vogt.
City cont. 27 type "C" 80 & 250 c. p. $30 per yr. all nt; coal $3.10.
A B L S 3 §38

WESTVILLE, 2,607—Danville St. Ry. & Lt. Co. See Danville.

WHEATON, 3,423 — Western United Gas & Elec. Co. See Aurora.
Energy purchased from The Aurora, Elgin & Chgo. R. R. Co; a. c. day & nt. ltg. clr. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 57 arcs $60 per yr. and 13 incs. all nt.
D L 3 38

WHITE CITY, 421—Munic. Ltg. System.
*Sunt. Ollie Wilder.....Mt. Olive
Energy purchased from City of Mt. Olive; 1100 v. s. ph. 60 cys.
L 1 36

WHITE HALL, 2,854—Central Illinois Public Service Co. (Purchased Electric Light Dept. of White Hall Sewer Pipe & Stoneware Co.) For executive officers see Mattoon.
Local Supt. J. O. Cantrell....White Hall
Energy from Beardstown & Hulls; 3 transf. West. tot. 600 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 43 arcs 6.6 amps. and 41 Mazdas 40 w. moonlt. all nt.
D N 1 ✢ 18

WILMETTE, 4,943—Public Service Co. of Northern Illinois. See Chicago.

The Sanitary District of Chicago. See Chicago.

WILMINGTON, 1,500—Public Service, Co. of Northern Illinois. For officers see Chicago.
1 a. c. Westg. 200 kw. 2300 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Leffel; also energy from Joliet.
City cont. 170 Tungstens 50 w. $12 per yr. moonlt.
N W 3 ✢ 38

WINCHESTER, 1,639—Central Illinois Public Service Co. (Purchased property of Winchester Elec. Co.) See Mattoon.
1 transf. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. ph. 60 cys.
City cont. 153 incs. 32 c. p. moonlt. mdnt.
D N 1 ✢ ★18

WINDSOR, 988—Central Illinois Public Service Co. See Mattoon.
Energy from Mattoon; 3 transf. tot. 150 kw; a. c. day & nt. ltg. cir. 110-112-114 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 48 incs. 100 c. p. moonlt.
D N 3 ✢ ★18

WINNEBAGO, 500—Drager Elec. Co.
*¶ Pres. & Mgr. F. C. Drager. Winnebago
Sec. & Treas. Emma Drager.. "
Energy purchased from Rockford & Interurban Ry. Co; 6 transf. West. tot. 26 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 20 nitro. incs.
D L 3 §38

WINNETKA, 3,168—Munic. Elec. Lt. Plant; cost $156,031.
*¶Mgr. H. L. Woolhiser.....Winnetka
Supt. Distrbn. Jacob Smith. ... "
Ch. Engr. Pwr. Sta.
A. J. Uedelhofen..... "
3 a. c. West, Bull tot. 750 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir: 600 kw. e. West; 350 hp. e. Erie City; 790 hp. b. Kroeschell.
312 city type "C" 100 c. p. 7 cts. per kwh. moonlt. all nt; coal $2.64.
D L S 2 ★18

WITT, 2,170—Southern Illinois Lt. & Pwr. Co. See Hillsboro.

WOODHULL, 692—Illinois Northern Utilities Co. See Dixon.
Local Supt. C. W. Roselle.....Woodhull
a.c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 34 series Tung. 40 w. $15 per yr: moonlt.
D L 1 3 ✢ 28

WOODRIVER, 3,000—Madison County Lt. & Pwr. Co. See Granite City.
33,000 v. 3 ph. 60 cys. trans; a. c. day & nt. ltg. clr. 115 v; a. c. day & nt. cir. 110-220-440-2300 v. s. & 3 ph. 60 cys.

City cont. 60 incs. 250 c. p. $45 per yr. all nt.
D L 1 3 ★38

WOODSTOCK, 4,331—Munic. Elec. Lt. Plant: cost $75,000, bds. $4,000.
Lt. & Wtr. Comm. — Chmn. H. J. Dygert, Woodstock; R. A. Pratt..... "; C. F. Gaulke..... "; M. G. Eckert..... "
Audr. Ernest Fues ..... "
*Ch. Engr. E. A. Reynolds..... "
3 a. c. Ft. W. Allis-C, tot. 425 kw. 1100 v. s. & 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 700 hp. e. Ames, Allis-C: 150 hp. b. Fremont.
110 city incs. "C" 250 c. p. moonlt; coal $2.55.
D L S 1 3 17

WORDEN, 1,082—Madison County Lt. & Pwr. Co. See Granite City.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 21 a. c. enc. arcs 6.6 amp $80 per yr. all nt.
D L 1 ★38

WYANET, 872—Wyanet Elec. Lt. Co; cap. outstg. $15,000; no bds.
Pres. & Supt. T. J. Brown.....Wyanet
*¶ Sec., Treas. & Mgr. C. Brown "
Energy purchased from Spring Valley Utilities Co; 1 transf. West. 50 kva: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 90 Tung. series 32 c. p. $15 per yr; moonlt. mdnt; coal $1.75.
A B D L 1 38

WYOMING, 1,506—Public Service Co. of Northern Illinois. (Purchased property of Stark County Pwr. Co.) See Chicago.
2 a.c. G. E. tot. 400 kw. 2200 v. s. ph. 60 cys; trans. 13,000 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 110-220 v. s. ph. 60 cys; 450 hp. e. Cor. Ide; 300 hp. b. Kew.
City cont. 25 5-lt. posts 40 & 60 w; 82 series Mazdas 50 w. $15 per yr; moonlt. mdnt; slack $1.50, and mine run $2. (Trans. to Bradford, Camp Grove and Castleton.)
D N S 1 ✢ ★30

XENIA, 634—*Xenia Elec. Lt. Co; cost $9,000.
¶ Pres. & Mgr. W. A. Hulse.....Xenia
Ch. Engr. & Elecn. G.V. Lee..... "
1 a.c. Ft.W. 37½ kw.1100–100 v. s. ph. 60 cys; no day cir; 166 hp. e. St. L. Co; 85 hp. b. Spring.
City cont. 11 tung. cluster arcs 2000 c.p. $60 per yr; 3 com. arcs 2000 c. p. $60 per yr; 1200 com. incs. 16 c. p. $6 per yr. 15 cts. per kw; moonlt. all nt; coal $1.85.
L S 1 ✢ 72

YATES CITY, 586—Central Illnois Lt. Co. See Peoria.
Energy from Elmwood 2300-v. line S. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 24 incs. 200 c. p. (11) $42 per yr., 100 c. p. (8) $27 per yr. and 60 c. p. (5) $21 per yr. midnt.
D L 1 ★18

YORKVILLE, 450—Public Service Co. of Northern Illinois. See Chicago.
Energy from Joliet; trans. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. & mo. cir.
City cont. 41 Tungstens 75 w. $48 & $24 per yr. moonlt. 1 A.M.
D N 3 38

ZION CITY, 3,600—Public Service Co. of Northern Illnois. See Chicago.
Energy from Waukegan; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys.
City cont. 50 Mazdas 170 w. $41.25 & $43.25 per yr; 48 Mazdas 47 w. $19.70 & $21.70 per yr; 8 Mazdas 72 w. $23.75 per yr.
D N 3 ✢ 38

INDIANA.

AKRON, 1,000—The Akron Lt., Ht. & Pwr. Co; cap. outstg. $14,700; no bds.
Pres. A. A. Gast..... Akron
Vice Pres. ——— ———
*¶ Sec. & Mgr. Karl B. Gast..... "
Treas. F. L. Stoner..... "
Energy purchased from Winona Interurban Ry. Co., Warsaw; 3 transf. G. E. tot. 75 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 1 inc. nitro. 500 c. p. $60 per yr; 15 incs. nitro. 60 c. p. $21.14 per yr. and 29 incs. nitro. 40 c. p. $17.14 per yr. moonlt. (Also lts. Gilead.)
B D L 3 ★18

ALBANY, 1,600—Albany Wtr. & Lt. Co; (Controlled by Amer. Gas & Elec. Co.); cap. $5,000.
Pres. R. E. Breed.....New York, N.Y.
V. Pres. Geo. N. Tidd... "
Sec. & Treas. Frank B. Ball "
Mgr. Thos. F. English.....Muncie
Supt. & Ch. Engr. J. L. Tulley....Albany
Energy purchased from Muncie Elec. Lt. Co; trans 33000 v. 3 ph..60 cys. no day cir.
City cont. 35 type "B" 100 c. p. $24 per yr. mdnt.
L 37

ALBION, 1,500—Munic. Lt. & Wtr. Wks.; cost $33,500; no bds.
Pres. of Town Board, Albert Black Albion
City Clerk, Herbert Cockley..... "
Treas. M. L. Halferty..... "
*¶ Mgr. & Cont. Agt.
A. Holderman..... "
Ch. Engr. O. Singrey..... "
2 a. c. Ft. W. tot. 105 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 130 hp. e. C. & T, Rus; 200 hp. b. Arbuckle, Ryan.
45 5-lt. posts and 40 3-lt. posts, 50 st. lamps moonlt; coal $4.50 to $7.25.
D L S 1 ✢ ★18

ALEXANDRIA, 5,096—Indiana General Service Co. See Elwood.

ANDERSON, 22,476—Munic. Elec Lt. & Pwr. Plant. Office, 15 N. 9th St; cost $261,547; no bds.
Sec. L. A. Stephens.....Anderson
*¶ Supt. Ed. Burk..... "
Engr. Pwr. Sta. C. M. Griffith .. "
4 a.c. G.E. Westg. Allis-C. tot. 1937 kva. 2200-110 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 3250 hp. b. Stir; 5750 hp. (stm.) turb. Westg, Allis-C. G.E.
285 city arcs G. E. series enc. 475 w; 20 incs. 16 c. p; moonlt; coal $2.10. (Installing 5000 kw. turbo gen. and 2500 hp. boilers.)
D L S 3 17W

Trac., Lt. & Pwr. Co. (Controlled through stock ownership by the Union Trac. Co. of Indiana); cap. outstdg. $50,000; bds. outstdg. $91,000.
Pres. J. A. Van Osdol.....Anderson
V. Pres. C. H. Allen..... "
Sec. & Treas. W. H. Forse, Jr... "
*Mgr. H. A. Nicholl..... "
Ch. Engr. Pwr. G.H. Kelsay "
Energy supplied from Union Trac. Co. of Indiana; trans. volt. 2200-440 v. s. ph. 25 cys; 25 transf. G. E., West., Kuhl; Hornberger; a. c. day & nt. ltg. cir. 110 v.

25 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 25 cys; d. c. mo. cir. 600 v.

City cont. 206 tung. 100 c. p. $25 per yr. Co. distributes in Atlanta, Bunker Hill, Carmel, Chesterfield, Daleville, Fortville, Hobbs, Home Place, Kennard, Lafontaine, Lawrence, McCordsville, Mount Summit, Parker City, Oaklandon, Montpelier, Selma, Sharpsville, Shirley, Springport, Walton, Willow Branch, Windfall and Yorktown; sells energy in bulk to municipalities of Pendelton and Middletown and to the Elec. Lt. and Pwr. Co., Summitville.

C D L 1 3 ✢ ★18

ANDREWS, 1,500 — The Huntington Lt. & Fuel Co. See Huntington.

ANGOLA, 2,610—Indiana Utilities Co.; cap. $200,000; bds. $163,000.

*¶Pres. & Mgr. E. J. Condon.....Angola
V. Pres. ——— ———
Sec. & Treas. H. L. Hanley..... "
Gen. Supt. R. E. Nihan..... "
Supt. Ovhd. Constr. E. J. Condon Jr. "
Ch. Engr. Pwr. Sta. Carl Weiss..... "

3 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; 1 arc Ft. W. 45 lt; 1 d. c. Ft. W. 100 kw. 550 v; trans. 13,200 v.; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph; d.c. day & nt. ltg. cir. 115 v; 650 hp. e. Bass, Atlas, McE; 400 hp. b. Stir.

City cont. 45 arcs 4 amp. magn. $55 per yr. moonlt. mdnt; coal $3.25. (Co. also lts. Ashley, Hudson, Pleasant Lake, Fremont and Waterloo, 40 c.p.Tung. $15 per yr. 11 P. M., 60 c. p. Tung. $21 per yr. and 100 c. p. Tung. $27 per yr. 12 P. M.)

A C D R S 3 ★38

ARCADIA, 990—Noblesville Ht., Lt. & Pwr. Co. See Noblesville.

Trans. from Noblesville 11,000 v; a . c. day & nt. ltg. cir. 110 v; a. c. dav & nt. mo. cir. 220 v. s ph. 60 cys.

City con. 10 type "C" 400 c. p. $50 per yr. and 40 type "C" 100 c. p. $21 per yr. all nt.

L 1 ✢ 18

ARGOS, 1,088—Munic. Elec. Lt. & Wtr. Plant; cost $15,000.

Pres. Bd. Geo. O. Reed.....Argos
V. Pres. J. H. Drake..... "
*Town Clerk, Gilbert Sheely..... "
Treas. Roy Peabody..... "
Gen. Supt. & Ch. Engr. Geo. McGriff "
Engr. Pwr. Sta. I. Hagenbush "

Energy purchased from Rochester Elec. Lt., Ht. & Pwr. Co.; trans. volt. 13,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 90 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 220 v.

25 city magnetite arcs.

D L 3 ★18

ATLANTA, 1,000—Trac. Lt. & Pwr. Co. See Anderson.

ATTICA, 3,800 — Munic. Elec. Lt. & Water Plant; cost $50,000; no bds.

Mayor, Jesse Martin.....Attica
Clerk, Clinton Tinsman..... "
Treas. Morris Blout..... "
*¶Supt. B. H Freeland..... "
Ch. Engrs. { John Welsh..... "
{ Frank Paul..... "

5 d. c. G. E, Ft. W, Ed. tot. 310 kw. 220-110 v; 1 d. c. arc Brush 112 lt; d. c day & nt. ltg. & mo. cir. 220 v; 550 hp. e. Ball, Ironton; 600 hp. b. Frost.

100 city arcs A. B, G. E. $45 per yr; dark nt; coal $2.

C D L S ★18

AUBURN, 3,919—Munic. Water & Elec. Lt. Works; cost $148,000; no bds.

Mayor, E. C. Walker.....Auburn
Clerk, Glen Bates..... "
Treas. Edw. E. Shilling..... "
*Supt. E. E. Wineland..... "
Supt. Ovhd. Distr.
Geo. A. Lawrence.....Auburn
Ch. Engr. H. C. Karle..... "
Engr. Pwr. Sta. Guste Welch..... "

2 a.c. Ft. W, West. tot. 400 kva. 2300 v. 3 ph. 60 cys; 1 a. c. Allis C. turbo gen. 500 kw. 2300 v. 1 gen. set; 23 kw. 2 sect. West. Ft. W. tot. 28 kw; a. c. day & nt. ltg. cir 110 v; a. c. day & nt. mo. cir. 220 v; 610 hp. e. Harrisburg, Flemg; 700 hp. b. Stir.

241 city 1-lt. posts, nitro lamps; 60 tung. $9 per yr; all nt; coal $4.20.

D L S 3 ★18

AURORA, 4,410—The Indiana Public Service Co.; cap. $200,000; bds. $100,000.

Pres. & Mgr. C. B. Hanna.....Aurora
V. Pres. Jas. W. Dunbar....New Albany
Sec. D. J. Niemeier..... Aurora
Treas. Harry Reid.....Louisville, Ky.
Ch. Engr. C. J. Voris.....Aurora

2 a. c. Allis-C, West. tot. 320 kw. 2300 v. 3 ph. 60 cys; 3 rect. West. tot. 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220-110 v; 350 hp. e. Sknr; 250 hp. b. Ft. W.

City cont. 77 arcs G. E. magn. 6.6 amp. $51.58 per yr; 16 incs. series G. E. 6.6 amp. $17.20 per yr; moonlt. midnt; coal $2.06¼. (Also lts. West Aurora;) have completed a 33,000 v. trans. line which will connect with line being constructed by the Union Gas & Elec. Co., Cincinnati, O.

D L S 3 ✢ ★18

BATESVILLE, 2,151—Batesville Elec. Lt. & Pwr. Co.;cap (pfd.)$26,000,(com.) $20,000; bds. $35,000.

Pres. & Treas. Geo. M. Hillenbrand
Batesville
V. Pres. John A. Hillenbrand... "
*Sec. A. W. Romweber..... "
¶Pur. Agt. Leonard Blank..... "
Ch. Engr. C. A. Woodard..... "

2 a. c. West. tot. 650 kva. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys: 650 hp. e. Ham, Cor, C. & T; 600 hp. b. Heine, Erie, Tudor; also stm. htg.

City cont. 137 incs. series 31-50-100 w. $11.50, $18 and $27 per yr; all nt; nut & slack $3.65. (Co. sells energy to Oldenburg Elec. Lt., Pwr. & Wtr. Wks. Co.)

A B D H L S 1 2 18

BEDFORD, 8,716 — Interstate Public Service Co. For executive officers, see Indianapolis.

Mgr. G. C. Hyde.....Bedford
Ch. Engr. Jesse Pace..... "

3 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 400 hp. e. Rus, Chuse; 1100 hp. b. Wickes, Gem; 350 kw. stm. turb. Curtis; stm. htg.

City cont. 115 incs. series $50 per yr; 4 5-lt. posts $35 per yr; 87 incs. (3-lt. ornamental posts) $25 per yr; all nt; 235 incs. 40 w. $20 per yr. 11 P. M; coal $2.85.

D H L S 3 ✢ ★28

Southern Indiana Pwr. Co. Office, Bedford. (A subsidiary of the Middle West Utilities Co.) (Pwr. plant at Williams; sub-stas. at Clear Creek and Bloomington each 750 kw. cap; ultimate cap. 1500 & 2000 kw); cap. stk. $800,000; bds. outstg. $777,000.

Pres. Chester P. Wilson.....Indianapolis
V. Pres. Frank P. Smith.... "
Sec. & Treas. Ira E. Guthrie "
*Mgr. W. E. Murchie.....Bedford
New Bus. Mgr. Chester J. Eaton "
¶Pur. Agt. C. H. Dallow.. Indianapolis
Ch. Engr. Pwr. Sta. Nate Hettler...Williams

7 a. c. Allis-C. tot. 8200 kw. 2300 v. 3 ph. 60 cys: trans. volt 22,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph; 4000 kw. turb. (stm.) Allis-C; 4200 hp. turb. (wtr.) Allis-C; 2442 hp. b. Bab. & W, Stir. (Lts. Ellettsville, and

sells energy in bulk in Bedford and the Oolitic Lt. & Pwr. Co.
Coal screenings $1.79.
D L S W 3 18

BERNE, 1,316—Berne Elec. Lt. Co.; cap. outstg. $21,000; no bds.
¶ Pres. & Mgr. W. Baumgartner...Berne
V. Pres. Levi A. Sprunger..... "
*Sec. Amos Hirschey..... .... "
Treas. C. A. Neuenschwander..... "
Gen. Supt. Wm. Thompson..... "
Ch. Engr. Pwr. Sta. Dan Morand.... "
2 a. c. Ft.W. tot. 56 kw. 2200-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220-110 v. s. ph; 60 cyl; 200 hp. e. Ft. W; 250 hp. b. Ft. W.
City cont. 28 arcs Ft. Wayne 6.6 amp. $60 per yr; 15 Mazdas 60 & 100 c.p. $24 & $30 per yr; moonlt; coal $1.00.
D L S 1 17

BICKNELL, 9,000 — Indiana Pwr. & Wtr. Co. See Vincennes.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys:
City cont. 86 type "C" lamps 250 w. $28 per yr; all nt.
D L 3 ✢ 28

BLOOMFIELD, 2,069—Indiana Pwr. & Wtr. Co. See Vincennes.
a. c. day & n t ltg. cir. 110 v: a. c. day & nt. mo. cir. 220-440 v 3 ph. 60 cys.
City cont. 27 arcs A. B. enc. 5 to 6 amp. $75 per yr; 7 incs. 32-80 c. p. $16 per yr. all nt.
D L 3 ★28

BLOOMINGTON, 8,838—Central Indiana Ltg. Co. For executive officers, see Columbus
Engr. Pwr. Sta. Vine Vint..Bloomington
2 a. c. Allis C, Bul. tot. 475 kw. 1100 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 220-110 v: mo. cir. 220 v; 800 hp. e. Allis C; 1600 hp. b. Stir. (Also stm. htg.)
City cont. 136 Mazdas series 250 c. p. 6.6 amp. $50 per yr. all nt: 102 orna. 3-lt. posts 40 w. mult. $16 per yr. midnt; 3 incs 40 w. $10 per yr. all nt; coal $2.41.
D H L S 3 ✢ 28

BLUFFTON, 4,987—Munic. Elec. Lt. & Wtr. Wks; cost $190,000; bds. $12,000.
Mayor P. F. Hunt.....Bluffton
*¶ Mgr. & Cont. Agt. C.W. Clark.. "
Ch Engr. E. R. Baker..... "
1 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys: 1 a. c. G. E. turbo-gen. 600 kw. 2300 v. 3 ph. 60 cys; a c. day & nt. ltg cir. 120 v: a. c. day & nt. mo. cir 220 v. 3 ph. 60 cys; 600 hp. e. Ham. 1050 hp. b. Sterling.
60 city arcs G. E. and 60 incs. 180 w. $35 per yr. 40 1-lt. posts; midnt; coal $2 to $3 50
A D L S 3 ★18

BOONVILLE, 3,934—Boonville Elec Lt. & Pwr. Co.; cap. auth. $50,000; bds outstg. $19 000
Pres. Clark Thomas .....Boonville
V. Pres. W. T. White..... "
*¶ Sec. & Mgr K.H. Weyerbacher "
Treas. W. F. Weyerbacher .. "
Supt. & Engr. Pwr. Sta. Urie Bates "
2 a. c. G. E. tot. 300 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg cir. 105 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 400 hp.e. Ham, Cor; 675 hp.b. Atlas; also hot wtr. htg.
City cont. 154 nitro. lamps 60, 100 & 250 c.p. $16.50, $20 & $30 per yr; moonlt. all nt; coal $1.50.
D H L S 1 3 ✢ 18

BOSWELL, 950—Interstate Public Service Co. See Indianapolis.
Energy from Fowler and Monticello; 3 ph; a. c. day & nt. service.
City cont. 12 orna. 3-lt. posts 75 w. series $58 per yr; 36 incs. 75 w. $30 per yr. and 30 Mazdas 60 w. $44.80 per yr. all nt.
D L 3 ✢ 28

BOURBON, 1,163—United Public Service Co. See Rochester.

BRAZIL, 12,000—West Indiana Utilities Co. (Leased from Brazil Elec. Co.): cap. $200,000; no bds.
Pres. Jas. H. Drew.....Indianapolis
Sec. & Treas. John W. Twitty.. "
¶ Audr. B. B. Griffith .....Brazil
*Supt. & Ch. Engr. C. W. Otis..... "
Engr. Pwr. Sta. Walter Zenor..... "
Energy purchased from Terre Haute, Indianapolis and Eastern Trac. Co; 6 transf. West. tot. 1800 kva; 3 a. c Westg. tot. 450 kva. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 106-108 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 500 hp. e. Chase, Fleming; 500 hp. b. O'Br. (Stand-by plant.)
Coal $3.15. (Co. also lts. West Terre Haute.)
D L S 2 ✢ ★18

Terre Haute, Trac. & Lt. Co. See Terre Haute.
Supt. H. D. Falls.....Brazil
a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 400-200 v. 2 ph. 60 cys.
City cont. 187 arcs West. magn. $67 per yr: 58 5-lt. posts $95.50 per yr; all nt.
D L 2 18

BREMEN, 2,008—Munic. Elec. Lt. Plant; cost $32,000.
Pres. of Bd. Dr. S. B. Schonkwiler. Bremen
City Clerk. Ed. M. Wright..... "
*Supt. Edw. R. Haus..... "
Energy purchased from The Hawks Elec. Co; 3 transf. G. E. tot. 50 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys.
32 city incs. "C" 600 c. p. all nt.
L S 3 ★28

BROOK, 1,067—Interstate Public Service Co. See Indianapolis.
Energy from Fowler and Monticello; 3 transf. G. E. tot. 120 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys. Reserve equip. 1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys: 100 hp. e; 100 hp.
City cont. 42 incs. 100 c. p. and 6 incs. 400 c. p. $30 & $65 per year all nt.
D L S 3 ✢ 28

BROOKSTON, 907—Munic. Ltg. System; bds. $7,000
Pres. Bd. J. F. French.....Brookston
*Sec. Edw. Van Camp..... "
Treas. J. C. Vannatta Jr..... "
Energy purchased from Interstate Public Service Co., 15 transf. West a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
41 city incs. 100 c. p. $25 per yr. all nt.
D L 1 3 $107

BROOKVILLE, 2,169 — Brookville Elec. Co.; cost $30,000.; bds. outstg. $1.000.
*Owner & Mgr. Jno W. Brockman, Brookville
Elecl. } Chas. Winans..... "
Engrs. } Harry Brockman..... "
Energy purchased from Liberty Lt. & Pwr. Co; 3 tranf. West. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph.
City cont. 35 Mazdas "C" 400 c. p. $66 per yr; 30 Mazdas 6.6 amp. 60 c. p. $19.90 per yr; mdt; coal $2 45.
A B D L 3 18

BROWNSTOWN, 1,492—Brownstown Wtr. & Lt. Co.; (Owned by Indianapolis Engrg. Co., Indianapolis) cap. $30,000; bds. $24,000; cost $30,000.

Pres. R. M. Cass.....Brownstown
Sec. & Treas. ——— ———
Mgr. J. Edgar Allen..... "
Engr. Pwr. Sta. Ralph Rich.. "
2 a. c. G E, West. tot. 200 kw. 2300 v. 3 ph 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 260 hp. e. West, Clark; 160 hp. b. Ft W.
City cont. 29 arcs A-B. 6 6 amp. $65 per yr. 11 incs 200 w. $40 per yr; moonlt. coal $1 85.
L S 1 ★18†

BRYANT, 450—Bryant Elec. Co.
Pres. O. D. Arnold.....Bryant
*¶Sec. Paul Edgington..... "
Treas. J. C. L. Whiteman..... "
Mgr. I. G. Metzner..... "
Energy purchased from City of Portland; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. 12 city incs. 110 v. $43.33 per yr. moonlt.
A. B. D L 3 §38

BUCK CREEK, 900—Ft. Wayne & Northern Indiana Trac. Co. See Ft. Wayne.
Local Mgr. C. K. Echart.....Buck Creek
Energy from Ft. Wayne 105 miles, 33,000 v. 3 ph. 25 cys; 3 transf. G. E tot. 100 kw: a. c. day & nt. ltg. cir. 110 v. 25 cys; a.c. day & nt. mo. cir. 375 v. 3 ph. 25 cys.
City cont 7 arcs series 80 c. p. $22 per yr; 1 A. M.
D L 3 18

BURROWS, 250—Ft. Wayne & Northern Indiana Trac. Co. See Ft. Wayne.
Local Mgr. G. C. Quinn.....Burrows
Energy from Ft. Wayne 86 miles, 33,000 v. 3 ph. 25 cys; 3 transf. G. E. tot. 100 kw; a.c. day & nt. ltg. cir. 110 v. 25 cys; a.c. day & nt mo. cir. 375 v. 3 ph 25 cys.
City cont. 5 arcs series 6.6 amp. $22 per yr; 1 A. M.
D L 3 18

BUTLER, 1,818 — The Butler Utilities Co., (purchased Mnnic. Ltg. System.)
Local Mgr. D. J. Blair .....Butler
Energy purchased from North Western Ohio Lt. & Pwr. Co; 2 transf. tot. 150 kw. Dunkin; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
56 city type "C" 80 c. p. and 60 city tyre "C" 60 c. p. moonlt.
B D L 3 ★38

CAMBRIDGE CITY, 2,237 — Munic. Elec. Lt. & Wtr. Plant.
*Clerk H. E. Stannah....Cambridge City
Supt. D. G Lantz..... "
Ch. Engr. Ward B. Kennedy "
Engr. Pwr. Sta. Chas Elklor "
3 a. c. Westg, Ft. W. tot. 300 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s & 2 ph. 60 cys; 375 hp. e. C. & T, Ames; 300 hp. b. C. & T.
75 city tung. series 250 c. p. 6.6 amp; coal $1.85.
D L S 1 2 ★18

CAMDEN, 557 – Wabash Valley Utilities Co. See Ft. Wayne.
Local Mgr. W. M. Sadler.....Camden
a c. day & nt. ltg. cir. 110 v. 25 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 18 multiple tung. 150 w. $32 per yr; 24 tung. series 80 c. p. $28 per yr; moonlt. midnt.
D L 3 18

CAMPBELLSBURG, 672 — Interstate Public Service Co. For officers see Indianapolis.
1 a. c. F. M. & Co. 50 kva. 2300 v. 3 ph. 60 cys: 50 hp. e. Victor.
City cont. 22 incs. 100 w. $36 per yr. and 1 inc. 250 w. $36 per yr. mdnt; coal $2.89
L 3 ★28

CANNELTON, 2,130—*Dept Public Service. (Property of Cannelton Public Service Co., leased for 25 years by City.) Cost $25,000.
*Supt. W. P. Martin.....Cannelton
2 a. c. F. M. & Co., Clark. tot. 160 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v; 205 hp. e. Ball, Frost; 300 hp. b.
90 incs. 40 c. p. tot. $300 per yr; moonlt.; coal $1.75.
D L S 3 ✣ 75

CARLISLE, 1000 — Indiana Pwr. & Wtr. Co. See Vincennes.

CARTHAGE, 873—Carthage Electric Light Plant.
*Owner & Mgr. Fred. F. Brenan Carthage
2 a. c. West. tot. 90 kw 2200 v. s. ph. 60 cys. a.c. nt. day & ltg. cir. 110 v.; 75 hp. e Amer. Ball; 25 hp. e. (oi) F. M. & Co; 80 hp. b. C & T.
20 nitro tung. lts. 600 c. p. $75 per yr; 23 nitro lts. 100 c. p. $25 per yr; 16 cluster lts. $25 per yr. moonlt; coal $4.50.
L G S 1 3 ✣ 18

CAYUGA, 911—*Cayuga Electric Co. cap. $15,000; no bds.
¶ Mgr. J. E. Russell.....Cayuga
Ch. Engr. S. A. Holdaway..... "
Energy purchased from Wabash Valley Elec. Co. a. c. nt. ltg. cir. 110 v. 60 cys.
City cont. 30 arcs 314 w. $75 per yr; 37 Mazdas 250 w. $40 per yr; coal $1.60. (Co. also lts. Newport.)
L 1 ✣ ★18

CHALMERS, 600—Mun'c Elec. Ltg. System.
Energy purchased from Interstate Public Service Co.
L X §107†

CHARLESTOWN, 864 —Louisville & Northern Ry. & Ltg. Co. (Subsidiary of the Middle West Utilities Co.); cap. $1,500,000 (prfd.) & $3,500,000. (com.)
Pres. Chester P. Wilson....Indianapolis
V. Pres. Harry Reid.....Louisville, Ky.
Sec. Ira E. Guthrie.....Indianapolis
Treas. J. F. Stratton.....New Albany
1 d. c. Clark 45 kw. 220 v; d c. nt. ltg. cir. 250 v; no motor cir; 60 hp. e. Atlas; 80 hp. b.
(Energy furnished to Ry. by United Gas & Elec. Co.)
City cont. 32 arcs A-B. $42.45 per yr; moonlt; coal $2. (Co. also serves Sellersburg.)
C R S 28

CHESTERTON, 1,400—Northern Indiana Gas & Elec. Co. See Michigan City.

CHRISNEY, 524 — Chrisney Elec. Lt. Co.; cap. $3,000.
*Pres. Sec., Treas. & Cont. Agt. Chrisney J. P. Chrisney..... "
V. Pres. G. Billart..... "
Mgr. J. O. Burkhart..... "
1 a. c. Peoria 1100 v. s. ph. 133 cys; a.c. nt. ltg. cir. 110 v; 50 hp. e. Brnl; 125 hp. b. Brnl. Star.
City cont. 18 incs. 50 c. p. $20 per yr; mdnt; coal $1.20
L S 1 17

CHURUBUSCO, 870—Churubusco Wtr. & Lt. Co.
¶ Owner Miss Josie Kingdon Churubusco
*Ch. Engr. J. P. Keen..... "
1 a. c. Ft. W. 100 kw. 1000-110 v. s. ph. 60 cys; no day cir; 80 hp. e. Ball; 230 hp. b. Bass.
City cont. 110 Edison incs. $6 per yr; moonlt. 11 P. M; coal $2.40.
L S 1 ✣ 22

CICERO, 990—Noblesville Ht., Lt. &

Pwr. Co. For officers, see Noblesville. Energy from Noblesville; trans. volt. 11,500 v. 3 ph. 60 cys; 6 transf. tot. 105 kw. Pitts, Hornberger; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 8 arcs W. E. 220 w. $60 per yr; 16 Tung. 60 & 100 w. $15 & $21 per yr; moonlt. mdnt.
D L 3 ✣ 18

CLARKSVILLE, 2,743—United Gas & Elec. Co. See New Albany.

CLAY CITY, 1,218—Clay City Lighting Co; cap. $7,140; no bds.
Pres. H. R. Vandivier.....Clay City
V. Pres. J. E. Conley.....Terre Haute
*¶Sec., Treas. & Mgr.
Cleve Roush.....Clay City
Ch. Engr. C. F. Nickey..... "
2 a. c. G. E. tot. 90 kw. 1040-104 v. s. ph. 125 cys; no day cir; 150 hp. e. Atlas; 250 hp. b. Atlas.
City cont. 30 arcs 2000 c. p. $60. per yr; moonlt. mdnt; slack $1 to $1.50.
L S 1 ✣ ★18

CLAYPOOL, 408—Claypool Elec. Lt. Co.
L 72

CLAYTON, 500—Munic. Ltg. System. Energy purchased from Danville Lt. Ht. & Pwr. Co; a. c. day & nt. ltg. cir. 120 v. s. ph. 60 cys; a. c. mo. cir. 220 v.
D L 1 17†

CLINTON, 6,229—Wabash Valley Elec. Co. (Office Clinton; gen. stas. at Clinton and Sullivan); cap. outstg. $250,000; bds. $250,000.
Pres. H. C. Dies.....Clinton
V. Pres. & Sec. J. W. Robb..... "
Treas. M. V. Robb..... "
*¶Gen. Supt. C. M. Poor..... "
4 a. c. West, G.E. tot. 1580 kva. 2300 v. 3 ph. 60 cys; trans. 33000-6600 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys; 400 hp. e. Ham, Cor; 1300 kva. stm. turb. G. E; 704 hp. b. Sterling.
City cont. 57 arcs met. flame 4 amp. $59.37 per yr; and 41 incs. 100 c. p. 4 amp. $31.81 per yr. Frund Sys; coal $2.85 (Co. serves Clinton, Dana, St. Bernice, Jacksonville, Rosedale, Blanford, Centenary, Lyford, Jonestown, Sullivan, Shelburn, Farmersburg, Jasonville, Hymera, Miners City and Coalmont; sells energy in bulk to City of Montazuma and Cayuga Elec. Co.
A B D N S 1 3 ★18

COATESVILLE, 472—Munic. Ltg. System; cost $5,000.
*¶ Pur. Agt. C. R. Shortridge .Coatesville Purchases energy from Terre Haute, Indpls. & Eastern Trac. Co., Amo Substa. 2300 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 230 v. s. ph. 25 cys.
D L 1 3 ★18

COLUMBIA CITY, 3,448 — Munic. Elec. Lt. & Wtr. Wks; bds. outstg. $13,000.
Sec. E. Erdmann.....Columbia City
Treas. Reed Willitts..... " "
*¶ Mgr. & Cont. Agt.
F. T. Schultz..... " "
Ch. Engr. A. E. Growcock " "
2 a. c. West. tot. 300 kva. 2300 v. 3 ph. 60 cys; 1 a. c. 400 kw. 3 ph. direct connected to 550 hp. e. Ames; 2 West rect. tot. 100 lts; a. c. day & nt. ltg. cir. 110-220 v; 410 hp. e. Bass, Harrisburg. Flemg; 600 hp. b. Wickes.
65 city arcs magnetite 4 amp. $30 per yr; 180 incs; 37 5-lt. posts and 4 1-lt. posts; all nt; coal $2.65.
D L S 3 ★18

COLUMBUS, 11,813—Munic. Wtr., Pwr. & Filtration Plant: cost $ 69,000.
Chmn. John Schaefer.....Columbus
City Clerk, Elmer Dean..... "
Treas. M. M. Muhler..... "
*Mgr. & Ch. Engr. J. Abe Bond "
Ch. Elecn. Ben. Hull..... "
Engr. Pwr. Sta. E. E. Sisco.... "
Asst. Engr. Pwr. Sta.
Wm. Stillinger..... "
1 a. c. G. E. 375 kva. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir; 240 hp. e. Bckye; 600 hp. b. Brnl; 40 hp. stm. turb De L.
250 city arcs G. E. and 350 incs. G. E; all nt; coal $2.69.
L S 2 ★18

Central Indiana Ltg. Co. Office, 508 Board of Trade Bldg., Indianapolis. (Controlled by Interstate Public Service Co. and is a subsidiary of Middle West Utilities Co.)
Pres. Chester P. Wilson.....Indianapolis
V. Pres. J. H. Trunkey.... "
Sec. & Treas. Ira E. Guthrie "
*Mgr. H. M. Owens.....Columbus
New Bus. Mgr.
Chester J. Eaton.....Indianapolis
¶Pur. Agt. C. H. Dallow..... "
2 a. c. turbo. gen. G. E. and 1 a. c. gen. tot. 1330 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 250 hp. b. Stir.
Coal $3 (Also operates in Bloomington.)
D L S 1 3 ✣ ★28

CONNERSVILLE, 7,738—Hydro-Elec. Lt. & Pwr. Co. Office, 125 W. 7 St. (Purchased property of Light, Heat & Power Co.); 2 stm. stas. and 1 hydro-elec: cap. $750,000; no bds.
Pres. E. D. Johnston.....Connersville
V. Pres. L. R. Johnston..... "
Sec. J. M. Shade..... "
¶Treas. & Mgr. Erle G. Meeks "
Gen. Supt. W. E. Lowe..... "
Supt. Ovhd. Distbrn.
J. G. Hanna..... "
Ch. Engr. O. L. Price..... "
3 a. c. turbo-gen. Allis-C, G. E, West. tot. 2000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1150 hp. b. Sterling & 375 hp. wtr. wh. Dayton Globe.
City cont. 141 met. flame arcs Westg. 4.6 amp. 20 series incs. 4.6 amp; coal $4.50. (Also lts. Germantown, Miltop, Laurel.) (Will install 506 hp. Baden boiler.)
A B D L S W 3 18

CONVERSE, 1,164—Indiana Ry. & Lt. Co. (Purchased the property of Converse Lt. & Pwr. Co.) For officers see Kokomo. Cap. $13,000; no bds.
Energy from Kokomo: 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 46 Mazdas series 100 c. p. $30 per yr; moonlt. (Also lts. Amboy.)
D L 3 ✣ 18

CORYDON, 1,703—Corydon Lt. & Wtr. Co. (Controlled by the Interstate Public Service Co., which see for officers.)
Mgr. Frank Wright.....Corydon
Engr. Pwr. Sta. M. Hurst..... "
3 d. c. Clark tot. — kw. 220 v; d. c. nt. ltg. cir. 210 v; 260 hp e. Alford; 160 hp. b. Vogt.
City cont. 121 incs. mult. 60 w. $6 per yr; mdnt; coal $1.73.
C L S ✣ 18

COVINGTON, 2,069—Munic. Lt. & Water Plant. Office, West End & Jefferson Sts.
¶Mayor, Wm. R. Massey..... Covington
*Clerk, Chas. A. Baldwin..... "
Treas. W. Scott Hugel..... "
Supt. Chas. H. Quinn..... "

Engrs. { Earl Bisland .....Covington
George Adams..... "
Frank Morris..... "

2 a. c. G. E. tot. 225 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 400 hp. e. Chuse, Ide; 300 hp. b. Brnl.

Nitrogen st. lt. system; all nt; coal $2.90.

D L S 1 ★18

CRAWFORDSVILLE, 11,300—Crawfordsville Elec. Lt. & Pwr. Co. (Munic.) Office, 124 So. Green St; cost $225 000; bds. $61,000.

Bd. of Trustees { Pres. Wm. T. Purdue.... / V. Pres. M. F. Manson.... / Sec. & Treas. A.W. Johnson..... } Crawfordsville.

*¶ Mgr. F. H. Miller..... "

Supt. Ovhd. Distrn. J. W. Lines.... "

Ch. Engr. Pwr. Sta. Floyd McClelland..... "

Ch. Elecn. W. E. McVey..... "

2 a. c. turbo-gen. G. E. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 5 rect. West. tot. 300 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1400 hp. b. Sterling.

City cont. 240 magn. arcs 4 amp. $48 per yr; 27 series incs. 100 c.p. $21 per yr; 60 ornamental posts 100 & 60 w. $30 per yr. all nt: coal $3.20 (Sells energy in bulk to Montgomery Lt. & Pwr. Co. and municipality of Waynetown.) (Installing 1350 hp Sterling boiler.)

D L S 3 ✢ ★18

CROTHERSVILLE, 1,250 — Frank Brady Pwr. Co; cost $10,000.

*Owner, Frank Brady .....Crothersville

1 d. c. F. M. & Co. 20 kw. 125 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 110 v.

City cont. 55 Mazdas 100 w. midnt; oil 11 cts.

A B C D L 18

CROWN POINT, 2,526 — Interstate Public Service Co. For executive officers, see Indianapolis.

Mgr. D. C. Hess.....Crown Point

Engr. Pwr. Sta. G. Price.... "

2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 104 v. 60 cys; 450 hp. e. Erie, Bckye; 350 hp. b. Erie

City cont. 57 arcs A. B. 6.6 amp. $70 per yr; 10 incs. 6.6 amp 75 w. $27 per yr: 4 incs. 6.6 amp. 80 w. $34 per yr: all nt; coal $2.02. (Trans. to Lowell.)

L S 3 ✢ 28

CUTLER, 300 -- Wildcat Utilities Co. Office, Cutler.

*Mgr. Jess Johnson.....Cutler

Energy purchased from Indiana Rys. & Lt. Co., Kokomo.

L 105†

DALEVILLE, 1,000—Trac., Lt. & Pwr. Co. See Anderson

DANA, 748—Wabash Valley Elec. Co. For executive officers see Clinton.

Local Supt. John Palmer.....Dana

6600 v. trans from Clinton: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 220 v. s. ph 60 cys.

City cont. 68 incs. 100 w. $30 per yr: Phila. moonlt.

B D L 1 ★18

DANVILLE, 1,640—Danville Lt., Ht. & Pwr. Co.; cap. outstg. $80,000; bds. $80,000.

Pres. & Treas. H. H. Harrison.....Indianapolis

V. Pres. & Gen. Mgr. G. Wilbur Hulley..... "

¶Sec. Paul D. Birdsall..... "

Supt. M. K. Foxworthy.....Danville

Energy purchased from Merchants Ht. & Lt. Co., Indianapolis: 20 transf. tot. 300 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. (centre of Danville only) 60 cys.

City cont. 48 incs. "C" 400 c. p. $60 per yr; moonlt; 1 a. m. (Co. also lts. Plainfield, Avon, Brownsburg and Clermont: sells in bulk to towns of Clayton and Pittsboro.)

B D L 1 3 18

DECATUR, 4,471—Munic. Ltg. & Pwr. Plant; cost $40,000.

Treas. J. D. McFarland.....Decatur

*¶ Mgr. M. J. Mylott..... "

Clerk, R. G. Christin..... "

Engr. Pwr. Sta. A. C. Foos..... "

3 a. c. Wood tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 800 hp. e. Bass, Allis C.; 1100 hp. b. Bass, McNaul; also stm. htg.

90 city arcs Wood magn. 4 amp. $52 per yr; 200 Tungs. 40-60-100 w. $12, $16 & $18 per yr: all nt; coal $3.75. Also lts. Monroe. (Will install 1 G. E. 500 kw. turbo-gen.)

D H L S 3 18

DELPHI, 2,161—Ft. Wayne & Northern Indiana Trac. Co. See Ft. Wayne.

Local Mgr. F. M. Hansel.....Delphi

Energy from Ft. Wayne 96 miles, 33,000 v. 3 ph 25 cys; 3 transf. tot. 1000 kw. Westg; a. c. day & nt. ltg. cir. 110 v; a.c. day mo. cir. 220 v. s. & 3 ph. 25 cys.

City cont. 41 G. E. magn. arcs $70 per yr: 12 series tung. $30 per yr; all nt.

D R 1 3 ✢ 18

DUGGER, 1,226—Indiana Pwr. & Wtr. Co. See Vincennes.

3 d. c. Sprague tot. 110 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110-220 v; 200 hp.e. (gas) Seager.

City cont. 26 mult. incs. 100 w. $36 per yr; 6 mult. incs. 300 w. $72 per yr; all nt; oil 7½ cts. per gal.

C D G L ✢ ★28

DUNKIRK, 3,031—Muncie Elec. Lt. Co. For executive officers, see Muncie.

Ch. Elecn. Glen Elicker.....Dunkirk

3 transf. G. E. tot. 450 kw: a. c. day & nt. ltg. cir. 115 v: d. c. day & nt. ltg. cir. 115 v: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v.

City cont. 63 incs. "C" 600 c. p. $55 per yr: all nt. (Trans. to Redkey.)

C D L 3 ✢ 37

EARL PARK, 1,357--Interstate Public Service Co. See Indianapolis.

Energy from Fowler and Monticello; 3 ph; a. c. day & nt. service.

City cont. 21 incs. 100 c. p. $30 per yr. and 12 4-lt. clusters 100 c. p. $65 per yr. all nt.

D L 3 ✢ 28

***EAST CHICAGO,** 19,098—Northern Indiana Gas & Elec. Co. See Hammond.

EATON, 1,428—Muncie Elec. Lt. Co. See Muncie.

3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 115 v; d. c. day & nt. ltg. cir. 115 v: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v.

City cont. 26 arcs 6.6 amp. 500 w $60 per yr. moonlt.

C D L 3 ✢ 37

EDINBURG, 2,040—Munic. Elec. Lt. & Water Plant: cost $30,000.

Chmn. Bd. John W. Graham...Edinburg

V. Pres. W. T. Thompson..... "

*Supt. Sam'l Haslam, Jr .. .... "

Ch. Engr. Pwr. Sta. Ronald Arbuckle..... "

1 d. c. G. E. 75 kw. 220 v; d. c. nt. ltg. cir. 250 v; 220 hp. e. C. & T, Alfree; 250 hp. b. C. & T. Spring.

All nt: coal $2.10.

A B C L S ★18

EDWARDSPORT, 670—Indiana Pwr. & Wtr. Co. See Vincennes.
2 a. c. West. Allis-C. tot. 7500 kw. 2300 v. 3 ph. 60 cys; trans. 33,000; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 600 hp. b. Stirling.
D L 3 ★28

ELKHART, 23,000—Indiana & Mich. Elec. Co. See South Bend for officers.
2 a. c. Westg. tot. 2000 kw. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v; — hp. turb. Leffel, Smith; trans. volt. 25,000 v. 3 ph. 60 cys.
City cont 200 arcs 6.6 amp. $65 per yr; 26 tung. 80 w. $10.80 per yr. all nt.
D L W 3 18

ELWOOD, 11,028—Indiana General Service Co. (Controlled by American Gas & Elec. Co.); (The Public Service Comm. of Ind. has authorized the purchase of the Muncie Elec. Lt. Co. and Marion Lt. & Htg. Co.) cap. $3,5000.000.
Pres. R. E. Breed.....New York, N.Y.
Sec. & Treas. Frank B. Ball.... "
New Bus. Mgr. H. L. Horn .....Elwood
¶Pur. Agt. & Ch. Engr.
M. B. Feldman.....New York, N.Y.
Gen. Supt. D. C. Shain.. "
*Local Mgr. O. E. Halderman....Elwood
Supt. Distrbn. Wm. Cain..... "
Engr. Pwr. Sta. L. Iseminger..... "
1 a.c. G. E. 250 kw. 2200 v. 3ph. 60 cys; 3 arc G. E. tot. 150 lts; trans. 35,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-500 & 2300 v. 3 ph. 60 cys; 200 hp. e. Rus: 800 hp. b. Sterling; 1000 hp. stm. turb. West; also stm. htg.
City cont. 150 magn. arcs 4 amp. magn. 2000 c. p. $55 per yr; 85 Mazdas "C" series 6.6 amp. 400 c. p. $34.50 per yr; 64 incs. series 250 c. p., 57 incs. 100 c. p. and 167 incs. 60 c. p. mult. coal $2. (Co. also lts. Alexandria, Orestes, Cammack and Dundee; sells energy in bulk to Town of Frankton.)
A B D H N S 3 38

ENGLISH, 583—English Milling Co.; cap. $15,000.
Pres. & Mgr. Guy Longest.....English
V. Pres. Benj. Mathers..... "
¶ Sec. & Cont. Agt. J.C. Longest. "
*Treas. H. J. Brown..... "
Engr. Pwr. Sta. Carl Conn..... "
1 d. c. Clark 40 kw. 120 v; no day clr; 80 hp. e. Ball: 80 hp. b. Atlas.
City cont. 50 incs. 32 c. p. $12 per yr; moonlt. 11 P. M; coal $1.10.
C L S ✢ 18

ETNA GREEN, 431—Munic. Elec. Lt. Plant; cap. $3,500.
*Pres. Bd. Willis Baker.....Etna Green
Supt. Bert Klingerman..... "
1 d. c. Ft. W. 28 kw. 250-125 v; 40 hp.e. (gas.) Jacobson: 1 gas pro. Smith.
City cont. 30 incs. 70 w; coal.
C G L ✢ 11

EVANSVILLE, 100,000—Public Utilities Co. Has taken over the Evansville Public Service Co. (Controlled through stock ownership by Union Ry. Gas & Elec. Co., which is in turn controlled by Commonwealth Pwr. Ry. & Lt. Co.); cap. $5,520,000; bds. $4,318,000.
Pres. B. C. Cobb.
14 Wall St., New York, N. Y.
V. Pres. H. W. Marshall.....Lafayette
*V. Prest. & Gen. Mgr. F. J. Haas.
Evansville
Sec. C. H. Splittorff..... "
Treas. C. E. Oswald..... "
Cont. Agt. H. T. Sharp..... "
¶ Pur. Agt. J. W. Alvey..... "
Supt. New Bus. Dept.
I. C. Shepard ..... "
Supt. Distbrn. B. V. Bogard... "
Supt. Pwr. Sta. Geo. Sloats... "
8 a. c. turbo-gen. G. E, West, Allis C. tot. 14,500 kw. 4000 v. 3 ph. 60 cys trans. volt. 13,500-20,000; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 4200 hp. b. Bab. & w.
City cont. 350 type "C" lamps 1000-c. p. $55 per yr; 350 600-c. p. $45 per yr; 1000 250-c. p. $27 per yr. and 400 c p. lamps $40 per yr; all nt; coal. (Also lts. Howell and Winslow.)
D L 3 ✢ ★18

FAIRMOUNT, 2,506—Marion Lt. & Htg. Co. See Marion.

FARMERSBURG, 1,115 — Wabash Valley Elec. Co. For officers see Clinton.
Trans. from Sullivan 11,000 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. 110-220 v. s. ph 60 cys.
City cont. 30 incs. series 100-250 w. $30 & $42 per yr. Phila. moonlt.
D L 1 ✢ 18

FERDINAND, 827—The Electric Lt. & Pwr. Co; cap auth. $10,000.
*¶Mgr. Wm. R. Sauer. ..... Ferdinand
Engr. Pwr. Sta. Jos. H. Kuntz. "
1 a. c. Ft. Wayne 60 amps. 2000 v. s. ph. 133 cys; 1 d. c. Ft. Wayne 10 amps. 110 v; nt. day cir; 52 hp. e. Sknr; 50 hp. b Erie; 45 amp. hrs. stor. bat. Willard.
City cont. 17 incs. Tung. 60 w. $8.40 per yr; slack $1.88; coal $2.
C L S 1 ✢ 27w

FLORA, 1,386—Wabash Valley Utilities Co See Fort Wayne.
Local Mgr. W. M. Sadler.....Flora
Purchases energy from Ft. Wayne & Northern Indiana Trac. Co; 3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 51 series tung. (20 200 c.p. $40 per yr. & 31 100-c. p. $32 per yr); moonlt. midnt.
D L 3 ✢ 18

FT. BRANCH, 1,182—Electric Lt. Co.; cap. $20,000.
Pres. J. W. Skeavington.....Princeton
*Sec. Treas. & Mgr. .....Ft. Branch
Homer T. Genung..... "
Asst. Sec. Treas & Mgr.
W. A. Polk..... "
Engr. J. Robert Wilson..... "
Purchase energy from Public Utilities Co., Evansville; trans. volt. 2300 v; 1 a.c. G.E. 100 kw. 2300 v. s. ph. 60 cys; a. c. nt. day & ltg. cir. 110 v; a. c day & nt. mo. cir; 80 hp. e. Ide; 200 hp. b. C. & T. Brnl. (Plant held in reserve.)
City cont. 37 arcs. series 250 w. $60 per yr; moonlt. all nt; coal $3.75.
D L S 1 ✢ 18

FORTVILLE, 1,174—Trac., Lt. & Pwr. Co. See Anderson.

FT. WAYNE, 80,000—Fort Wayne & Northern Ind. Trac. Co. Office, 310 W. Main St. (Plants in Ft. Wayne & La-Fayette.) (Owns Wabash Valley Utilities Co.); cap. $6,500.000; bds. $10,877,700.
Chmn. of Bd. J. Levering Jones
Philadelphia, Pa.
Pres. Robert M. Feustel.....Ft. Wayne
V. Pres., Sec. & Treas.
Harry E. Vordermark.. "
¶Pur. Agt. F. C. Cour..... "
*Gen. Mgr. S.W. Greenland .. "
Supt. Lt. & Pwr. Chas B Hart "
Supt. Distrbn. E. Franklin... "
Claim Agt. F. R. Fahlsing.... "
Elec. Engr. W. S. Richhart... "
Engr. Pwr. Sta. W.J. Maxwell "
6 a. c. turbo-gen. West. G. E tot. 22,000 kw. 4000 & 375 v. 3 ph. 60 & 25 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d.c. mo. cir. 500 v; 4900 hp.b. Bab. & W. Stir.

Coal $2.10. (Co. does ltg. in Roanoke, Delphi, Lagro, Burrows and Buck Creek and sells energy to Indiana Lighting Co. and Wabash Valley Utilities Co.)
C D R S 3 ✢ ★18

Wabash Valley Utilities Co. (Owned by Ft. Wayne & Northern Indiana Trac. Co.); cap. $100,000.
Pres. Harry E. Vordermart....Ft. Wayne
¶ Sec. & Treas. Fred H. Schmidt "
Mgr. Sam W. Greenland..... "
Purchases energy from Ft. Wayne & Northern Ind. Trac. Co.; 6 transf. Ft. W. tot. 210 kw.; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys; City cont. 32 arcs 4 & 6.6 amp. $60 per yr; 94 incs. 80-100-150-200 c. p. $28-$30-$32-$40 per yr. (Co. also lts. New Haven, Ossian, Rockfield, Flora, Camden and Uniondale.)
D L 3 18

Munic. Elec. Lt. & Pwr. Wks. Office, Barr & Berry Sts.; value $750,000.
Sec. & Mgr. Jno. Wessel, Jr...Ft. Wayne
Audr. J. J. Alt "
Cont. Agt. A. C. Hobrock..... "
*¶Supt. Frank J. Dix..... "
Supt. Constr. Dan Mullen.... "
Engr. Pwr. Sta. Henry M. Zauner "
4 a. c. G. E. tot. 5500 kw. 2300 v. 3 ph. 60 cys; 12 G. E. rect. tot. 900 kw. a.c. day & nt. ltg. cir. 110 v. 60 cys: a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2750 hp. b. Lyons, Bass; 5500 kw. stm. turb. G. E.
City cont 860 arcs magn. 4 amps. 360 w. $53 per yr; 1500 Mazdas 40 w. 5 cts. per kw; all nt. coal $.85. (Plans have been approved for extension.)
B D L S 3 127w

FOWLER, 1,491—Interstate Public Service Co. For executive officers, see Indianapolis.
Local Mgr. H. P. Broughton.....Fowler
Engr. Pwr. Sta. Paul Grisez..... "
3 a. c. Allis-C. Bull. Elec. Mch. tot. 361 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. 110 v; a. c. mo. 220-110 v. s. & 3 ph. 60 cys; 360 hp. e. Atlas Ball; 300 hp. b. Atlas C. & T; also stm. htg.
City cont. 6 Tung. clusters 250 c. p. $75 per yr. and 49 Tung. 50 c. p. $20 per yr. moonlt; 55 incs. 80 c. p. $32 per yr. all nt; 4 ornamental lts. 350 c. p. $45 per yr. all nt. and 16 ornamental lts. 350 c. p $32 per. per yr. 10 P.M. except. Saturday. 11 P.M; coal $2.63. (Trans. to Brook, Goodland, Kentland, Morocco, Remington, Boswell, Earl Park, Wolcot and Reynolds.)
D H L S 1 3 ✢ 28

FRANCESVILLE, 729—Central Indiana Lt. & Pwr. Plant. (Owned by Continental Utilities Co., Lansing, Mich., which see for executive officers.)
Supt. F. W. Kellogg.....Francesville
Energy purchased from Interstate Public Service Co.; trans. volt. 13.200 v. 3 ph. 60 cys; 6 transf. Ft. W. tot. 120 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 58 series incs. 4 amp. 80 c. p. midnt. $24 per yr; 24 series incs. 4 amp. 80 c. p. all nt. $36 per yr: moonlt. (Also lts. Monon and Medaryville.)
A B D L 1 3 ★48

FRANKFORT, 8,634—Munic. Lt. & Pwr. Plant. Office, 208 N. Jackson St.; bds. $10,000.
Pres. Bd. Arthur McKinsey...Frankfort
Sec. R. W. Hendrix..... "
Treas. Robert Aughe..... "
*Supt. G. P. Wing..... "
Engr. Pwr. Sta. W. C. Thorne.. "
2 a. c. turbo-gen Allis-C. Westg. tot. 1000 kw. 2300 v. 2 ph. 60 cys; 5 rect. West. tot 250 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v. 2 ph. 60 cys; 1300 hp. b. Bab. & W.
240 city arcs met. flame 275 w. $50 per yr; 500 carbon 60 w. $1.00 per yr; all nt; coal $1.80.
D L S 1 2 17

FRANKLIN, 4,502—Franklin Wtr., Lt. & Pwr. Co. Office, 508 Board of Trade Bldg., Indianapolis, Ind. (Controlled by Interstate Public Service Co. and is a subsidiary of the Middle West Utilities Co.): cap. $100,000; bds. $125,100, 5 p. c.
Pres. Chester P. Wilson.....Indianapolis
Sec. & Treas. Ira E. Guthrie.. "
¶ Pur. Agt. C. H. Dallow.... "
New Bus. Mgr. Chester J. Eaton "
Oper. Mgr. E. Van Arsdel..... "
*Mgr. Paul Helm.....Franklin
Ch. Elecn. Ode White..... "
2 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Bckye; 500 hp. b. Lyons.
City cont. 147 incs. 250, 100 & 50 c. p. 5.5 amp. series $55.20, $22.05 & $11.05 per yr; all nt; coal $2.04 (Trans. to Greenwood.)
B D L S 3 ★28

FRANKTON, 936—Munic. Water & Lt. Plant: cost $33,000.
Pres. Bd. Jas. Braddick.....Frankton
Sec. & Treas. Orla Cooper..... "
*Supt. W. L. Davis..... "
Purchases energy from Indiana General Service Co., Elwood; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 3 ph. 60 cys.
50 city Mazdas series 4 amp. 60 c. p; mdnt; coal $4.40.
D L 3 ★18

FRENCH LICK, 1,200—French Lick & West Baden Wtr. Lt. Ht. & Pwr. Co. See West Baden.

GARRETT, 4,149—Munic. Wtr., Ht. Lt. & Pwr. Dept.; cost $58,000; bds. $8,000.
Mayor, Dr. J. A. Clevenger.....Garrett
Chrmn. Wtr. & Lt.
R. Hollopeter..... "
City Clerk, C. Bowers..... "
Treas. H. E. Wert..... "
Audr. E. M. Cobler..... "
*Supt. G. C. Scott..... "
Ch. Engr. D. Carter..... "
Engr. Pwr. Sta. T. Anspaugh..... "
2 a. c. Ft. W. tot. 350 kw. 2300 v. 3 ph. 60 cys; 1 rect. Ft. W. 50 lt; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v; 525 hp. e. Harrisburg, Flemg; 400 hp. b. Bass: also stm. htg.
40 city arcs magn. 2000 c. p; 275 Ed. incs. 60 w: 44 standards 5-lt. and 6 standards 3-lt; moonlt: coal $2.45.
D H L S 3 ★18

GARY, 50,000—Calumet Elec. Co. Cap. outstg. $200,000: bds. $200,000.
*Pres. Charles W. Chase.....Gary
V. Pres. T. M. Stewart.....Chicago, Ill.
Sec. & Treas. R. M. Scheidt.....Gary
Gen. Supt. J. A. Norman..... "
Energy purchased from Public Service Co. of No. Illinois; trans. 33.000 v. 3 ph. 60 cys; 21 transf. G. E. tot. 4475 kw; 6 rot. conv. G. E. tot. 4400 kw. (Supplies energy to Gary & Interurban R. R. Co.)
D L 3 106

Gary Ht., Lt. & Wtr. Co. (Controlled by U. S. Steel Corpn.): cap. $1,250,000.
Pres. & Treas. L. W. McNamee.....Gary
V. Pres. & Mgr. Leonard Fitzgerald "
Sec. W. J. Mlodoch..... "
Cont. Agt. E. E. Price..... "
¶ Pur. Agt. C. H. Rhodes...Chicago, Ill.
*Supt. F. W. Van Sise.....Gary
Energy from Illinois Steel Co.: 6600 v. 3 ph. 25 cys; 14 transf. Allis-C, Pittsburg tot. 5400 kw; 2 freq. changers G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 25 cys.

City cont. 420 arcs magnetite 4 &15 amp. $75 per yr. all nt. and 1200 series incs. 6.6 amp. 7½ cts. per kw. hr. 11 p. m.
D L 1 3 ✠ ★18

GAS CITY, 3,224—Munic. Elec. Lt. & Wtr. Plant: cost $48,000.
Pres. of Bd. B. H. Saunders.....Gas City
Treas. B. L. Saunders..... "
*¶Mgr. T. S. McKee..... "
Ch. Engr. Will Adams..... "
1 a. c. West. 150 kw. 2400 v. 3 ph. 60 cys; 1 a. c. Allis-C 125 kva. 2400 v. 3 ph. 60cys; a. c. day & nt. tlg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Bates, Rus; 400 hp. b. Brnl.
56 com. arcs "C" 200 c.p. $30 per yr; 50 incs. "C" 100 w. moonlt; coal $2.15.
D L S 3 18

Marion Lt. & Htg. Co. See Marion.

GILEAD, 130—The Akron Lt., Ht. & Pwr. Co. See Akron.
a.c. day & nt. ltg. cir. 220-110 v. 25 cys.
B D L 18

GOODLAND, 1,105—Interstate Public Service Co. See Indianapolis.
Trans. from Fowler and Monticello; 3 ph. 60 cys.
City cont. 54 incs. 350, 200, 100 & 60 w. $65, $50, $35 & $30 per yr; all nt.
L 3 ✠ 28

GOSHEN, 8,514—The Hawks Elec. Co. Office and gen. sta., Goshen. Cap. $200,000; bds. $250,000.
Pres. F. E. C. Hawks.....Goshen
V. Pres. E. W. Hawks..... "
*¶Sec. & Mgr. Owen C. Cover..... "
Bus. Mgr. Mervin Cregier..... "
Ch. Engr. D. Fuller..... "
5 a. c. G. E. Allis-C. tot. 1350 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 250 hp. e. Nord, Cor; 1250 kw. stm. turb. G. E. Curtis, Allis-C; 1100 hp. turb. Lef; 1200 hp. b. Bass.
Coal $3.45 (Lts. Millersburg, Topeka, Cromwell, Milford, Benton, Syracuse, Lake Wawassee, Bristol, New Paris and Wakarusa; sells in bulk to City of Bremen, and Middlebury Elec. Co.)
D L S W 1 3 ✠ ★48

Munic. Elec. Lt. Plant.
Mayor, D. J. Troyer.....Goshen
*Treas. Chas. Crowell..... "
¶Mgr. & Ch. Engr.
V. A. Harding..... "
Engr. Pwr. Sta. John Arehart.... "
2 a. c. Ft. W. tot. 375 kw. 2200 v. 3 ph. 60 cys; 2 rect. Ft. Wayne tot. 250 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 440 hp. e. H. & F; 440 hp. b. Bass; stm. htg.
186 city arcs lumn. $65 per yr: 120 incs. 50-500 w. 3 cts. per kwh. (est.); coal $2.75.
B D H L S 1 3 ★18

GOSPORT, 776—The Spencer Lt., Pwr., Ht. & Wtr. Co. See Spencer.
a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 46 Tung. 100 w. $25 per yr.
D L 1 ✠ 18

GRAND VIEW, 1,000—Rockport Wtr. Wks. Co. See Rockport.
a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir 220 v. 3 ph. 60 cys.
City cont. 1 inc. 400 c. p. $60 per yr. 120 incs. 40 cp. $18 per yr; moonlt.
A D L 3 17

GREENCASTLE, 3,790—Putnam Elec. Co. Cap. pd. in $50,000, 5 p. c. div; bds. $50,000. 6 p. c. int.
Pres. James N. Halstead.....Brazil
V. Pres. Wm. E. Halstead. Los Angeles, Cal.
*¶Sec. & Mgr. John G. Bryson.....Brazil
Supt. E. A. Schmitt.....Greencastle
3 a. c. G. E, Ft. W. tot. 570 kw. 2200 v. 3 ph, 60 cys; a. c. day & nt. ltg. cir. 110 v; 600 hp. e. Ball, Erie; 750 hp. b. Edgemoor.
City cont. 254 Mazdas $20 per yr; moonlt; coal $2.60. (Also lts. Cloverdale.)
D L S 3 ✠ 18

GREENFIELD, 4,500—Munic. Elec. Lt. Plant: bds. $22,000.
Mayor, Ora Myers.....Greenfield
*Gen. Supt. E. C. Wolfe..... "
Engrs. { Ernest Grazier..... "
Otto Ellis..... "
Wm. Droeger..... "
3 a. c. G. E. West. tot. 687 kva. 2300 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 800 hp. e. Bckye, Ironton, Sknr; 500 hp. b. Stir.
135 city nitrogen lamp series 100 & 250 c. p. moonlt. all nt. and 51 5-lt. posts. coal $1.90. (Sells energy to Citizens' Elec. Co.)
D L S 1 2 ★28

Citizens' Elec. Co.: cap. $1,000; no bds.
Pres. J. J. Pratt....R. F. D. 6, Greenfield
*Sec. & Supt.
Elam E. Leary.... " "
Treas. C. M. Curry. " "
Energy purchased from City; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys.
D L 1 18

GREENSBURG, 5,420—Greensburg Gas & Elec. Co.: cap. $65,000; no bds.
Pres. W. W. Woodfill.....Greensburg
V. Pres. L. Bracken..... "
¶ Sec., Treas. & Mgr.
Web. Woodfill..... "
*Supt. H. T. Woodfill..... "
Engr. Pwr. Sta. J. Spinger.. "
3 a. c. Bull. West. tot. 405 kw. 110 v. s. ph. 60 cys; a. c. day cir. 110 v; — hp. e. (gas).
City cont. 140 arcs A-B. $69 per yr; all nt; nat. gas. 15 cts.
D G L 1 ✠ 116

GREENTOWN, 1,166—Indiana Rys. & Lt. Co. See Kokomo.

GREENWOOD. 1,608—Interstate Public Service Co. For officers, see Indianapolis.
1 a. c. Ft. W. 90 kw. 2200-110 v. s. ph. 60 cys: no day cir: 120 hp. e. Atlas: 200 hp. b. Atlas; also 10-ton ice plant (Carbondale); also receives energy from Franklin Wtr., Lt. & Pwr. Co.
City cont. 34 arcs 6.6 amp. 2000 c. p. $75 per yr; moonlt; coal $2.94.
I L S 1 ✠ 28

HAGERSTOWN, 936—Munic. Elec. Lt. Plant: cost $20,000; bds. $3.000.
*Mgr. R. G. King.....Hagerstown
Engr. Pwr. Sta. E. B. Copeland "
2 d. c. W E. G., E. tot. 110 kw. 250 v; d. c. nt. ltg. cir. 220 v; 60 hp. e. (gas) Foos; 70 hp. e (oil) De L. V.
48 City Mazdas 100 w $20 per yr. moonlt. midnt; oil 10 cts. nat. gas. (Will establish 19 or 24 hour service.)
A B C G L ★18

HAMMOND, 20,925—Northern Indiana Gas & Elec. Co. Office, 571 Hohman St. Pwr. plants at Michigan City, Hammond and E. Chicago. (The United Gas Improvement Co. is interested in this Co.) (Purchased the property of the General Service Co. and the Indiana Lighting Co., of La Fayette): cap. stock $5,000,000 ($1,000,000 prfd.); bds. $18,017 .000.
Pres. C. H. Geist.....Hammond
V. Prests. { B. S. Walters..... " "
Walton Clark.....Phila, Pa.
Lewis Lillie ..... "
S. E. Mulholland..Ft. Wayne

Sec. G. W. Curran.....Phila., Pa.
*Treas. & Asst. Sec'y
H. C. Miller.....Hammond
Asst. Sec'y & Asst. Treas.
I. W. Morris..... "
Asst. Treasrs. { W. N. Porter.... "
B. P. Shearon.. "
Cont. Agt. J. C. Young..... "
¶ Pur. Agt. J. A. Pearson.....Phila., Pa.
Engr. Pwr. Sta. E. A. Rathbun. Hammond
Pwr. stas. equip. (Hammond and E. Chicago): 6 a. c. West. tot. 24,725 kw. 2300 & 11,000 v. 3 ph. 60 cys; 5 rect. G. E, West. tot. 71 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-440-220-110 v. s. & 3 ph. 60 cys; 5314 hp. b. Heine, Sterling; 1066 hp. e. Allis-C; 23,750 turb. (stm.) West; also purchases energy from Chicago, Lake Shore & South Bend Ry. Co.; 3 West. transf. tot. 2250 kw
City cont. 196 arcs d. c. 4 amp. 275 & 310 w. $40-$60 per yr; 76 d. c. incs. 310 w. and 1965 a. c. Tung. & Mazdas "C" 60. 100, 234 & 310 w. $14.50 to $90 per yr. all nt. (Co. also lts. Indiana Harbor, Scherville, Whiting, East Chicago, Griffith, La Fayette, Highlands and Dyer; sells energy to Valparaiso Ltg. Co. and W. Hammond (Ill.) Gas & Elec. Co.)
D N S 1 3 ✢ ★28

HANOVER, 356—Hanover Lt. & Pwr. Co.
*Mgr. J. C. Reed.....Hanover
Purchases energy from Madison Lt. & Ry. Co; 14 transf. G. E. tot. 25 kw; a. c. day & nt. lt. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys.
City cont. 20 incs. 60 w. $10 per yr; 11:30 P.M. (Also lts. Kent.)
D L 3 ★18

HARMONY, 1,020—Terre Haute, Indianapolis & Eastern Trac. Co. See Terre Haute.

HARTFORD CITY, 6,187—Muncie Elec. Lt. Co. See Muncie.
Local Mgr. Henry Wallsmith Hartford City
3 transf. G. E. tot. 1500 kw; a. c. day & nt. ltg. cir. 115 v; d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v.
City cont. 84 340 w. posts $40 per yr. and 800 incs. "C." 600 c. p. $55 per yr. moonlt.
C D L 3 37

HAUBSTADT, 427—Zilick & Schafer Milling Co.
*Sec. A. J. Zilick.....Haubstadt
Energy purchased from Evansville Public Service Co; a. c. day & nt. ltg. cir. 110 v. 60 cys.
A D L X 18

HOBART, 1,753—Munic. Lt., Pwr. & Wtr. Wks. Plant: bds. auth. $23,000, issued $11,000, 6 p. c. int.
Pres. H. E. Keilman.....Hobart
Sec. Wm. Killegrew..... "
Treas. Wm. Jahuke..... "
*¶Mgr. Murry H. Owen..... "
Engr. Pwr. Sta. F. Traeger..... "
2 a. c. Allis-C. G. E. turbo-gen. tot. 500 kw. 2250 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Allis-C, Ball; 300 hp. b. Brnl.
60 city arcs G. E. 200 w. 400 c. p. $60 per yr; 200 incs. 60 w. & 100 w. $1.35 per post per yr; all nt; coal $2.
D L S 1 3 17

HOPE, 1,228—Pulse & Porter Elec. Lt. Plant.
Mgr. Will Porter.....Hope
*Ch. Engr. S. Lambert..... "
4 d. c. inc. Akron, G. E., West, F. M. & Co. tot. 200 kw. 250 v: d. c. nt. ltg. cir. 250 v; 140 hp. e. Phoenix, Atlas; 25 hp. e. oil F. M. & Co; 125 hp. b. Atlas stm. htg. and 10-ton ice plant (Vogt).
City cont. 4 Mazdas "C" 400 w. and 41 Mazdas "C" 100 w; tot. $1325 per yr; Frund System (3000 hrs. per yr.); coal $3.55. (Remodeling plant.)
A C G H I L S 18

HOWE, 587—Star Milling & Elec. Co.
*Owner & Mgr. O. P. McKee.....Howe
2 a. c. West. tot. 140 kw. 2400 v. 3 ph. 60 cys; 140 hp. turb. (wtr.) Lef.
L W 3 75

HOWELL, 1,424—Public Utilities Co. See Evansville.

HUNTINGBURG, 2,464—Munic. Lt. Plant. Cost $40,000.
Mayor, Phil. Bamberger....Huntingburg
¶Chrmn. Ernest Klausmeyer "
*Mgr. F. A. Sunderman.... "
Treas. E. J. Killian..... "
Supt. Jos. W. Schwartz.... "
Ch. Engr. Leo Greive..... "
2 a. c. West., G. E. tot. 275 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 450 hp. e. Sknr; 300 hp. b. Brnl, H. S. & G.
City cont. 65 Mazdas, "C" 250 & 400 c. p. $45 & $55 per yr.; moonlt; coal $2.07.
A B D L S 3 37

HUNTINGTON, 17,000—The Huntington Lt. & Fuel Co.; cap. $250,000.
Pres. J. F. Bippus.....Huntington
*Sec. & Asst. Mgr.
Frank Martin..... "
Supt. Elec. Dept.
Harry E. Helm..... "
Supt. Gas & Stm. Ht. Dept.
Frank D. Townsend..... "
Engr. Pwr. Sta. Geo. Lowman "
2 a. c. G. E. tot. 1900 kw. 2300 v. 3 ph. 60 cys; 1 a. c. turbo-gen. 3000 kw; a. c. day & nt. ltg. cir. 110 v: a. c. mo. cir. 220 110 v; 1200 hp. e. Ham, Cor, H. O. & R; 2000 hp. b. Stir; 1000 kw. stm turb. Curtis; stm. htg. (Co. lts. Markle and Andrews.)
D H L S 3 ✢ ★18

Munic. Elec. Lt. Plant. Gen. sta. 2 miles south of Huntington.
*¶Gen. Supt. J. S. Gardner..Huntington
Engr. Pwr Sta. John Raber... "
1 a. c. turbo-gen. West. 250 kva. 2300 v. 3 ph. 60 cys; 3 rect. West. tot. 225 lts; 3 regulators West. tot. 105 kw; nt. ltg. cir; 750 hp. b. McNaul.
179 city arcs Met. flame 4.4 amp. 391 city incs. series 195-400 c. p. 15 amp. and 214-250 cp. 6.6 amp; moonlt; coal $4.90.
L S 3 ★18

HYMERA, 1,515—Wabash Valley Elec. Co. See Sullivan.

INDIANA HARBOR, 7,000—Northern Indiana Gas & Elec. Co. See Hammond.

INDIANAPOLIS, 233,650—Indianapolis Lt. & Ht. Co. Office, 48 Monument Pl.: (2 gen. stas.); cap. $2,000 000; bds. $3,397.000.
Pres. Chas. C. Perry.....Indianapolis
V. Pres. & Treas. Thos. A. Wynne "
*¶Sec. Walter C. Marmon..... "
5 a. c. G. E. tot. 40,000 kw. 4100 v. 3 ph. 60 cys; 11 d. c. G. E. tot. 3200 kw. 250 v; a. c. & d. c. day & nt. ltg. & mo. cir. 118 v; 2500 hp. e. Lake Erie, Wms; 15,500 hp. b. Sterling, Bab. & W. 58,000 hp. stm. turb. Curtis. G. E: 2 stor. bat. tot. 17,000 amp.-hrs. 250 v. E. S. B; stm. htg.
Coal $1.50. (Co. lts. suburbs and Lawrence, Beech Grove, Cumberland, West Newton, Valley Mills, Bridgeport, New Augusta, Old Augusta, Millersville and Southport.)
C D H L S 3 ✢ 18

Merchants Heat & Lt. Co., 2 West Washington St. (Controlled by American

Public Utilities Co.); cap. outstg $1,722,000; bds. $5,083,000.
Pres. & Treas. H. H. Harrison, Indianapolis
V. Pres. James W. Fesler.... "
¶Sec. Paul D. Birdsall..... "
*Gen. Mgr. G. Wilbur Huhley "
Audr. Henry Knaff..... "
Sales Mgr.
Roy A. MacGregor..... "
Supt. Distbrn. G. A. Salts... "
Ch. Engr. Frederick L. Ray. "

9 a. c. Allis-C, West. tot. 27,750 kva. 4000 v. 3 ph. 60 cys; 9 d. c. West. Allis C. tot. 6750 kw. 250 v; a. c. & d.c. day & nt. ltg. cir. 120-240 v; a. c. day & nt. mo. cir. 240-480 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 240-480 v; trans. 13,000 v. 3 ph. 60 cys; 4000 kw. e. Allis-C; 23,750 turb. stm. West. Allis-C. 14,000 hp. b. Sterling, Wick; 7292 amp.-hrs. stor. bat. 315 v. E. S. B; stm. htg.

City cont. 2876 a. c. series 10 amp. arcs $41.98 per yr; 1900 ornamental 1-lt. posts, series 150, 250 & 400 c. p. 10 amp. $27.71 & $35.41 per yr; moonlt; all nt; coal $1. (Co. lts. Indianapolis, Broad Ripple. Ben Davis and Mars Hill.)
B C D H L S 3 28

Interstate Public Service Co. General office, 508 Bd. of Trade Bldg. (A subsidiary of the Middle West Utilities Co.) (Operates plants in Bedford, Brook (reserve), Campbellsburg, Corydon, Crown Point, Fowler, Greenwood, Kentland (reserve), Lebanon, Monticello, New Castle, Remington (reserve), Salem, Seymour, Shelbyville, and serves by transmission lines the following towns: Lowell, Boswell, Brook, Earl Park, Goodland, Kentland, Morocco, Remington, Reynolds and Wolcott; sells energy in bulk at Chalmers and Brookston, and to Central Indiana Wtr., Lt., Ht. and Power Plant. Operates, under lease, Indianapolis, Columbus & Southern Trac. Co., and controls Franklin Wtr., Lt. & Pwr. Co., and Central Indiana Ltg. Co.); cap. auth. $8,000,000.
*Pres. Chester P. Wilson... Indianapolis
V. Pres. Harry Reid. ....Louisville, Ky.
2d V. Pres. & Oper. Mgr.
E. Van Arsdel.....Indianapolis
Sec. & Treas. Ira E. Guthrie.. "
¶ Pur. Agt. C. H. Dallow.... "
New Bus. Mgr.
Chester J. Eaton..... .... "
Safety Mgr. James Harmon.. "
L ✠ ★28

Terre Haute, Indianapolis & Eastern Trac. Co. Office Trac. & Term. Bldg. (Leases the Terre Haute Trac. & Lt. Co.)
Pres. & Gen. Mgr.
Robt. I. Todd.....Indianapolis
V. — Marshall S. Morgan — Philadelphia, Pa.
Prests. — E. B. Peck.....Indianapolis; John J. Appel..... "
*Sec. & Treas.
Jos. A. McGowen..... "
Asst. Sec. & Asst. Treas.
W. F. Milholland..... "
Audr. L. T. Hixson..... "
Gen. Supt. G. K. Jeffries... "
¶Pur. Agt. R. R. Smith..... "
Ch. Engr. T. R. H. Daniels. "
Elec. Engr. & Engr. Ovhd. Const.
A. Schlessinger..... "
18

JASONVILLE, 3,295—Wabash Valley Elec. Co. For executive officers see Clinton.
Local Mgr. M. A. Ingole.....Jasonville

11,000 v. trans. from Sullivan a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys. "Stand-by" equipment as follows: 2 a. c. g. e. tot. 300 kva. 500 hp. e. Chuse, Erie.

City cont. 71 incs. 100 w. $35 per yr; 5 incs. 350 w. 6.6 amp; all nt.
D L 3 ✠ 18

JASPER, 2,196—Munic. Elec. Lt. & Wtr. Wks.; cost, $35,000; bds. $6,000.
Mayor G. P. Wagner.....Jasper
Elec. Lt. Com. — C. Gutgsell..... "; John F. Schneider.... "; J. A. Eckert..... "
Sec. & Treas. A. P. Dudine..... "
*¶ Mgr. & Cont. Agt.
Joseph P. Kunkel..... "
Ch. Engr. & Ch. Elecn.
Ed. J. Kunkel..... "

2 a. c. West. tot. 375 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 520 hp. e. H. F. & M; 400 hp. b. Atlas. Brnl.

66 city 44 incs. series 6.6 amp: 11 a. c. multiple 100 w; 33 a. c. multiple 60 w; moonlt. mdnt; coal $2.25.
D L S 1 2 ✠ ★18

JEFFERSONVILLE, 10,412—United Gas & Elec. Co. See New Albany.

Energy from New Albany; 1 transf. G. E. 500 kw; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. 3 ph. 60 cys.

City cont. 134 arcs 6.6 amp. $60 per yr; all nt. Lts. Ohio Falls.)
D L 3 ✠ 28

JONESBORO, 1,573—Marion Lt. & Htg. Co. See Marion.

KENDALLVILLE, 4,981—Munic. Elec. Lt. Plant; cost $95,000.
Mayor, U. C. Brouse.....Kendallville
Committee — Chrmn.; John Lang..... "; C. Kimmel..... "; Wells Murphy.. "
*¶ Supt. S. E. Dickinson.... "
Engr. Pwr. Sta. Glenn Nichals "

2 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 675 hp. e. Allis-C; 450 hp. b. Std., Stir.

155 city Mazdas "C" 250 c. p. 2½-4½ cts. per kw. hr; 64 Mazdas 100 w. and 212 Mazdas 60 w. 6½ cts. per kw. hr; moonlt. all nt; coal $3.00.
B D L S 1 3 ★18

KENT, 110—Kent Lt. & Pwr. Co. (Under same management as Hannover Lt. & Pwr. Co.)

Energy from Hanover; 14 transf. G. E. tot. 25 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys.
D L 3 §18

KENTLAND, 1,209—Interstate Public Service Co. For executive officers, see Indianapolis.
Mgr. H. P. Broughton.....Kentland

1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e; 400 hp. b. Erie. Equipt. held in reserve; energy from Fowler and Monticello.

City cont. 50 incs. 75 w. $30 per yr all nt; 4 5-lt. posts and 15 3-lt. posts 60 w. tot. $506 per yr. 10 P. M. except Saturday 11 P. M.
D L S 3 ✠ 28

KNIGHTSTOWN, 2,008—Munic Water & Lt. Plant; cost $37,000 (ltg.) and $44,000 (wtr.) Bds. $12,000.
*¶Supt. E. M. Sherburne....Knightstown
Engr. Pwr. Sta. H. Ramsey.. "

2 a. c. G. E. tot. 215 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys: : 100 kw. turb. (stm.) G. E; 175 hp. e. Ham. Cor: 350 hp. b. Stir.

120 city tung. moonlt; coal $4.
D L S 1 3 18

KNIGHTSVILLE, 1,081—Terre Haute Trac. & Lt. Co. See Terre Haute.

KNOX, 1,644—Knox Elec. Lt. & Pwr. Co; cost $28,740.
*¶Owner & Mgr., Thos. A. Grist...Knox
Line Foreman, Leonard Smart..... "
Purchases energy from Plymouth Elec. Lt. & Pwr. Co: 3 transf. Duncan tot. 120 kw; a. c. day & nt ltg. cir. 220 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 95 Mazdas 40, 60, 100, 150 w. $13, $18, $28 and $33 per yr; moonlt.
D L 13 ✣ 18

KOKOMO, 17,010– Indiana Rys. & Lt. Co.
Pres. Geo. J. Marott.....Indianapolis
V. Pres. & Gen. Coun.
L. J. Kirkpatrick.....Kokomo
Sec. T. C. McReynolds....Phoenix, Ariz.
Treas Alex. R. Holliday.....Indianapolis
Asst. Sec.& Audr. Karl A. GeorgeKokomo
Asst Treas. & Gen. Supt.
P. H. Palmer..... "
Cont. Agt. O. M. Booher..... "
Elec. Engr. G. H Losey..... "
Supt. Undgrd. Distrbn.
T. E. Turley..... "
Ch. Engr. Pwr. Sta. R. Hollis... "
4 a. c. G. E, West. Allis-C. tot. 10,500 kw. 2300 v. 2 ph. 60 cys; trans. 11,000-22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 15,750 hp. turb. (stm.) Allis-C, West, G. E; 4911 hp b. Stir; stm. htg.
City cont. 275 arcs W. E. 450 w. $60 per yr; 522 Mazdas 100 w. $25 per yr; 60 w. lamps 11 P.M. $7.80 per yr; all nt; screenings $1.60-$1.70. (Co. also lts. Greentown, Herbst, Russiaville, Forest, Michigantown, West Middleton, New London, Sims, Swayzee, Burlington, Galveston, Converse, Kirklin, Kempton. Sircleville, Hillisburg, Pt. Isabelle and Amboy and intermediate rural districts. Sells energy to Wildcat Utilities Co. (New city contract effective Mar. 1918.)
B D H R S 1 2 3 ★18

LADOGA, 1,148—The Ladoga Lt. Co.
*Owner, C. H. Bish.....Lodoga
Engr. J. Bird..... "
2 a. c. G. E. tot. 130 kw; no day cir; 101 hp. e. Atlas; 125 hp. b. Atlas.
City cont. 55 incs. 80 c. p. 6.6 amp. series; moonlt. coal.
L S X ✣ 126

LA FAYETTE, 23,948 — Northern Indiana Gas & Elec. Co. For executive officers, see Hammond.
Local Mgr. Thos. Donohue....La Fayette
1 d. c. W. E. 300 kw. 500-250 v; 3 a. c. Westg. W. E. tot. 750 kw. 2200-110 v. 3 ph. 60 cys; 1 turbo-gen. G. E. Curtis, 2500 kw. 2300 v. 3 ph. 60 cys; 8 rect. Westg. tot. 425 lt; d. c. day cir. 220 v; a. c. day & nt. ltg. cir. 110 v; mo. cir. 500-250 v; 4265 hp. e. Westg., Ham., Cor; 2000 hp. b. Stir: stm. htg.
City cont. 428 d. c. arcs $7.50 to $43 per yr. and 24 carbon lamps 60 w. moonlt.
C D H L 3 ✣ 28

Fort Wayne & Northern Indiana Trac. Co. See Ft. Wayne.
Supt. R. W. Levering.....La Fayette
Ch. Engr. Victor Cox..... "
4 a. c. West. tot. 2000 kw. 2300 v. 2 ph. 60 cys. & 375 v. 3 ph. 25 cys; trans. volt. 2300 v. 2 ph 60 cys. & 33 000 v. 3 ph. 25 cys; 2600 hp. b. Sterling. Coal $1 60.
R S 2 3 18

LA GRANGE, 1,772—LaGrange County Lt. & Pwr. Co; steam plant at La Grange; cap. issued $50,000; no bds.
Pres. G. C. Nichols.....La Grange
V. Pres. L. M. Rowe..... "
¶ Sec. & Mgr
George F. Avis..... Hudson, Mich.
Treas. Floyd D. Avis..... "
*Supt. L. G. Young.....La Grange
Engr. Pwr. Sta.
Walter McManus.....La Grange
3 a. c. Warn, tot. 490 kw. 1100 v. s. ph. 125 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 150 hp. e. Cooper, Cor; 140 hp. b. Cooper; also purchases energy from C. F. Cain Elec. Co.
City cont. 130 incs. series 200 & 100 c. p. $30 & $19 per yr. all nt. coal. (Co. also lts. Wolcottville, Rome City and Valentine.) Will change system to 3 ph. 60 cys; installing 400 hp. Fitch. eng.)
D L S W 1 ✣ ★18

LAGRO, 463—Ft. Wayne & Northern Indiana Trac. Co. See Ft. Wayne.
Local Mgr. F. C. Harrell.....Lagro
Energy from Ft. Wayne 39 miles, 33000 v 3 ph. 25 cys: 3 transf. West tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 375 v. 3 ph. 25 cys.
City cont. 3 arcs series 80 c. p. $22 per yr; 2 arcs series 100 c. p. $27 per yr; 1 A.M.
D R 3 18

LAPEL, 1,045—Noblesville Ht., Lt. & Pwr. Co. See Noblesville.
City cont. 10 incs. 100 w. series $30 per yr. and 23 incs. 60 w. series $24 per yr. moonlt. all nt.
L 18

LA PORTE, 10,525—La Porte Gas & Elec. Co. Controlled by United Lt. & Rys. Co.; cap. $750,000.
Pres. Wm. A. Martin.....La Porte
V. Pres. C. M. Hurd..Grand Rapids, Mich.
Sec. Treas. & Mgr.
C. M. Cook.....La Porte
Supt. Chas. C. Foutz..... "
Engr. Pwr. Sta. J. E. Spicer..... "
3 a. c. G. E tot. 1570 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1000 hp. e. Allis-C. & Ellis Cor; 1966 hp. b. Sterling; 1000 kw. turb. (stm.) G. E. Curtis; hot water htg.
City cont. 225 type "C" lamps 400 c.p. $57.50 per yr. and 25 type "C" lamps 100 c.p. $24 per yr; all nt; screenings. (Co. has 6600 v. s. ph. 60 cys. trans. line to Westville, and supplies energy to farmers along the line: also sells energy to Wanatah Elec. Co. (Plant destroyed by wind storm in July 1917.)
A B D H L S 3 87

LAWRENCEBURG, 3,930 — Munic. Elec. Lt. Plant; cost $38,000.
Treas. John Stahl.....Lawrenceburg
*¶Mgr. V. W. Yingling.... "
2 a. c. Ft. W. G. E. tot. 200 kw. 2300 v. 3 ph 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 400 hp. e. Green, Harrisburg; 400 hp. b. Tudor. Cin.
26 city arcs G. E. 6.6 amp 84 incs. G. E. nitro. 6.6 amp. & 20 amp; all nt: coal.
D L 3 27

LEAVENWORTH, 800—Leavenworth Elec. Lt Co.
Pres. A. E. Stewart.....Leavenworth
V. Pres. John B. Maher.... "
*Engr. Pwr. Sta. L. H. Conrad "
1 d. c. Clark 300 amp. 115 v; d. c. nt. ltg. cir. 110 v; gas eng.
City cont. 36 Mazdas 40 w. 75 cts. per mo. Sunset to 11 p. m. & 5 to 7 a. m; coal oil 6 to 11 cts.
A C G L §38

LEBANON, 5,474 — Interstate Public Service Co. For executive officers, see Indianapolis.
Mgr. H. E. Hayworth.....Lebanon
Ch. Engr. Pwr. Sta. F. Gipson.... "
4 a. c. G. E. tot. 720 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1450 hp. b.

C. & T; 300 hp. turb. (stm.) G. E; 650 hp. e. Deisel; (also ice plant).
City cont. 110 G. E. incs. series 6.6 amp 600 c.p. $62.50 per yr. and 92 incs. mult. 100 w. $26 per yr. all nt; 40 1-lt. ornamental posts 400 c.p. $55 per yr. all nt. and 45 1-lt. ornamental posts 400 c.p. $40 per yr. 11 P. M; coal $2.65; oil 5¼ cts. per gal.
D G I L S 3 ✢ 28

LEESBURG, 401—Leesburg Lt. & Wtr. Co; cap. $4.000; note $800.
Pres. Frank Bortz.....Leesburg
V. Pres. C. O. Gawthrop..... "
*¶ Sec. & Mgr. W. H. Stanley... "
Treas. H. E. Knisey..... "
Buys current from Winona Interurban Ry. Co.; 2 West. transf. tot. 40 kva. 2300 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 25 cys.
City cont. 20 series Tung. 100 w. 10 cts. per kw; moonlt.
D L 1 3 125

LEWISVILLE, 401—*Munic. Ltg. System.
Mayor, R. B. Bills.....Lewisville
Comrs. { Chmn. Luther Symons " / A. R. McIlvaine..... "
Energy purchased from Terre Haute, Indianapolis & Eastern Trac. Co: 1 G. E. 15 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60. cys.
19 city incs. "C" (5-250 c. p. & 14-100 c. p.) $30 & $20 per yr; moonlt.
D L 1 26

LIBERTY, 1,338—The Liberty Lt. & Pwr. Co. See Richmond.
a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys.
City cont. 153 "C" incs. 100 c. p. $36 per yr: all nt.
D L 1 3 18

LIGONIER, 2,178—Ind. & Mich. Elec. Co. (purchased the elec. plant of Lyon & Greenleaf.) See South Bend.
3 a. c. G. E. tot. 300 kw. 2300-110 v. 3 ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 580 hp. e. Rus, Bckye; 700 hp. b Heine, Bab. & W.
City cont. 53 arcs 4 amp. $65 per yr; 133 incs. 60 w; moonlt. all nt; coal $3.70. (Plant to be discontinued, energy will be furnished by Cos. transmission line.
D L S 3 ✢ 18

LINDEN, 656—Montgomery Lt. & Pwr. Co. Cost $28,000; cap. $24,000 (all pd in.)
Pres. Chas. Kirkpatrick..New Richmond
*Sec., Treas. & Mgr. A. S. Fraley Linden
Energy purchased from Crawfordsville Elec. Lt. & Pwr. Co: trans. volt. 13,200 v. s. ph. 60 cys; 1 transf. G. E. 25 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 42 type "C" lamps 250 & 100 w. tot. $1000 per yr. moonlt. midnt. (Co. also lts. New Richmond and Wingate.
D L 1 ★18

LINTON, 8,375—Munic. Elec. Lt. & Pwr. Plant: bds. $10,000.
Mayor, A. J. Miller.....Linton
Chrmn. Lt. Comm. Jas. E. Shake.. "
Clerk, Cletes Gill..... "
Treas. Ellet Murer..... "
*Supt. Robert Hayes..... "
Engr. Pwr. Sta. D. Payne..... "
2 a.c. G.E. Allis C. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 600 hp. e. Bates, Allis C; 575 hp. b. C. & T.
175 incs. series 6.6 amp. 60 to 250 c. p. 5 cts. per kw; all nt; coal $2.45.
D L S 3 ★18

LOGANSPORT, 19,050—Munic. Elec. Lt. Plant.
*¶Mgr. & Cont. Agt. Floyd L. Kerns Logansport
Ch. Engr. A. Balzell..... "
4 a. c. West. G. E. tot. 1550 kw. 2300 v. 3 ph. 60 cys; 6 rect. Westg. tot. 325 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 kw. e. Erie, Bckye; 1250 kw. turb. (stm.) West. G. E; 2100 hp. b. Erie, Frmn.
280 city arcs G. E. West. 4 amp. to 6.6 amp; 200 tung. 4 amp. to 6.6 amp; moonlt. & all nt; coal $1.75.
D L S 3 17

The Logansport Ht. & Pwr. Co. Office, 611 Erie Ave; cap. outstdg. $100,000; bds. $39.000.
Pres. H. F. Wills.....Logansport
V. Pres. E. C. McMustry.....Frankfort
Sec. M. W. Collett.....Logansport
Treas. Carl S. Wire..... "
*Mgr. H. A. Wallace..... "
Const. Eng. Geo. H. Alexander "
2 a. c. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys: 500 hp. e; 1000 kw. stm. turb; 1800 hp. b. Wickes, Stir; also steam heating.
Screenings $1.80.
D H L S 3 ★18

LOOGOOTEE, 2,154—Loogootee Elec. Lt., Pwr. & Wtr. Co.; cap. outstg. $10,000; cost $20,000.
Pres. & Treas. Frank J. Burger Petersburg
V. Pres. Gus Frank..... "
*¶Sec. & Mgr. Jesse Rutledge. Loogootee
Engr. Pwr. Sta. Frank Lambert..... "
1 a. c. G. E. 180 kw. 2300 v. s. ph. 60 cys; a.c. nt. ltg. cir. 106 v; a. c. mo. cir. 110-220-2300 v. s. ph. 60 cys; 200 hp. e. H. O. & R; 200 hp. b. C. & T.
City cont. 11 arcs enc. 6.6 amp. $50 per yr; 56 incs. "C" 100 c. p. $26 per yr; all nt; coal $2.
L S 1 ✢ 18

LOWELL, 1,235—Interstate Public Service Co. See Indianapolis.
Energy from Crown Point.
City cont. 32 arcs 6.6 amp. $75 per yr; 5 incs. series 6.6 amp. 80 c. p. $27 per yr; 5 incs. mult. 100 w. $18 per yr; all nt.
L ✢ 28

LYONS, 1,500—Indiana Pwr. & Wtr. Co. See Vincennes.

MADISON, 6,934—Madison Lt. & Ry. Co.; cap. $150,000; bds. $147,000.
*¶ Pres., Treas. & Mgr.
M. F. Tennis.....Madison
V. Pres. Chas. C. Tennis, Vandergrift Bldg.....Pittsburg, Pa.
Sec. & Audr. M. Robinson.....Madison
Supt. Ovhd. Distrbn
J. C. Robinson.....Madison
Engr. Pwr. Sta. S. R. Taylor.... "
3 a. c. C.-W. G. E. tot. 1175 kva. 2300 v. 3 ph. 60 cys; 1 d. c. Tri. 100 kva. 575 v; 3 arc G. E. 150 lts; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 440-220-110 v; d. c. day & nt. mo. cir. 550 v; 700 hp. b. Bab. & W, 825 hp. e. Bckye, Brnl, Mad; 500 kw; stm. turb. G. E.
City cont. 136 arcs G. E. lumn. 4 amp. $80 per yr; 3 inc. "C" 4 amp. 100 c. p. $20 per yr; all nt; coal $4.50. (Co. also lts. North Madison and sells energy to Hanover Lt. & Pwr. Co.)
A B C D R S 3 18

MARENGO, 1,000—Marengo Lt. & Wtr. Co: cost $10,000.
*Owner G. W. Churchill.....Marengo
1 d. c. F. M. & Co. 25 kw. 250 v; d. c. nt. ltg. cir. 225 v; 25 hp. oil e. F. M. & Co.

City cont. 62 hcs. $12 per yr; hrs; oil $1. 50 per nt.
A C G L 18

MARION, 19,359—Marion Lt & Htg. Co. (Controlled by The Am. Gas & Elec. Co., 30 Church St., New York City); (Purchase of this property by the Indiana General Service Co. has been authorized by the Public Service Comm. of Ind.): cap. (com.) $1,000,000, (pfd.) $207,700; bds. $760,000.
Pres. R. E. Breed..... (30 Church St.
V. Pres. Geo. N. Tidd. (New York, N.Y.
Sec., & Treas. Frank B Ball "
Gen. Mgr. Ora M. Drischel "
Asst Gen. Mgr. H. E. Gant "
¶ Pur. Agt M. B. Feldman, 30 Church St., New York, N. Y.
Ch. Engr. Ralph Zellars .....Marion
4 a. c. Curtis tot. 2000 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v; a. c. day & nt. htg. clr. 115 v; a. c. day & nt. mo. cir. 220 v; d.c. mo. cir. 220-440 v; 2360 hp. b. Stir, Edge; 2000 kw. turb. (steam) Curtis; hot water htg; trans. line from Muncie, sub-sta. 3500 kw. (cap.)
Slack. (Sells energy in bulk to City of Marion and to Marion & Bluffton Trac. Co.: also serves Jonesboro, Fairmount, Matthews, Fowlerton, Gaston, Gas City, Upland Summitville, and Sweetser.)
B C D H N S 3 ★18

Munic. Elec. Ltg. System; W. 7th St.; cost $24,000; no bds.
Board of { T. E. Petrie.....Marion
Public { G. R. Daniels..... "
Works { Will White..... "
*¶ Supt. J. G. Richie..... "
Energy purchased from Marion Lt. & Htg. Co; 4 transf. West tot. 100 kw.
159 city arcs West. $32.49 per yr. and 197 nitro. incs. 400 c. p. $26.23 per yr. moonlt. all nt.
L ★18

Marion & Bluffton Trac. Co; cap. outstdg. $216,000; bds. $504,000.
Pres. James W. Sale.....Bluffton
V. Pres. Abram Simmons..... "
¶Sec.. Andr. & Mgr. James S. Clark..... "
Treas. J. S. Gilliland..... "
Engr. Ovhd Constr. Ed. E. Lumis..... "
Energy purchased from Marion Lt. & Htg. Co.: 20 transf. Westg tot. 1500 kw; 4 rot. conv. West. tot. 1200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. ltg. cir. 500 v; d. c. mo. cir. 500-600 v.
City cont. 20 arcs a. c. series 400 w. $60 per yr; mdnt. (Co. lts. Van Buren and Liberty Center and sells energy to City of Warren.)
C D R 3 116d

MARKLE, 1,500—The Huntington Lt. & Fuel Co. See Huntington.

MARTINSVILLE, 4,529—Martinsville Gas & Elec. Co. (Controlled and operated by The Public Service Securities Co. of Cincinnati); cap. outstg. $200,000; bds. $38,500.
Pres. D. E. Watson.....Martinsville
V. Pres. Reed Hight.....Spencer
*Sec. & Treas. L. Lowenberg, 4th Nat. Bank Bldg.....Cincinnati, O.
Gen. Supt. Wm H. Payne...Martinsville
Supt. Ovhd. Distrbn C. W. Staley..... "
Ch. Engr. Ed. C. McClintock.....Cincinnati, O.
Engr. Pwr. Sta. B.W. Gentry. Martinsville
3 a. c. West. G. E. Allis-C. tot. 1075 kva. 2300 v. 3 ph. 60 cys; 1 d. c. Ft. W. 75 kw. 250 v; trans. volt. 16,500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; d. c. mo. clr. 220 v; 700 hp. e. Ham, Harrisburg; 1000 hp. b. Bab. & W, Sterling; 625 kw. turb. (stm.) West; also stm. htg.
Coal $1.50. (Energy supplied to the Morgan County Lt. & Pwr. Co.)
A B C D H L S 1 3 127w

Munic. Elec. Lt. Plant; cost $63,000; bds. $9,000.
Treas. T. Phelps.....Martinsville
Mayor J. W. Anderson..... "
City Clerk B. N. Tilford..... "
Treas. H. E. Rutledge..... "
¶Mgr. A. M. Eslinger..... "
*City Engr. C. G. H. Goss... "
Engr. Pwr. Sta. J. A. Stott... "
1 a. c. West. 100 kva. 2300 v. 3 ph. 60 cys; 1 arc Brush; a. c. nt. ltg. cir. 110 v; 300 hp. e H. O. & R; 250 hp. b. Bab. & W. 140 city arcs series G. E. and 450 Mazdas 100 w; coal $1.50.
L S 3 125

MATTHEWS, 1,500—Marion Lt. & Htg. Co. *See Marion.

MENTONE, 728—Hollands & Davis Elec. Lt. Plant; value (estimated) $8,500.
*Mgr. W. C. Davis.....Mentone
Sec. Miss Pearl Davis..... "
¶ Supt. & Engr. Pwr. Sta. W. P. Hollands..... "
Energy purchased from Winona Inter. Ry. Co., Warsaw; 5 transf. Kuhl. tot. 61 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont 98 tung. 7-250 w; 3-150 w; 22-100 w & 66-60 w. 8 cts. per kw.
B D L 3 18

MEXICO, 500—Mexico Elec. Co: cap. $1,700; no bds.
*¶Pres. & Mgr. M. E. Smith.....Mexico
V. Pres. Geo. Wilson..... "
Sec. & Treas. Mabel Smith..... "
1 a.c. G. E. 120 kw. 1100 v. s.ph. 60 cys; a. c. day (part) & nt. ltg. & mo. cir. 110 v; 70 hp. wtr. wh. Leffel.
D L W 1 ✢ 18

MICHIGAN CITY, 19,027—Northern Indiana Gas & Elec. Co. Office, 519 Franklin St. See Hammond for executive officers.
Supt. H. V. Armstrong....Michigan City
Engr. Pwr. Sta. Oscar Hentchel "
3 a. c. G. E. tot. 1300 kw. 2300 v. 3 ph. 60 cys: trans. 11,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 1150 hp. e. Allis-C; 1400 hp b. Bab. & W; 679 hp. turb. (stm.) G. E, Curtis; also purchases energy from Chicago, Lake Shore & South Bend Ry. Co.; 4 West. transf. tot. 1600 kw.
City cont. 52 d. c. arcs 450 w. 5 d. c. incs. 100 w., 261 a. c. Mazdas "C" 234 w. and 595 a. c. Tung 40 to 100 w. $24 to $75 per yr. (Also lts. Chesterton and Porter.)
D L S 3 ✢ 28

MIDDLEBURY, 600 — Middlebury Elec. Co.
Energy purchased from The Hawks Electric Co.
L 26†

MIDDLETOWN, 1,174—Munic. Elec. Ltg. System; bds. $9,000; cost $10,000.
Chmn. Elec. Lt. Comm. John E. Moore.....Middletown
*Clerk, Raymond Hess..... "
Engr. L. A. Neff..... "
Energy purchased from Union Trac. Co. of Indiana at Anderson; trans. 22,000 v. 3 ph; a. c. day & nt. ltg. cir. 220 v. 25 cys; a. c. day & nt. mo. cir. 220 v. s. 3 ph. 25 cys.
89 city incs; all nt.
D L 1 3 ★18

MILAN, 557—Thos. H. Thompson & Co.
Pres. T. H. Thompson.....Milan
*Mgr. W. E. Lewis..... "
Ch. Engr. Bert Smith..... "
2 d. c. tot. 45 kw. 220 v; d. c. day &

b.ltg. cir. 220 v. ; 85 hp. e. Brnl; 275 hp Brnl.
City cont. 65 Tung. 25 w. $7.20 per yr; all nt; coal and wood.
C D L S ✣ 125

MILLER, 1,000 — Munic. Elec. Ltg. System; bds. $10,000.
*¶Sec. & Treas. Carl Olander..... Miller
Gen. Supt. John O. Nelson..... "
Ch Engr. Geo. F. Peterson..... "
Energy purchased from Northern Ind. Gas & Elec. Co. trans. 33,000 v. 3 ph. 60 cys; 1 transf. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 60 cys; a.c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
115 city incs. G. E. 12.20 p. m.
D L 1 3 §38

MILLERSBURG, 428 -- The Hawks Electric Co. See Goshen.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
B D L 1 3 48

MISHAWAKA, 16,000 — Munic. Water & Ltg. System: cost $124,000.
Mayor, R. W. Gaylor.....Mishawaka
*Supt. A. R. Klein..... "
Supt. Ovhd. Distrbn.
John C. Wrase..... "
Energy purchased from Ind. & Mich. Elec. Co.; 3 transf. Westg. tot. 950 kva; a. c. day & nt. ltg. cir. 112 v 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
190 city arcs "C" 600 c. p. and 760 Mazdas 40 & 100 w. moonlt. all nt.
D L 3 18

Indiana & Michigan Elec. Co. See South Bend.
4 a. c. West. tot. 4000 kw. 4400 v. 8 ph. 60 cys: trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 16 Trump wtr. wheels.
D L W 3 18

MITCHELL, 3,438—Mitchell Elec. Lt. Plant; cost $20,000.
Chmn. of Bd. John Hampton ...Mitchell
City Clerk, W. E. Chess ..... "
*¶ Mgr. H. A. Miller..... "
Engr. Pur. Sta A. Tindall..... "
2 a. c. Allis-C tot. 174 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 450 hp. e. Allis-C; 350 hp. b. Brnl. Vogt.
100 incs. "C" 250 c. p; moonlt; coal $1.80.
A D L S 1 3 17

MONON, 1,184 — Central Indiana Wtr. Lt., Ht. & Pwr. Plant. See Francesville.

MONROEVILLE, 910—Munic. Elec. Lt. Plant; cost $12,500; no bds.
Pres. of Bd. C. P. Mitchell...Monroeville
Sec. C. C. Clem..... "
Treas. Wm. Banserman..... "
*¶ Supt. & Ch. Engr.
H. W. Dorris..... "
1 a. c. Ft. W. 60 kw. 1000-100 v. s. ph. 133 cys; no day cir: 100 hp. e. Bass, Ft. W; 220 hp. b. Bass.
20 city arcs. 7 cts. per kw; moonlt; coal $5.05.
A B L S 1 18

MONTEZUMA, 1,537—Munic. Elec. Lt. Plant; cost $9,000.
Mayor, B. F. Hudson.....Montezuma
*City Clerk, O. N. Henderson. "
¶Supt. & Ch. Engr. Frank Lee "
Energy purchased from Wabash Valley Elec. Co., Clinton; 1 a. c. W. E. 100 kw. 2200 v. s. ph. 60 cys; 150 hp. e. Rus; 250 hp. b. Brazil.
Moonlt; coal.
L S 1 ✣ 18†

MONTICELLO, 2,168—Interstate Public Service Co. For executive officers, see Indianapolis.
Engr. Pwr. Sta. F. Nipple.....Monticello
1 a. c. W. E. 150 kw 2300 v. 3 hp. 60 cys: 1 a. c. Elec. Mch. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. mo. cir. 2300-440-220 v; 400 hp. turb. Lef.
City cont. 72 incs. 7.5 amp. 100 c.p. $30 per yr. all nt; 35 5-lt. orna. posts 40 & 60 w. $32 per yr., top lt. all nt., bottom lts. 11 P.M. (Trans. to Brook, Goodland, Kentland, Morocco, Remington, Boswell, Earl Park, Wolcott & Reynolds.)
D L W 3 ✣ 28

MONTPELIER, 2,786 — Montpelier Utilities Co. (Controlled by The American Gas & Elec. Co., 30 Church St., New York, N. Y.): cap. $50,000; bds $28,500.
Mgr. Henry M.-Wallsmith....Montpelier
Engr. Pwr. Sta.
Alfred Jenner..... "
1 a. c. G. E. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v. s. & 3 ph. 60 cys; — hp. e; 300 hp. b. Heine. Energy from Muncie.
City cont. 90 incs. "C" 100, 250 & 600 c. p. $24, $40 & $55 per yr; moonlt; coal. (Also serves Balbar, Fiat and Pennville.)
D L S 1 3 ✣ ★18

Trac., Lt. & Pwr. Co. See Anderson.

MOORESVILLE, 1,608 — Mooresville Public Service Co.
Pres. W. W. Layton.....Covington, Ky.
*Sec., Treas. & Mgr.
C. E. Layton.....Sheridan
Supt. & Ch. Engr.
A. B. Berkshire.....Mooresville
2 a. c. G. E. tot. 187 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. b; stm. htg. & ice plant.
City cont. 67 series tung; coal $1.65.
D H I L S 1 3 ✣ ★18

MORGANTOWN, 667—Morgan County Lt. & Pwr. Co. Office, Martinsville. (Controlled by The Public Service Securities Co., Cincinnati, O.); cap. outstg. $22,500: no bds.
Pres. L. Lowenberg
4th Nat'l Bank Bldg., Cincinnati, O.
V. Pres. Ried Hight..... Spencer
*Sec. & Treas. Q. P. Grover..Martinsville
Mgr. Wm. H. Payne..... "
Supt. C. W. Staley..... "
Energy purchased from Martinsville Gas & Elec. Co; 2 transf. Dun. tot. 100 kw; a.c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir 220-110 v. s. ph. 60 cys.
City cont. 50 type "C" lamps 100 w. $25 per yr.
D L 1 ✣ 17

MOROCCO, 927—Interstate Public Service Co. See Indianapolis.
Energy from Monticello and Fowler.
City cont. 3 orna. 4-lt. posts 400 w. $70 per yr., 7 2-lt. posts 200 w. $35 per yr. and 46 incs. 60 w. $18 per yr; mdnt. 12.30 A.M.
L ✣ 28

MT. VERNON, 5,563—Mt. Vernon Elec. Lt. & Pwr. Co., Gen. office, 50 Broad St., New York, N. Y.; cap. $16,000.
*Supt. L. R. Agin.....Mt. Vernon
3 a. c. West. tot. 435 kw. 1150 v. 2 ph. 60 cys; 2 tubs Westg. tot. 100 lt: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir 220 v. s. or 2 ph. 60 cys; 570 hp. e. Ham. Cor. D. & C. Erie: 400 hp. b.
City cont. 105 arcs Westg. enc. 7.5 amps. $65 per yr. and 41 series Mazdas "White Way" 7.5 amp. 200 w. all nt; coal $3.55.
D L S 1 2 ★18

MULBERRY, 833 — Mulberry Lt. & Pwr. Co.; cap. $3,000; cost $14,500.
Pres. D. H. Yundt.....Mulberry

V. Pres. M. S. Steckel.....Mulberry
Sec. Albert W. Weidner..... "
*¶Treas. & Audr.
Albert I. Yundt..... "
Mgr. Cyrus Dieter..... "
Energy purchased from Lebanon Sta. of T. H. I. & E. Trac. Co; 2 transf. Kuhl tot. 45 kva; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph 25 cys.
City cont.—incs. 100 & 200 c. p. $25 & $45 per yr; moonlt. (Co. also lts. Dayton.)
D L 3 ✠ 18

MUNCIE, 24 005—Muncie Elec. Lt. Co. (Controlled by American Gas & Elec. Co., 30 Church St., New York, N. Y.); (Purchase of this property by the Indiana General Service Co. has been authorized by the Public Service Comm. of Ind.); cap. stk. $1,000,000; bds.outstg. $1,422,500.
Pres. R. E. Breed.....
30 Church St. New York, N. Y.
V. Prests. { Geo. N. Tidd " "
{ Gen. Mgr.
{ Thos. F. English...Muncie
Sec. & Treas. Frank B. Ball
New York, N.Y.
New Business Mgr. Roy Thurman "
¶ Pur. Agt. M. B. Feldman,
30 Church St.. New York, N. Y.
*Supt. Pwr. W. O. Haymond.....Muncie
4 a. c. G. E. West. tot. 9350 kw. 2300 v. 3 ph. 60 cys; 1 a. c. G. E. turbo-gen. 12,500 kva. 2300 v. 3 ph. 60 cys; 1 d. c. Ft. W. tot. 600 kw. 110-220 v; 4 arcs G.E. tot. 425 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 220 v; 3000 hp. e. Wetherill, Fulton; 6256 hp. b. Edgemore, Sterling, Bab. & W; 7750 kw. turb. (stm.) G.E; stm.htg; trans. volt. 33,000 v. 3 ph. 60 cys.
City cont. 315 arcs "C" 6.6 amp. $57.50 & $45 per yr; 27 incs. "B" 100 c. p. $24 per yr; all nt; coal $2.75. (Serves Muncie, Dunkirk, Red Key, Eaton, Riverside, Montpelier, Albany, Normal City, Shideler and Hartford City.)
B C D H I N S 3 47w

NAPPANEE, 2,260—Nappanee Utilities Co. (Purchased the City Lt. & Wtr. Plant.)
Pres. John Hartman.....Nappanee
Treas. W. A. Price..... "
*¶Mgr. O. L. Shore..... "
Ch. Engr. Leo Smeltzer..... "
2 a. c. W. E. tot. 175 kw. 2300 v. 3. ph. 60 cys; 1 a. c. West. turbo gen. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys: 300 hp. e. Bates, Mur; 800 hp. b. Brnl. Bass. 40 city arcs W. E. 6.6 amp; 100 incs. 50 w. metred; moonlt; coal $3.15.
B D L S 3 ★18

NEW ALBANY, 20,629—United Gas & Elec. Co. (A subsidiary of the Middle West Utilities Co.); cap. auth. & pd. in $1,000,000; bds. auth. $1,500,000.
Pres. Harry Reid.....Louisville, Ky.
V. Pres. Jas. W. Dunbar....New Albany
Sec. & Treas. J. F. Stratton. "
Supt. J. M. Merker..... "
¶ Pur. Agt. C. R. Bohannan "
Engr. Pwr. Sta. Geo. Carpenter "
2 a.c. G.E. tot. 1000 kw. 4000-2300-110 v. 3 ph. 60 cys; 3 d.c. tot. 850 kw. 500 v; 6 rect. G. E. tot. 300 lt; a.c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 500 v; a.c. mo. cir. 440-220-110 v. 3 ph. 60 cys; 1500 hp. e. Fulton, Bckye; 1000 kw. turb. (stm.) G. E; 1500 hp. b. A. & T.
City cont. 309 magn. arcs 4 amp. $55.44 per yr; 6 Tung. 100 w. $25 per yr; all nt; coal $1.52. (Also serves Jeffersonville, Clarksville, Fulton, Claysburg and Howard Park, and sells energy to Louisville & Northern Ry. & Ltg. Co. (for ry. service) and Louisville & Southern Indiana Trac. Co. Purchases energy for Jeffersonville and New Albany from Louisville (Ky.) Gas & Elec. Co.)
C D L S 3 ✠ 28

NEWBURG, 1,097—Newburg Elec. Lt. & Wtr. Co.
Owners { *Roscoe Denison Newburg
{ Herman Schumacher
2 d.c. Jenney tot. 68 kw. 220 v no day cir; 125 hp.e. Heilman, C. & T; 160 hp.b.
City cont. 70 incs. 40 c. p. $15 per yr. moonlt. mdnt; coal $2.15.
C L S ✠ ★18

NEW CASTLE, 9,446—Munic. Wtr. & Lt. Plant; cost $150,000; bds. $49,000.
*Pres. Bd. J. L. Watkins.....New Castle
Treas. Ed. A. Colson..... "
¶Supt. W. L. Younce..... "
121 So. 7th St., "
Ch. Engr. Ira Rhodes..... "
Engr. Pwr. Sta. J. E. Heavilleir "
2 arc Brush tot. 225 lt. 8.2 amp; 400 hp. e. Allis-C; 450 hp. b. Heine.
138 city arcs Warner 8.2 amp. $32 per yr; 36 Mazdas series 7.5 amp. $10 per yr; moonlt; coal $1.80.
C L S ✠ 16

Interstate Public Service Co. For executive officers, see Indianapolis.
Mgr. W. T. Gilroy.....New Castle
Engr. Pwr. Sta. N. Howard... "
3 a.c. W. E. tot. 800 kw. 2300-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 220-110 v; 1300 hp. e. Russell; 1048 hp. b. Stir; also stm. htg.
Coal $2.34.
D H L S 2 ✠ 28

NEW HARMONY, 1,229—New Harmony Elec. Lt. Plant (Munic.)
Pres. F. J. Miller.....New Harmony
V. Pres. J. Hempling..... "
Sec. Roy Ward..... "
Treas. A. Perry..... "
*¶Mgr. & Engr. Pwr. Sta.
P. M. Whitaker..... "
1 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. s. ph. 60 cys; 100 hp. e. Ham, Cor; 50 hp. oil e. F. M. & Co; 100 hp. b. Brnl.
52 city incs. series Tung. 100-200 & 350 c. p. tot. $1,500; moonlt; coal $1.75.
D G L S 1 3 86

NEW HAVEN, 1,038—Wabash Valley Utilities Co. (Franchise given to furnish energy & pump water for 25 yrs.) See Ft. Wayne.
Mgr. H. H. Grubb.....New Haven
Energy from Ft. Wayne & Northern Indiana Trac. Co.. trans. volt. 4000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 220 v. 3 ph. 60 cys.
City cont. 19 arcs a. c. special $60 per yr: moonlt. midnt.
D L 1 3 ✠ 18

NEW PARIS, 350—The Hawks Electric Co. See Goshen.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
B D L 1 3 48

NEW RICHMOND, 564—Montgomery Lt. & Pwr. Co. See Linden.
1 step-up transf. G. E. 75kw; 4 step-down transf. G. E. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 44 type "C" lamps 250 & 100 w. tot. $1,050 per yr. moonlt. midnt.
B D L 1 ★18

NOBLESVILLE, 5,073—Noblesville Lt., Lt. & Pwr. Co. (Controls The White River Corpn.); cap. (com.) $100,000; (pfd.) $45,000; bds. $140,000.
*Pres. Alex. R. Holliday....Indianapolis
V. Pres. Francis T. Holliday. "

Sec. & Treas. Ross H. Wallace.....Indianapolis
¶Mgr. & Cont. Agt. Saml. B. Mott..... Noblesville
Engr. Pwr. Sta. Lance Bird... "
2 a. c. turbo-gen. Allis C. West. tot. 600 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 2 ph. 60 cys; 150 kw. eng. & gen. Bckye 300 kw. eng. & gen. Chuse; 1050 hp. b. Atlas. Stir. Bab. & W; 60 miles trans. 15 000 v; also 25-ton ice plant (Carbondale) and stm. htg.
City cont. 34 incs. "C" (posts) 600 c. p. $75 per yr; 149 incs. "C" 250 & 400 c. p. $34 & $46 per yr; all nt; coal $1.50. (Co. also lts. Arcadia, Lapel, Westfield and Cicero.)
A D H I L S 1 2 18

NORTH JUDSON, 1,143—North Judson Elec. Co.
Pres. F. J. Vessely.....No. Judson
*¶Sec. Treas. & Mgr. F. D. Pixa..... "
Energy purchased from Plymouth Elec. Lt. & Pwr. Co; 3 transf. Duncan tot. 120 kw. trans. 13,200 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo cir. 220 v. s. & 3 ph. 60 cys.
City cont. 119 incs. "B" 60 w. $18 per yr; Phila. moonlt.
D L 1 3 18

NO. MANCHESTER, 2,428—Browne Mills Elec. Co., Inc., 705 W. Main St.; cap. $25,000; no bds.
*¶Pres. & Gen. Mgr. J. A. Browne No. Manchester
V. Pres. & Treas. H. Mills "
Sec. L. B. Mills..... "
Engr. Pwr. Sta. C. Brandenburg..... "
2 a. c. W. E. Ft. W. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 100 v. 60 cys; a. c. mo. cir. 110-220 s. & 3 ph. 60 cys: 575 hp. e. Allis-C, Fitch; 200 hp. b. Bass, Ft. W.
City cont. 78 incs. "C" (40-400 c. p. & 38-60 c. p.); moonlt. (5 nts. off if clear); coal & shavings $3.25 per ton.
B D L S 1 3 ★18

NO. VERNON, 3000,—Munic. Lt. & Wtr. Plant; cost $35,000.
City Treas. W. G. Norris.....No. Vernon
*¶Supt. Geo. C. Ale..... .... "
2 d. c. W. E tot. 350 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 225-220 v; 545 hp. e. Quincy & Ham. Cor; 450 hp. b. Atlas, Bab. & W.
125 incs. 50 c. p. moonlt. all nt; coal $3.75 to $4.10.
C D L S ★18

OAKLAND CITY, 2,370—Oakland City Elec. Lt. & Pwr. Co.; cap. $25,000; bds. $33,000.
Pres. W. David Ingle.....Oakland City
V. Pres. R. N. Parrett.....Princeton
*¶Sec. & Mgr. Geo. W. Clarke..... Oakland City
Engr. Pwr. Sta. Ross T. Foley "
2 a. c. G. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. s. ph. 60 cys; 400 hp. e. L. & B; 280 hp. b. Erie City, Brnl,, C. & T.
City cont. 30 incs. 250 w. $50 per yr; 23 incs. 125 & 60 w. $26 & $15 per yr; all nt; coal $1.25.
D L S 1 3 ✢ 18

OLDENBURG, 956—*Oldenburg Elec. Lt., Pwr. & Wtr. Wks. Co.; cap. $3,000; no bds.
Pres. Geo. Holtel, Sr.....Oldenburg
Sec. & Treas. H. G. Borchelt.. "
Mgr. Frank B. Moorman..... "
Purchase energy from Batesville Elec Lt. & Pwr. Co.; 2 transf. West. tot. 11½ kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 22 series Mazdas 50 w. $22 per yr; mdnt.
D L 1 ✢ 125

ONTARIO, 75—C. F. Cain Elec. Co.
Owner. C. F. Cain.....Ontario
*Engr. Pwr. Sta. A. B. Cain..... "
2 a. c. Warn. tot. 240 kw. 1200 v. s. ph. 133 cys; trans. volt. 6600 v. s. ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir; 75 hp. e. (gas) Lambert; 258 hp. wtr. wh. Lef. (Operates local system; surplus energy furnished to La Grange County Lt. & Pwr. Co; which owns generators and trans. line.)
D G L W 1 ✢ 16

OOLITIC, 1,079—Oolitic Lt. & Pwr. Co; cost $4,000 (approx.)
*Mgr. M. P. Miller.....Oolitic
Energy purchased from Southern Ind. Pwr. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 27 Mazdas "B" 100 w. hrs.
B D L 1 3 §38

ORLAND, 600—Orland Lt. & Pwr. Co.
*Owner, L. W. Jacobs.....Orland
1 a. c. Westg. 62½ kva. 2400 v. 3 ph. 60 cys; a. c. nt ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 100 hp. turb. (wtr.) Victor.
City cont. 32 Type "C" 6.6 amp. 60 c. p. (24) & 100 c. p. (8) tot. $52 per mo. moonlt. (Will establish 18 hour. service.)
L W 1 3 ✢ 18

ORLEANS, 1,367 — Heise Bros.; cap. $35,000.
Pres. Edward M. Heise.....Orleans
V. Pres. Pheba Heise..... "
*¶Sec., Treas. & Mgr. Albert Heise "
Engr. Pwr. Sta. Clayton Stone... "
2 d. c. Akron, Wiley tot. 135 kw. 220 v; d. c. day & nt. ltg. & nt. mo. cir. 220 v; 160 hp. e. Atlas, Sknr; 360 hp b. Atlas, Stir; also 10-ton ice plant.
City cont. 32 incs. "C" 400 w. $55 per yr. moonlt. all nt; 21 incs. $15 per yr. moonlt. mdnt; coal $4.10.
C D I L S ✢ ★18

OSGOOD, 1,169—Munic. Elec. Lt. Plant; cost $10,000; bds. outstg. $5,000, 4½ p. c. int.
*Pres. Bd. G. W. Cox.....Osgood
Treas. Walter Eckert..... "
Engr. Pwr. Sta. Eilden Humphrey "
1 d. c. G. E. 75 kw. 220 v; a. c. nt. ltg. & mo. cir. 220 v; 125 hp. e. Ball; 150 hp. b. C. & H.
55 street clusters moonlt; coal.
C L S ✢ 18

OSSIAN, 661 — Wabash Valley Utilities Co. See Ft. Wyane.
Local Mgr. F. P. Quackenbush....Ossian
a.c. day & nt. ltg. cir. 110 v. 25 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 13 magn. arcs West. 4 amp. $60 per yr; 9 series tung. 80 c. p. $30 per yr.
D L 3 ✢ 18

OWENSVILLE, 1,237—Owensville Lt. Co.
*Owner & Mgr. Jas. A. Walker..Owensville
Ch. Engr. & Elecn. J. E. Dunn "
1 a. c. Warren 60 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 170 hp. e. Brnl, Mur, Cor; 160 hp. b. Brnl, C. & T.
City cont. 50 Mazdas "C" (21-250 c. p. & 29-100 c.p.) $55 and $34; all nt; moonlt; coal $3.20.
L S 1 ✢ 18

OXFORD, 1,010—Munic. Lt. & Water Plant; cost $33,500.
*¶ Supt. E. C. Hurt.....Oxford
Ch. Engr. E. Mast..... "
1 a. c. G. E. 90 kw. 2300-110 v. s. ph. 60 cys; 1 d. c. Flem, Harrisbg. 125 kva; no

day cir; 125 hp. e. Atlas; 275 hp. b. Atlas. Moonlt; coal $1.30.
C L S 1 ✣ 126

PAOLI, 1,278—Munic. Elec. Lt. Plant; bds. $3,500.
Pres. Bd. L. A. Bruner.....Paoli
V. Pres. S. F. Teaford ..... "
*¶ Sec. & Treas. A. J. Rhodes..... "
Ch. Engr. Agt. Elwood Holliday.... "
Engr. Pwr. Sta. A. A. Gasaway..... "
1 d. c. Clark — kw. 250 v; d. c. nt. ltg. cir. 220 v; 125 hp. e. Sknr; 170 hp. b. Ames, Hedgwall.
120 city incs. 40 to 400 c.p; moonlt; coal.
C L S ★18

PARKER CITY, 1,025—Trac. Lt. & Pwr. Co. See Anderson.

PENDLETON, 1,293—Munic. Elec. Lt. Plant; bds. $5,400; cost $20,000.
Pres. of Board, J. W. Cook.....Pendleton
V. Pres. B. F. Phipps..... "
Sec. & Treas. J. H. Walker.... "
*¶ Supt. Alva Apple..... .... "
Energy purchased from Union Trac. Co. of Indiana; 6 transf. Kuhlman, tot. 120 kw; trans. 32,000 v; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 440-220 v; 3 ph. 25 cys.
64 city tung. 250 w; 75 incs. 60 & 100 w; 4 cts. per 100 w; moonlt.
B D L 3 ★18

PENNVILLE, 1,050—Montpelier Utilities Co. See Montpelier.

PERU, 15,000—Munic. Elec. Lt. & Wtr. Plant: cost $215,000.
Mayor, Morris Clifford.....Peru
Treas. Barney Lindner..... "
*¶ Mgr. J. C. Anderson..... "
Supt. Ovhd Distbrn. Omer Clevenger "
Ch. Engr. J. F. Snideman..... "
Engr. Pwr. Sta. Robt. Smith... ... "
2 a. c. G. E. tot. 750 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1100 hp. e. Ham, Cor; 1200 hp. b. Scotch Marine
350 city incs. "C" 100 & 250 c. p. 4 cts. per kwh. all nt; coal $3.73.
D L S 1 3 ★38

PETERSBURG, 2,170—Indiana Pwr. & Wtr. Co. See Vincennes.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 48 series incs. 6.6 amp. 100 c. p. $32 yer yr; all nt; 39 3-it. posts (2 40-w. & 1 60-w.) 11 P. M. & all nt. $17 per yr.
D L 1 3 ✣ 28

PIERCETON, 817—Munic. Elec. Lt. & Wtr. Plant; bds. $4,500.
Pres. Bd. ——— ——— ———.....Pierceton
Sec. J. R. Hover..... "
Treas. Harvie Pletcher..... "
*¶ Mgr. & Ch. Engr. J. R. Winsley "
Engr. Pwr. Sta. John Rider..... "
1 a. c. Ft. W. 90 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 95 hp. e. Allis-C; 95 hp. b. Ft. W.
6 city incs. 250 c.p. and 96 incs. 32 c.p. moonlt. mdnt; coal $1.95-$2.20. (Will secure energy from Winona Elec. Lt. & Pwr. Co.)
L S 1 ★18

PITTSBORO, 408 — *Munic. Ltg System.
Energy from Danville; a. c. day & nt. ltg. cir. 120 v. s. ph. 60 cys; a. c. mo. cir. 220 v.
D L 1 17†

PLAINFIELD, 1,303 — Danville Lt., Ht. & Pwr. Co. See Danville.
Trans. 6600-2200 v. s. ph. 60 cys.
L 1 18

PLYMOUTH, 4,051 — Plymouth Elec. Lt. & Pwr. Co. Office, 200 So. Michigan St.; cap. $100,000; no bds.
Pres. & Mgr. C. D. Snoeberger..Plymouth
V. Pres. Isaac Snoeberger..... "
Sec. & Treas. V. L. Snoeberger. "
*Audr. W. H. Eastwood ..... "
Supt. Ovhd. Distbrn. Fred. Kingan "
Ch. Engr. Pwr. Sta. A. J. Ogden "
3 a. c. Westg, G. E. tot. 950 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 500 kw. stm. turb. West; 575 hp. e. Murray. Cor; 700 hp. b. Brennan, Detroit.
City cont. 63 arcs "C" 600 c. p. 6.6 amp. $65 per yr; 14 Mazdas 100 w. $24 per yr; 144 incs. 60 w. $7.20 & $14.40 per yr; all nt; coal $2.55. (Co. also serves North Liberty, Tyner, Culver, Hamlet, Burr, Oak and Ober; sells energy in bulk to Walkerton, Knox, and No. Judson.)
D L S 1 3 ✣ 18

PORTLAND, 5,130—Munic. Electric Lt. Plant; cost $42,000; no bds.
Mayor, C. O. Mitchel.... .....Portland
Clerk, Leo L. Maxwell..... "
*¶ Supt. O. C. Ruley..... "
Ch. Engr. Pwr. Sta. F. V. Bone.. "
3 a. c. Ft. W, West. tot. 825 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Bass. Cor; 850 hp. b. Ames, Bass.
128 city arcs West. 7.5 amp. $60 per yr; moonlt; coal $2.55. (Sells energy to Bryant Elec. Co.)
D L S 3 ★28

POSEYVILLE, 780—Poseyville Lt. & Pwr. Co.; cap. $10,000; no bds.
*¶ Pres. & Mgr. M. T. Dilger...Poseyville
V. Pres. J. F. Schafer..... "
Sec. & Treas. J. L. Schafer..... "
1 a. c. W. E. 50 kw. 2300-110 v. 2 ph. 60 cys; no day cir; 100 hp e. Skinr; 200 hp. b. Bass.
City cont. 20 arcs W. E. 6.6 amps. $70 per yr; moonlt; coal $3.10.
A B L S 2 18

PRINCETON, 6,448—Princeton Lt. & Pwr. Co; cap. outstg. $100,000; no bds.
Pres. H. C. Barr.....Princeton
V. Pres. J. H. Warnock..... "
*¶ Sec. & Treas. John M. Parrett "
Supt. R. N. Parrett..... "
Engr. Pwr. Sta. C. W. Wilkins. "
3 a. c. G. E. tot. 825 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1200 hp. e. L. & B. Ham; 1296 hp. b. Brnl, Parker; (also stm. htg.)
City cont. 89 G. E. arcs. 7.6 amp. $60 per yr; 19 incs. series 6.6 amp. 200 c. p. $36 per yr; 24 incs. 60 c. p. $18 per yr; 4000 hrs; coal $2.80.
D H L S 1 3 ✣ 18

REDKEY, 1,714—Muncie Elec. Lt. Co. See Muncie.
Energy from Dunkirk; a. c. day & nt. ltg. cir. 115 v; d. c. day & nt. ltg. cir. 115 v; a. c, day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v.
City cont. 25 arcs. 6.6 amp. $60 per. yr.
D L 3 37

REMINGTON, 982—Interstate Public Service Co. See Indianapolis.
Reserve plant; energy from Monticello and Fowler; 1 a. c. G. E. 60 kw. 1100 v. s. ph. 125 cys; a. c. nt. ltg. & mo. cir. 110 v. 125 cys; 135 hp. e. Bckye; 100 hp. b. Erie City.
City cont. 70 incs. series 5.5 amp. 75 w. $22.85 per yr; moonlt; coal $2.
L S 1 ✣ 28

RENSSELAER, 2,392—Munic. Water & Elec. Lt. Plant; cost $41,000.
*¶ Supt. & Ch. Elecn.
C. S. Chamberlin.....Rensselaer
2 a. c. G. E, W. E. tot. 350 kw. 2000 v

3 ph. 60 cys; 1 arc. W. E. 50 lt: a. c. nt. ltg. cir. 104 v; a. c. mo. cir. 208-104 v. 3 ph. 60 cys; 300 hp. e. Ball, Allis; 350 hp. b. Erie, C. & T; also stm. htg.
35 city arcs W. E. moonlt; coal $2.85.
H L S 3 ✣ 27

REYNOLDS, 475 — Interstate Public Service Co. See Indianapolis.
Energy from Fowler and Monticello; s. ph; a. c. day & nt. service.
City cont. 24 Mazdas mult. 100 c. p. $30 per yr. all nt.
D L 1 ✣ 28

RICHMOND, 22,324—Munic. Elec. Lt. & Pwr. Plant, Office, 625 Main St.; (Purchased the Elec. Dept. of Richmond Lt. Ht. & Pwr. Co.) cost $595,000; bds. $205,000.
Board of Public Works { A. F. Bauer.....Richmond
John McMinn..... "
C. Marlett..... "
*Supt. Jas. P. Dillon..... "
Engr. Pwr. Sta. H. Gluys..... "
4 a.c.G.E,West. tot. 4500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. 150 kw. 500 v; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 500 v; 3000 kw. turb. (stm.) G. E; 1500 kw. e. Ham, Cor; 2022 hp. b. Stir.
590 city arcs magn. 4 amp. $30 per yr; 120 type "C" lamps 4 amp: all nt; coal $2.55. (Sells energy to Liberty Lt. & Pwr. Co.)
C D L S 3 ★38

The Liberty Lt. & Pwr. Co.; Office, Richmond; cap. outstg. $62,400; bds. $14,600.
¶Pres. & Mgr. Robt. S. Ashe...Richmond
Sec. & Treas. Gordon E. Varney, Indianapolis
*Supt. Lewis B. Ashe.....Richmond
Energy purchased from City of Richmond: 14,000 v. 3. ph. 60 cys; 1200 kw. transfs. G. E; a.c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
(Co. lts. Liberty, Boston, Brookville, Camden, Somerville, Cottage Grove and Richmond Suburbs, Ind. and Fairhaven, College Corner and New Paris, O.)
A B D L 3 ★18

RIDGEVILLE, 1,302 — Citizen's Ht. Lt. & Pwr. Co. See Winchester.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 65 incs. 60 & 100 c.p; moonlt; coal $2.90.
D L X ✣ 17

ROACHDALE, 849—Roachdale Elec. Co; cap. outstg. $50,000; cost $69,000.
¶ Pres. J. T. Couchman. .....Roachdale
*Mgr. & Elec. Engr. I. E Weddle "
Engr. Pwr. Sta. Ralph Waltz..... "
2 a. c. Wagner, Ft. W. tot. 160 kw. 2400 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys; 275 hp. e. Atlas. Ball; 300 hp. b. C. & T.
City cont. 23 Edison Mazdas 400 & 600 c.p. $72 per yr; all nt; coal $2. (Also lts. North Salem, Waveland, Russellsville and Bainbridge.)
A B D L S 1 ★28

ROANN, 631—Roann Lt. & Pwr. Co. cap. $7.750.
Pres. S. C. Lewis.....Mulberry
Sec. B. E. Goltry.....Roann
*Treas. & Mgr. Dow Van Buskirk "
Energy purchased from Wabash Wtr. & Lt. Co; 5 transf. G. E. tot. 42.50 kw.
City cont. 27 incs. 60 c. p. (23) and 100 c. p. (4) $606 per yr. moonlt.
L X §38

ROANOKE, 699—Ft. Wayne & Northern Indiana Trac. Co. See Ft. Wayne.
Local Mgr. Frank Waid.....Roanoke
Energy from Ft. Wayne 33,000 v. 3 ph. 25 cys; 3 transf. G. E. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a.c. day & nt. mo. cir. 375 v. 3 ph. 25 cys.
City cont. 14 arcs magnetite 4 amp. $60 per yr; moonlt. 1 A. M.
D L 3 ★18

ROCHESTER, 3,364 — United Public Service Co. (Acquired the property of Rochester Elec. Lt., Ht. & Pwr. Co.)
Pres. J. E. Beyer.....Rochester
V. Pres. Otto R. Carlson..... "
Sec. & Treas. Earl E. Beyer.... "
Mgr. Chas. A. Davis..... "
Supt. Supply Dept. C. B. Young "
Supt. Line Constr.
Walter S. House..... "
Supt. Stm. Ht. Dept. Guy Barger "
Ch. Engr. Pwr. Sta.
John C. Parker..... "
3 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 100 lt. 4 amp. trans. volt. 13,200 v. 3 ph. 60 cys. and 4400 v. s. ph. 60 cys. and 4400 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. H. O. & R; 800 hp. b. Sterling; 300 kw. Curtis turb. (stm.); stm. htg; ice plant.
City cont. 78 G. E. magn. arcs 4 amp. all nt; coal $3.75. (Co. also lts. Bourbon, Fulton and Tippecanoe; sells energy in bulk to Town of Argos.)
A B D H I L S 1 3 ★18

ROCKFIELD, 300 — Wabash Valley Utilities Co. See Ft. Wayne.
Local Mgr. W. M. Sadler.....Rockfield
a.c. day & nt. ltg. cir. 110 v. 25 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
D L 3 18

ROCKPORT, 2,736 — Rockport Wtr. Wks. Co.; cap. outstg. $25,000; bds. $52,000.
Pres. E. L. Kennedy.....Rockport
V. Pres. A. M. Huffman..... "
*¶ Sec., Treas., Mgr. & Cont. Agt.
A. H. Kennedy..... "
Engr. Pwr. Sta. Charles Carter. "
3 a. c. G. E. tot 370 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 520 hp. e. Ham. Cor, Skinr; 300 hp. b. Brnl.
City cont. 4 incs. 400 c. p. $60 per yr; 120 incs. 40 c. p. $18 per yr; moonlt; all nt; coal $1.00 to $1.50. (Also lts. Grand View.)
A D L S 3 ✣ 18

ROCKVILLE, 1,943—Munic. Elec. Lt. Wks.; cost $23,460.80; bds. $14,000, 4½ p. c. int.
Pres. Bd. Wm. F. Graham.....Rockville
Sec. & Treas. Don Mitchell.... "
Audr. H. M. Rice..... "
*Supt. F. R. Calvert..... "
Engr. Pwr. Sta. John Crabb.... "
2 a. c. G. E tot. 179 kva. 1150 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 350 hp. e. Cor; 375 hp. b. Atlas, C. & T.
34 city arcs series enc. 6.6 amp. $60 per yr; 36 incs. series 350 c. p. $60 per yr; moonlt; coal $1.45.
D L S 1 17

ROYAL CENTRE, 909 — The Royal Elec. Lt. Co., Ltd.; cap. auth. $15,000, pd. in $15,000, 4 p. c. div.
Pres. W. G. Sweet.....Royal Centre
V. Pres. O. M. McCombo.. "
*¶ Sec. & Supt. W. H. Bingaman "
Treas. E. B. Thomas..... "
Ch. Engr. & Elecn.
Nate Costenborden..... "
1 d. c. Ft. W. 50 kw. 220 v; 125 hp. e. Murray: 100 hp. b. Murray.
City cont. 15 arcs 2000 c. p. $100 per yr; mdnt: coal $5.50.
C L S 18

RUSHVILLE, 4,925—Munic Wtr., Lt. & Pwr. Plant. Office, 404 Market St., cost $90,000; bds. $24.000.

Mayor, C. Beabout.....Rushville
*¶ Sec. Mgr. & Cont. Agt.
A. T. Mahin..... "
Treas. J. P. Stech..... "
Supt. Distrbn. C. Decters..... "
Clr. Engr. Pwr. Sta.
Richard Beale..... "
2 a. c. Ft. W. tot. 325 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 675 hp. b. Heine.
35 city incs. "C" $48 per yr. and 354 incs. $15 per yr. all dark hrs; coal $1.60.
D L S 3 17

SALEM, 2,283—Interstate Public Service Co. For executive officers, see Indianapolis.
Mgr. E. C. Hardesty.....Salem
Engr. Pwr. Sta. S. A. Pitts..... "
1 a. c. Ft. W. 100 kw. 1100-104-50 v. s. ph. 140 cys; 1 arc W. E. 40 lt; 125 hp. e. Rus; 225 hp. b. Atlas.
City cont 41 tung. series 7.5 amp. 250 w. $65 per yr. moonlt; 28 orna. 3-lt. posts 40 w. $30 per yr. top lt. all nt., bottom lts. 11 P. M; coal $2.55.
L S 1 ✣ ★28

SCOTTSBURG, 1,669—*Munic. Street Ltg. System.
Energy purchased from Indianapolis & Louisville Trac. Ry. Co.
83 city series Tung. 40 to 80 c. p. (Town is installing commercial system 2300 v. a. c.)
L 28

Indianapolis & Louisville Trac. Ry. Co
Pres. & Gen. Mgr.
John E. Greeley.....Scottsburg
V. Pres. Mark Storen..... "
Sec. Nathan G. Eyster.....Pittsburg, Pa.
Treas. Jas. C. Chaplin..... " "
*Asst. to Gen. Mgr. H. R. Biery. Scottsburg
Supt. F. Windle..... "
M. M. Wesley Hartley.. "
2 d. c. G. E. tot 1200 kw. 1200 v; 1500 hp. e. Allis C; 1200 hp. b. Bab. & W. (Sells energy in bulk to Town of Scottsburg.)
C R S ★18

SEELYVILLE, 1,188– Terre Haute, Indianapolis & Eastern Trac. Co. See Terre Haute.

SEYMOUR, 6,305 — Interstate Public Service Co. For executive officers, see Indianapolis.
Ch. Engr. Wm. Peters.....Seymour
3 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 2 & 3 ph. 60 cys; 400 hp. e. Fitch; 500 hp. b. Heine, Erie.; also stm. htg.
City cont. 19 arcs magn. 4 amp. 1200 c. p. $58 per yr. and 385 incs. 60 c. p. $19 per yr. all nt. coal $2.28.
D H L S 2 3 ✣ 28

SHELBURN, 2,055 — Wabash Valley Elec. Co. For executive officers, see Clinton.
Local Supt. D. R. Cummins.....Shelburn
Trans. from Sullivan 11,000 v. s. ph; a. c. day & nt. ltg. cir. 110 v. s. ph. 60 cys: a. c. mo. cir. 110-220 v.
City cont. 45 incs. 6.6 amp. 400-250 & 100 w. $52, $42 & $30 per yr; moonlt. all nt.
L 1 ✣ 18

SHELBYVILLE, 9,500—Interstate Public Service Co. For executive officers, see Indianapolis.
Mgr. G. L. Oglebay.....Shelbyville
Engr. Pwr. Sta. L. H. Howard.. "
3 a. c. West. turbo-gen. tot. 1200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 1000 hp. b. Stir
City cont. 109 West. arcs 4 amp. $60 per yr. and 135 Tung. 4 amp. 60 c. p. $18 per yr. all nt. 107 orna. Lts. 1000 c. p. $96 per yr. (5), 600 c. p. $60 per yr. (89) and 60 c. p. $18 per yr. (13) all nt; 1000 c. p. lts. $52 50 per yr. and 600 c. p. lts. $32 per yr. mdnt.
D L S 3 ✣ 28

SHERIDAN, 1,768—Sheridan Wtr., Lt. & Ht. Co.; cap. $55,000; bds. $39,500.
Pres. W. W. Layton.....Covington
*¶ Sec. Treas. Mgr. & Cont. Agt.
C. E. Layton.....Sheridan
Supt. & Engr. Pwr. Sta.
Clarence Ray.....Sheridan
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 275 hp. e. C. & T; 300 hp. b. C. & T.; also 10-ton ice plant.
City cont. 88 Mazdas 250 & 50 w. $48 & $20 per yr; moonlt; slack $1.60.
D I L S 3 ✣ ★18

SHIRLEY, 1,519—Trac., Lt. & Pwr. Co. See Anderson.

SHOALS, 1,600—Shoals Lt. & Pwr. Co.; cap. outstg. $10,000; no bds.
Pres. Geo. A. Harrop.....Shoals
V. Pres. B. C. Johnson..... "
Sec. C. W. Slates..... "
Treas. L. D. Hincher..... "
*¶Mgr. F. Gwin..... "
2 a. c. West. tot. — kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir; 70 hp. oil e. F. M. & Co., I. H. C.
City cont. 80 nitro incs 100 c. p; all nt; kerosene 10½ cts.
A B D G L 3 18

SILVER LAKE, 493—Silver Lake Ltg. Plant.
*Mgrs. Burke & Kissinger....Silver Lake
1 a. c. 35 kw. 110 v; 50 hp. e; 80 hp. b. coal $2.
L S X ✣ 16†

SOUTH BEND, 75,000—Indiana & Michigan Elec. Co. Office, 220 W. Colfax Ave. (Operates hydro-elec. plants at Elkhart and Mishawaka, Ind., and Buchanan and Berrien Springs, Mich.; aux. steam plant in So. Bend. For other cities and towns lighted see list given below; cap. $3,500,000.
Pres. & Gen. Mgr. F. A. Bryan..South Bend
V. Pres. E. A. Saunders..... "
¶ Sec. C. B. Calvert..... "
Treas. F. L. Dennis..... "
*Gen. Supt. C. S. Kennedy.. "
Supts. { J. P. Ohmer.....Elkhart; John Ferguson....South Bend; H. W. Riley....Buchanan, Mich.; F. Brown....Berrien Spgs..Mich.
3 a. c. turbo-gen. G. E. tot. 14,000 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; d. c. mo. cir. 600 v; 8 00 hp. b. Wickes.
City cont. 750 arcs 4 amp. d. c. & 7.5 amp. a. c. all nt; coal $3.70. (Also lts. Lakeville. Ligonier, Rolling Prairie and Osceola, Ind. and Galien, New Buffalo, St. Joseph and Benton Harbor, Mich; sells energy in bulk to cities of Mishawaka, (Ind.) and Niles (Mich.) and Benton Harbor, St. Joseph Ry. & Lt. Co., Southern Michigan Ry. Co., and Chgo, So. Bend & No. Ind. Ry. Co.)
C D L S 1 3 ★18

SOUTH WHITLEY, 1,176 — Munic. Elec. Lt. Plant.
*Treas. F. E. Fox.....So. Whitley
Supt. A. Benner..... "
Engrs. { Embeson Miller... "; Jno. Bonebrake... "
Pwr. Sta.
2 d. c. S-H. West. tot. 155 kw. 230 v; d. c. day & nt. ltg. & mo. cir. 220 v; 275 hp. e. H. S & G, Ball; 275 hp. b. Boss.
120 city incs. 100 w; moonlt; coal $3.50.
C D L S ✣ 18

SPENCER, 2,150—The Spencer Lt., Pwr., Ht. & Wtr. Co. (Controlled by The Pub-

lic Service Securities Co., Cincinnati, O.); cap. $72,000; bds. $17,000.
Pres. Reed Hight.....Spencer
V. Pres. D. E. Watson.....Martinsville
Audr. C. J. Kiefer.....Cincinnati, O.
*Sec. & Treas. Robt. Galloway...Spencer
Mgr. Robt. Galloway..... "
Engr. Pwr. Sta. H. Boruff..... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lts; trans. 6600 v. s. ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. or 3 ph. 60 cys; 325 hp. e. D. & C., Por-A: 300 hp. b. Erie.
City cont. 40 type "C" lamps 400 c. p; 52 incs. series 60 c.p. $25 per yr; all nt; coal $1 50. (Co. also lts. Gosport.)
D L S 1 3 ✣ ★18

SULLIVAN, 4,115—Wabash Valley Elec. Co. See Clinton.
Local Supt. C. G. Hanna.....Sullivan
3 a. c. tot. 810 kva; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 1000 h. p. e. Fitchbg. Chuse; 600 h. p. b. C. & T.
City cont. 68 arcs "Met. Flame" 4 amp. West. $60 per yr. and 13 Mazdas "C" 100 c. p. $32.50 per yr. moonlt; coal $3.15. (Co. also lts. Shelburn, Farmersburg, Miners City, Hymera, Coalmont and Jasonville.)
D L 3 ✣ ★18

SUMMITVILLE, 1,387 — Summitville Elec. Lt. & Pwr. Co.; cost $32,000; bds. auth. $19,000.
Pres. H. E. Howard .....Summitville
*¶Sec. Treas. Mgr. & Cont. Agt. M. Warner..... "
Supt. & Ch. Engr. Howard Allen..... "
Energy purchased from Union Trac. Co. of Indiana; 3 transf. - kw: a. c. day & nt. ltg. cir. 115 v. 25 cys; a.c. day & nt. mo. cir. s. & 3 ph. 25 cys.
City cont. 75 incs. 60 c. p. moonlt, all nt.
D L 1 3 ✣ ★18

Marion Lt. & Htg. Co. See Marion.

SYRACUSE, 1,379—The Hawks Elec. Co. (Purchased the property of Syracuse Pwr. & Lt. Co.) (Power sta. at Benton). See Goshen.
Mgr. Wm. De Pew.....Syracuse
Engr. Pwr. Sta. Wm. Binkley.....Benton
2 a. c. G. E. tot 200 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 & 220 v; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys; 200 hp. turb. (wtr.) Dowling; 125 hp.e. Ball; 150 hp. b. Ames. Energy from Goshen.
City cont. 46 arcs series 5.6 amp. $55 per yr; 10 series tung. 60 c. p. $15 per yr; moonlt; coal $2.75. (Co. also lts. Milford, Benton & Lake Wawassee.)
D L S W 3 ✣ ★48

TELL CITY, 3,369—Munic. Wtr. & Lt. Plant; cost $40,000.
City Clerk. Adolph Bohm.....Tell City
*Supt. & Ch. Engr. J. H. Stewart "
2 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. (various volt.) s. & 3 ph. 60 cys: 150 hp. e. Skinr; 300 kw. turb. (stm.) G. E.; 550 hp. b. Atlas. Brnl, Walton.
180 city series Tung. 100 c. p. $7 per yr; all nt; coal $1.25 & $1.50.
D L S 1 3 ★18

TERRE HAUTE, 58,157—Terre Haute Traction & Lt. Co. Office, 663 Wabash Ave (Pwr. stas., Terre Haute; Substas., Brazil, Seelyville, Sullivan, Farmersburg, Vermilion and Atherton.) (Owns Brazil Rapid Transit Co., Terre Haute Elec. Co. and Terre Haute Elec. Trac. Co., also leases Terre Haute & Western Ry. Co.) (Leased to Terre Haute, Indianapolis & Eastern Trac. Co.; which see for general offices); cap. (pfd.) $1,000,000 (com.) $2,000,000; bds. $3,179,000.
Gen. Mgr. E. M. Walker.....Terre Haute
¶Pur. Agt. D. F. Roach..... "
Supt. Ry. M. M. Nash..... "
Supts. { G. O. Nicoali... "
Lt. & Pwr. { H. D. Falls.....Brazil
Ch. Engr. Robt. Scott.....Terre Haute
Sta. Elecn. J. A. Norman..... "
5 a. c. G. E. tot. 16,000 kva. 2300 v. 2 ph. 60 cys; 13 mo. gen. & rot. conv. G. E. West. tot. 4860 kw. 600 v; 18 rect. G. E. tot. 1000 lts; trans. 23,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v; a. c. mo. cir. 440 v. 2 ph. 60 cys; 20,000 hp. stm. turb. G. E; 6420 hp. b.
City cont. 675 arcs magn. 4 amp. $67 per yr; all nt: coal $1.00. (Co. also serves Brazil, Knightsville, Harmony, No. Terre Haute, Staunton and Seelyville, Ind., and Vermilion, Ill.: sells in bulk to West Indiana Utilities Co. at Brazil and West Terre Haute.)
C D R S 2 3 ✣ ★18

THORNTOWN, 1,508 — Munic. Elec. Lt., Ht. & Wtr. Plant; cost $27,000.
Bd. { O. A. Kirkpatrick.....Thorntown
{ A. M. Titus..... "
{ *Clerk, Treas. & Mgr.
{ E. M. Grimes..... "
Ch. Engr. James Maiden..... "
Engr. Pwr. Sta. Perry Anderson "
2 d. c. W. E. Com. tot. 740 amp. 220 230-250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 210 hp. e. Alfree, Skinr, Ault; 125 hp. b. C. & T.
35 city Mazdas 100 w; moonlt; coal $3.75.
C D L S ✣ ★18

TIPTON, 4,075—Munic. Elec. Lt. & Wtr. Plant; cost $200,000.
Mayor, S. D. Rouls.....Tipton
Treas. Clarence Low..... "
*¶Supt. A. C. Herren..... "
Ch. Engr. Ballard Graham..... "
2 a. c. G. E. tot. 450 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 220 v. 2 ph. 60 cys; 650 hp. e. Bates, Cor; 650 hp. b. Brnl, Bass.
165 city incs. $22 per yr; all nt; coal $3.75. (Installing 360 kw. direct connected gen.)
D L S 2 ★18

TOPEKA, 600—Hawk Elec. Co. See Goshen.
6600 v. trans. from Goshen; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 28 incs. type "C" 60—80 c. p $26.25 per yr; moonlt; midnt.
B D L 3 48

TROY, 599—Elec. Lt. Plant.
*Owner J. C. Emmick....Lewisport, Ky.
Engr. Pwr. Sta. Jim Zimmerman...Troy
1 d. c. West. 30 kw. 220 v: d. c. day (½ yr.) & nt. ltg. & mo. cir. 220 v; 50 hp. e; 165 hp. b. Atlas: ice plant.
City cont. 25 w. Mazdas. mdnt: coal $1.50
A B C D I L S §38

UNION CITY, 3,209—The Union City Elec. Co. (Controlled by Kansas Elec. Utilities Co., Lawrence, Kas. and operated by Albert Emanuel Co., New York.)
Pres. Albert Emanuel 61 B'way, New York, N. Y.
V. Pres. W. W. Heironimus 61 B'way, New York, N. Y.
Cont. Agt. W. B. Milligan 61 B'way, New York, N. Y.
Sec. & Local Mgr. T. T. Parker. Union City
3 a. c. G. E. Warren tot. 350 kw. 2200 v. s. & 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 425 hp. e. Corlis. Atlas: 450 hp. b. Indianapolis. Also purchases energy from Greenville Lt. & Pwr. Co., Greenville, O.
City cont., 56 A. B. arcs 6.6 amp. $59 per

yr; 35 Mazdas 100 w. $35 per yr; all nt; coal $2.60.
D L S 1 3 ✢ ★28

UNIONDALE, 189 — Wabash Valley Utilities Co. See Ft. Wayne.
Local Mgr. O. C. Lantis.....Uniondale
a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 15 arcs series 80 c. p. $22 per yr; 1 A. M.
D L 3 ✢ *18

UPLAND, 1,080—Marion Lt. & Htg. Co. See Marion.

VALPARAISO, 6,987—Valparaiso Ltg. Co. (Controlled by American Public Utilities Co.): cap. $150,000.
Pres. J. H. Brewer..... { Grand Rapids, Mich.
Sec. Blaine Gavett..... "
Treas. & Audr. W. J. Ripley "
¶ Mgr. R. J. Cory.....Valparaiso
Sales Mgr. H. F. Walton..... "
Energy purchased from Northern Indiana Gas & Elec. Co; 3 transf. G. E. tot. 600 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 40 incs. 400 c. p. $55 per yr. and 121 incs. 80 c. p. $18 per yr; moonlt.
B D L 3 ★18

VAN BUREN, 1,189—Marion & Bluffton Trac. Co. See Marion.

VEEDERSBURG, 1,757—Munic. Water & Lt. Plant; bds. $14,000.
Pres. Bd. of Pub. Wks.
O. V. Simmerson.....Veedersburg
*Supt. & Ch. Elecn.
W. T. Armstrong..... "
2 a.c. Elec. Mch. Bull. tot. 135 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph; 200 hp. e. Ball; 300 hp. b. Spgf.
40 city series incs. 400 c.p. and 50 tung. 60 w. midnt; coal $1.60. (Also lts. Sterling).
D L S 1 3 18

VERSAILLES, 486—*Versailles Mill & Elec. Co.: cost $8.000.
d. c. ltg. & mo. cir. 220 v; no day cir; 60 hp. b. Madison; 50 hp. e. Bckye.
City cont. 42 inc. Tung. 40 w. $9.50 per yr: moonlt. midnt; coal and wood $700 per yr.
C L S 73

VEVAY, 1,256 —*Munic. Elec. Lt. & Water Works; cost $22,000.
Mgr. J. L. Detroz.....Vevay
2 d. c. Northn, S-H. tot. 160 kw. 250 v; no day cir; 250 hp. e. Atlas, Ham, Cor; 250 hp. b. Brnl.
City incs. 64 w. 7 cts. per kw; moonlt; all nt; coal.
C L S 18

VINCENNES, 17,000—Indiana Pwr. & Wtr. Co., Office Vincennes; gen. sta. at Edwardsport. (Controlled by the Utilities Development Corpn., Chicago, Ill.); cap. $500,000.
Pres. H. L. Clarke.....Chicago, Ill.
¶ Sec. C. W. Humphrey..... "
Gen. Mgr. Felix L. Cadon.....Vincennes
a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. mo. cir. 440-220 v. 3 ph. 60 cys.
City cont. 300 magn. arcs a. c. 2000 c. p. $52.63 per yr; all nt. (Co serves Bicknell, Bloomfield, Carlisle, Dugger, Edwardsport, Elnora Lyons, Marco, Newberry, Odon, Petersburg, Plainville, Sandborn, Switz City, Vincennes, Westphalia, Worthington and others.)
D L 3 ✢ ★28

WABASH, 10,000—Wabash Wtr. & Lt. Co. (Controlled by United Service Co., Scranton, Pa.); cap. outstg. $500,000; bds. $350,000.
Pres. T. W. McNamee.....Wabash
V. Pres. J. I. Robertson..... "
Sec., Treas. & Mgr. R. W. Klare. "
Gen. Mgr. L. H. Conklin.....Scranton
2 a.c. G.E. Curtis tot. 1500 kw. 2200 v. 3 ph. 60 cys; 1 d. c. Ft. W. 75 kw. 500 v; 1 d. c. arc G. E. 115 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220-440-2200 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; 1100 hp. b. Erie, Stir; 1500 kw. turb. (stm.) G.E.
City cont. 82 arcs series A. B. 2000 c. p. and 192 Mazdas 60 c. p. all nt: coal $2.85. (Sells energy to Roann Lt. & Pwr. Co.)
C D L S 3 ✢ 28

WAKARUSA, 859—The Hawks Elec. Co. See Goshen.
a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
B D L 1 3 48

WALKERTON, 1,003 — Munic. Elec. Ltg. System; cost $14,000.
Board of Trustees { Chmn. W. J. Le Roy, Walkerton
O. C. Shockney..... "
Mintle Hosteter..... "
*Supt. Elec. & Wtr. Depts.
H. C. O'Brien..... "
Purchases energy from Plymouth Elec. Lt. & Pwr. Co.; trans. volt. 13,200 v. 3 ph; 3 transf. G. E. tot. 90 kva; a. c. day & nt. ltg. cir. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
18 city Mazdas series 600 c. p. 20 amp.. 3 nitro. lamps 600 c. p. 20 amp. and 14 series Mazdas 6.6 amp. moonlt. all nt.
A B D L 1 3 ★18

WANATAH, 750—Wanatah Elec. Co; cap. $5.000; bds. $9,000.
Pres. G. C. Kimble.....Wanatah
V. Pres. A. H. Kimble..... "
*Sec. & Treas. H. H. Keller.... "
Purchases energy from La Porte Gas & Elec. Co; 110 kw. transf. 6600-220-110 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir.
D L 1 18

WARREN, 1,189 — Munic. Elec. Lt. & Water Plant.
Village Pres. E. Huffman.....Warren
*Clerk, M. T. Shultz..... "
Treas. Frank Young..... "
Gen. Supt. J. M. Long..... "
Engr. Pwr. Sta. D. Bock..... "
1 a. c. Ft. W. 120 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 200 hp. e. Bass; 150 hp. b. Bass. Current for day service is purchased from Marion & Bluffton Trac. Co.
28 city arcs; 5 city incs: com. ltg. 10 cts. per kw; moonlt; coal $2.80.
D L S 1 ✢ 16

WARSAW, 4,430 — The Winona Elec. Lt. & Wtr. Co.; cap. stock issued $1.000; bds. outstg. $200,000.
*Pres. J. F. Beyer.....Warsaw
Sec. C. S. Dickey.....Winona Lake
Treas. W. H. Kingery.....Warsaw
¶ Mgr. & Cont. Agt.
Theo. C. Frazier..... "
Engr. Pwr Sta. A. G. Menzie.... "
1 d. c. West. 125 kw. 550 v: 3 a.c. Ft. W. tot. 200 kw. 2200 v. s. ph. 60 cys: 2 arcs T. H. 50 lts: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v; d. c. ltg. & mo. cir. 550 v: 537 hp. e. Ide, Ridgeway and Dynamo; 450 hp. b. Bab. & W.
City cont. 85 arcs T. H. 6.6 amp. $60 per yr: 35 Mazdas 6.6 amp. $30 per yr: Philadelphia moonlt; coal $2.40. (Co. also lts. Winona Lake will sell energy to City of Pierceton.)
C D L S 1 18†

WASHINGTON, 7,854 — The Electric Works; cost $87,000; bds. $12,000
Pres. Harry Alberti.....Washington

V. Pres. John Cavanaugh...Washington
Treas. Earl McCafferty..... "
*¶ Mgr. & Cont. Agt.
W. J. Perrine..... "
Ch. Engr. Robt. Schofield.. "
Engr. Pwr. Sta. Wm. Sinclaire "
3 d. c. G. E. Ft. W. tot 250 kw. 550 v; 3 a. c. G. E. West. tot. 470 kw. 1100 v. s. ph. 60 & 125 cys; a. c. day & nt. ltg. cir. 110 v. 125 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 133 cys; d. c. mo. cir 550 v; 700 hp. e. L. & B; 800 hp. b. Ames C. & T.
City cont. 263 Mazdas "C" 250 & 1000 c. p. moonlt: all nt; coal $1.45. (Sells energy to Washington St. Rys.) (Contemplates changing system to 60 cys. 3 ph.)
A B C D L S 1 ★28

WATERLOO, 1,167—Indiana Utilities Co. For executive officers, see Angola.
Supt. & Ch. Engr. T. R. Condon
Day & nt. ltg. cir. 110 v. 60 cys.
City cont; for terms, see Angola.
D L ✢ ★38

WAYNETOWN, 734—Munic. Ltg. System.
Pres. M. Foster.....Waynetown
Elec. Lt. Com. } S. P. Brown..... "
F. J. Birdcell.... "
R. L. Kline ..... "
*Clerk, E. H. Edwards..... "
Purchases energy from Crawfordsville; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir.
D L X ★18

WEST BADEN, 746 –*French Lick & West Baden Wtr. Lt. Ht. & Pwr. Co.
L §38

WESTFIELD, 700—Noblesville Ht., Lt. & Pwr Co. See Noblesville.
City cont. 30 incs. 100 w. series $30 per yr; moonlt. all nt.
L 18

WEST LEBANON, 698—West Lebanon Elec Lt. Ht. & Pwr. Co; cap. outstg. $10,000.
Pres. Wm. A. Hall.....Williamsport
V. Pres. Chas. W. Amos...West Lebanon
*Sec. & Treas. Ike Hall.... "
Engr. Pwr. Sta.
Earl A. Reynolds..... "
1 d. c Ft. W. — kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 50 hp e. gas Victor.
City cont. moonlt; kerosene.
D G L §38

WEST TERRE HAUTE, 5,000—West Indiana Utilities Co. See Brazil.
Local Agt. H. B. Berry, West Terre Haute
Energy from T. H., I. & E. T. Co: 2200 v. s. ph. 60 cys; W. E. transf. tot. 90 kva; a. c. day & nt. ltg. cir. 106–108 v. 60 cys; no. mo. cir.
City cont. 35 arcs enc. G. E. 2000 c. p. 4 amp. $66 per yr; all nt.
D L 1 ★18

WHITING, 6,587—Northern Indiana Gas & Elec. Co. See Hammond.

WILLIAMSPORT, 1,243—Munic. Wtr. & Lt Plant: cost $40,000; bds. $4,000.
Pres. Bd. Chas. Watkins....Williamsport
¶Sec. & Treas. Jas. Darling. "
*Mgr. R. B. Rodman..... "
Engrs. } A. Marlatt..... "
Pwr. Sta. } T. C. Crompton "
1 a. c. G. E. 120 kva. 1100 v. 3 ph. 60 cys; 1 a. c. Ft. Wayne 100 kw. 1100 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 220 v; a. c. day & nt. mo. cir. 1100-220 v. 3 ph. 60 cys; 352 hp. e. Rus, C. & T. 200 hp. b. Frost.
40 series incs. 6.6 amp. 250 c. p. (80) & 100 c. p. (10) and 6 mult. incs. 750 c. p. moonlt: coal.
D L S 1 3 ✢ ★18

WINAMAC, 1,607—Munic. Lt. & Water Plant: cost $37,500; bds. $19,000.
Pres. Vil. J. M. Gill.....Winamac
V. Pres. John R. Starr..... "
Sec. Clarence Barnett..... "
Treas. Jay M. Nye..... "
*¶Mgr. F. L. Good..... "
2 a. c. Westg. tot. 200 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 80 hp. e. Fitch; 80 hp. b. Breman.
80 city incs. 100 c. p. all nt; coal $2.07.
D L S 1 3 17

WINCHESTER, 4,266—Citizens Ht., Lt. & Pwr. Co; cap. $200,000; bds. $12,000.
Pres. J. T. Moorman.....Winchester
V. Pres. Thos. L. Ward..... "
Sec., Treas. & Mgr. E. S. Goodrich..... "
*Supt. O. N. Eiler..... "
3 a. c. Ft. W. tot. 600 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 675 hp. e. (oil) Deisel.
City cont. 100 Mazdas "C" series 6.6 amp. 100 c. p. $120 per yr. moonlt; fuel oil 3½ cts. per gal. (Also lts. Lynn 38 incs. 80 c. p.): Farmland 33 incs. 80 c. p.); Saratoga 17 incs. 80 c. p. and Ridgeville.)
D G L 3 ✢ ★18

WINGATE, 449—Montgomery Lt. & Pwr. Co. See Linden.
1 transf. G. E. 25 kw; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph 60 cys.
City cont. 42 type "C" lamps 250 & 100 w. tot. $1025 per yr; moonlt. midnt.
D L 1 18

WOLCOTT, 980—Interstate Public Service Co. See Indianapolis.
Energy from Fowler and Montlcello; 3 ph; a. c. day & nt. service.
City cont. 17 orna. 4-lt. posts 75 w. $70 per yr: all nt.
D L 3 ✢ 37

WORTHINGTON, 1,732—Indiana Pwr. & Wtr. Co. See Vincennes.
a. c. day & nt. ltg. cir.
City cont. 40 incs. 250 c. p. $23 per yr; 10 incs. 100 c. p. $14 per yr. moonlt.
D L 1 ★28

YORKTOWN, 1,100—Trac. Lt. & Pwr. Co. See Anderson.

ZIONSVILLE, 840—Zionsville Wtr. & Elec. Lt. Co. (Owned by Continental Utilities Co., Lansing, Mich.); cap. $10,000; bds. $3,000.
Pres. E. Holcomb.....Lansing, Mich.
V. Pres. J. O. Vanier.....Indianapolis
¶Sec. & Treas.
F. J. Wheeler..... Lansing, Mich.
Local Mgr. W. H. Palmer .....Zionsville
Energy purchased from Lebanon Sta. of Terre Haute, Indpls. & Eastern Tr. Co., trans. volt 26,000 v; 3 transf. Ft. W. tot. 45 kw; a. c. day & nt. (4:30 A. M. to 12:30 A. M.) ltg. cir. 110 v. 25 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 25 cys.
City cont. 67 Mazdas multiple 40 w. $15 per yr; dusk to mdnt. & 5 A. M. to daylt.
D L 1 3 ✢ ★48

IOWA.

ACKLEY, 1,244—Munic. Electric Lt. Plant: cost $30,000.
*Mgr. Wm Sauter.....Ackley
3 d. c. West, Ft. W. tot. 125 kw. 110-220 v; d. c. day & nt. ltg. cir. 110-220 v; d. c. day & nt. mo. cir 220 v. 175 hp. e. F. & S, Ide: 320 hp. b. Mnr, Atlas, Kew stm. htg.
2 city arcs A. B. 3.5 amp. and 20 electro. moonlt. Coal $3.57.
C D H L S ✢ 18

ADAIR, 900—Iowa Elec. Co. (Purchased City Lt. & Wtr. Plant.) For executive officers see Marengo.
Local Mgr. John Minard.....Adair
2 a. c. West. Ridg. tot. 150 kva. 2300 v. 3 ph. 60 cys. a. c. nt. ltg. cir. 110-115 v. 60 cys; a.c. mo. cir. 220 v. 3 ph. 60 cys; 230 hp. e. Ide, Ridg; 170 hp. b. Murray. Energy from Iowa Ry. & Lt. Co; 33,000 v. 3 ph. 60 cys.
City cont. 6 nitro arcs. 750 w. and 70 incs. series 100 c. p. 4 amp. mdnt; coal $2.05.
L S 3 18

ADEL, 1,289—The Adel Lt & Pwr. Co. cap. $50,000. No bds.
*Pres. & Mgr. L. M. Macy.....Adel
¶V. Pres. C. S. Macy..... "
Sec. R. H. Luther..... "
¶Treas. & Audr. F. C. Macy..... "
Ch. Engr. J. F. Snyder..... "
2 a. c. West. G. E. tot. 500 kva. 2300 v. 2 ph. 60 cys; trans. volt. 2300-6600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. s. 2 & 3 ph. 60 cys; 350 hp. e. Murray, Cor; 400 hp. turb. (wtr.) McC. Lef; 500 hp. b. Atlas, Murray.
City cont. 106 Tung. series 5.5 amp. 40 c. p. $11.40 per yr; moonlt. mdnt; coal $2. (Also lights Dallas Center, De Soto, Minburn, Waukee and Van Meter.)
D L S W 1 2 3 ✠ 18

AFTON, 1,014—Munic. Elec. Lt. Plant; cost $9,500; bds. $7,000.
*Supt L. T. Brown.....Afton
Energy purchased from Creston Mutual Lt., Ht. & Pwr. Co.; trans. volt. 13,000 v. 3 ph. 60 cys; 12 transf. G. E. tot. 64 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 2 ph. 60 cys.
80 city Mazdas series 3.5 amp. and 33 electro. moonlt.
D L 2 3 ✠ 18

AKRON, 1,235—Munic. Elec. Lt. Plant; bds. $25,000.
*Mayor A. L. Yeaten.....Akron
3 a. c. F. M. & Co. tot. 225 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 220 v; 150 hp. e. oil F. M. & Co. Have reciprocal contract with Akron-Milling Co. for water power for 125 kw. gen.
90 city incs. all nt; distillate 7 cts. (approx.)
A B D G L W §38

ALBIA, 4,969—Albia Lt. & Ry. Co. (Successor to Southern Iowa Ry. & Lt. Co. Pres. Albert L. Fowle, 60 B way, New York, N. Y.
V. Pres. Merle R. Walker, 60 B'way, New York, N. Y.
*¶Treas. & Mgr. Ralph W. Boyer. .Albia
Supt. Ovhd. Distbrn. Chas. Leland "
Ch. Engr. C. C. Irish..... "
1 a. c. Allis-C. 175 kva. direct connected to Allis Cor. eng; 1 a. c. Allis-C. 56 5 kva. direct connected to Allis Cor. eng; 5 d. c. Ft. W, W. E. tot. 550 kw. 500-220-110 v; d. c. day cir. 220-110 v; d. c. pwr. cir. 220 v; 600 hp.e. Ide, Ball; 750 hp. b. Mur; also stm. htg.
City cont. 19 Flame arcs 1200 c. p. $75 per yr. and 180 series incs. 60 & 100 c. p. $12.50 & $15 per yr; moonlt. all nt; coal $1.35.
A C D H R S 2 ★28

Iowa Southern Utilities Co. See Centerville.

ALGONA, 3,581—Munic. Elec. Lt. & Water Plant.
Mayor, Jos. W. Wadsworth.....Algona
*City Clerk, S. W. Crowell..... "
Treas. Wm. Cleary..... "
Supt Lt. & Wtr. Dept.
J. W. Kelley..... "
3 a. c. F. M. & Co. tot. 225 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 325 hp. e. (oil) F. M. & Co.
125 city series Mazdas, 40 w; 48 5-lt. posts 40 & 60 w; moonlt; distillate 7¾ cts.. (Installing G. E. 170 kva. 2300 v. gen. and 200 hp. oil eng.)
D G L 1 3 ✠ 18

ALLERTON, 1,015—Iowa Southern Utilities Co. See Centerville.

ALLISON, 535—Cedar Valley Elec. Co. See Charles City.
Sub.-cta. cap. 75 kva. 33,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 26 incs. 60 c. p. $20 per yr. and 4 incs. 250 c. p. $44 per yr. 2.30 a. m.
D L 3 ★38

ALTA, 959—Munic. Elec. Lt. Plant; cost $7,000.
Supt. Geo. Gurney.....Alta
*City Elecn. Bert Gurney..... "
2 d. c. G. E. tot. 85 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 170 hp. e. Frost; 690 hp. b. Frost; stm. htg.
Moonlt; coal $4.
A B C D H L S 18

ALTA VISTA, 365—Munic Ltg. System; cost $6,500.
*¶Mayor, Geo. J. Scholz.....Alta Vista
Supt. B. Bieber.... ... .. "
Energy purchased from Consumers Elec. Co., Elma, 2300 v. 3 ph. 60 cys; day & nt. service.
City cont. 23 city incs. 3-200 c. p. and 20-100 c. p; 11.30 P. M.
D L 3 18

ALTON, 1,046—Mason & Mason Elec. Lt. Co.; cost $15,000.
Owners { *Cont. Agt. Jacob Mason. Alton
Mgr. Myron Mason..... "
2 d. c. Ft. W. tot. 47 kw. 220-110 v; 25 amp. hr. stor. bat. E. S. B. 110 v; d.c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 90 hp. e. (oil) Alamo.
City cont. 40 Tung. 100 w. $25 per yr; 8 5-lt. electrolier posts (8-100 w. & 32-60 w.) 10 cts. per kw; moonlt. mdnt; oil 4¾ cts.
C D G L ✠ 75

Iowa Lt., Ht. & Pwr. Co. See Le Mars.

ALTOONA, 438—The Gibson Elec. Co.
Address, P. O. Box 408, Des Moines, Ia.
*Owner, Geo. T. Gibson.....Des Moines
Energy purchased from Inter Urban Ry. Co., Des Moines; 6 transf. Knhl. tot. 25 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 440 v. s. & 3 ph. 25 cys.
City cont 32 incs. moonlt. (Also lts. Mitchellville; operates plant in St. Charles.
A B D L 1 3 18

AMBER, 80—Iowa Electric Co. For officers. see Marengo.
a. c. day & nt. ltg cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 12 incs. Mult. 40 w. $18.50 per yr. moonlt. all nt.
D L 3 18

AMES, 5,091—Munic. Elec. Lt. & Wtr. Plant; cost $100,000; no bds..
Treas. H. W. Stafford.....Ames
*¶ Mgr. & Cont. Agt.
A. F. Hill..... "
Engr. Pwr. Sta. A. Ball..... "
1 a. c. G. E. 600 kw. 2200 v. 3 ph. 60 cys; 1 a. c. Westg. 145 kw. 1100 v. 2 ph. 60 cys. direct connected to 200 hp. Ideal; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 550 hp. b. Bros, Bab. & W; 500 kw. stm. turb. G. E, Curtis.
City cont. 164 Mazdas 60 c. p. $16.80 per yr. and 11 Mazdas 250 c. p. $33 per yr.

all nt; coal $2.85. (Installing G. E. Curtis turbo-gen. 600 kw. 2200 v. 3 ph. 60 cys.)
A B D L S 1 3 ★18

ANAMOSA, 2,473—Iowa Electric Co. For executive officers, see Marengo.
Local Mgr. C. W. Metcalf.....Anamosa
2 a. c. Allis-C. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 450 hp. e. Allis-C; 700 hp. wtr. wh. Allis-C; 475 hp. b. Mur. Trans. from Maquoketa 33,000 v.
City cont. 158 series incs. 60 c. p. $18.50 per yr.
D L S W 3 18

ANITA, 1,118—Anita Elec'l Lt. & Pwr. Co.
*Owner P. A. Johansen.....Anita
Purchases energy from Iowa Elec. Co; 11 transf. West. tot. 60 kva; transmn. volt. 6600 v. 3 ph. 60 cys; a.c. day (Monday & Tuesday A. M.) & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir.
City cont. 55 incs. $19.50 per yr; moonlt.
D L 3 ✢ 27

ANTHON, 758—Munic. Elec. Lt. Plant.
*Mgr. E. H. Barber.....Anthon
1 a. c. West 30 kw. 2300 v. 3 ph. 60 cys: a. c. day (Mon. & Tues. a. m.) & nt. ltg. cir. 110 v; a. c. day (Mon. & Tues. a. m.) & nt. mo. cir. 220 v. 3 ph. 60 cys; 30 hp. gas e. Alamo.
City cont. 45 incs. 100 w; kerosene 10.4 cts. (Contemplate puachasing energy from Iowa Lt. Ht. & Pwr. Co.)
B D G L 3 $38

ARMSTRONG, 586 — Armstrong Cement Wks.; cap. $25,000; no bds.
Pres. Wm. Stuart.....Armstrong
V. Pres. T. W. Cheever..... "
*Sec. & Mgr. P. H. Atwood.... "
Treas H. J. Felkey..... "
Supt. H. W. Rubell..... "
Engr. Pwr. Sta. Dave Martin "
1 a.c. Elec. Mch. 75 kva. 2400 v. 3 ph. 60 cys; a.c. day & nt. (5 A. M. to 12 P. M.) ltg. cir. 110-220 v. 60 cys; a.c. day & nt. (5 A. M. to 12 P. M.) motor cir. 110-220 v. s. & 3 ph. 60 cys; 116 hp. e. Murray; 160 hp. b. Murray.
City. cont.—Mazda series 60 c. p. $1.75 per mo; moonlt; coal $4.05.
D L S 1 3 ✢ 16

ATLANTIC, 5,180 — Munic. Elec. Lt. Wks.; cost $53,000; no bds.
Treas. Jas. S. Whitney .....Atlantic
*¶Mgr. T. E. Nichols..... "
Engr. Pwr. Sta. V. S. Carlson.... "
Ch. Elecn. Wm. Rapp..... "
3 a.c. Bnll. tot. 490 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo cir. 220 v. 2 ph. 60 cys; 700 hp. e. Ideal, Ham: 500 hp. b. Murray.
230 city series Tung. 75 w. $12 per yr; 50 5-lt. electroliers, 60 w. at 5 cts. per kw: moonlt; all nt; coal $3.60
D L S 2 18

AUDUBON, 1,928 — Iowa Lt. Ht. & Pwr. Co. (Purchased property of Audubon County Elec. Co.) See Carroll.
Mgr. Fred Plaehn.....Audubon
2 a. c. G. E, West. tot. 275 kva 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2200 v. s. & 3 ph. 60 cys; 400 hp. e. Rice & Sargent Sknr; 300 hp. b. Frost. 33,000 v. trans. from Rockwell City.
City cont. 110 incs. 16 c.p. $12 per yr; moonlt; coal $2.20 (Also lts. Hamlin and Exira.)
L S 1 3 ✢ ★28

APLINGTON, 514—*Munic. Elec. Ltg. System.
Energy purchased from Cedar Valley Elec. Co.
Trans. to Austinville.

AVOCA, 1,520—Red Oak Elec. Co. (Has taken over Avoca Elec. Lt. & Pwr. Co.) See Red Oak.
Local Mgr. & Cont. Agt.
W. A. Torrey.....Avoca
2 a. c. West. C-W. tot. 115 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Atlas, S. C, Cor; 300 hp. b. Wilson. 33,000 v. trans. from Red Oak, 3 transf. G. E. tot. 150 kw.
City cont. 200 Mazdas 40 w. $12 per yr; mdnt; (Also lts. Shelby.)
D L S 3 ✢ ★48

BAGLEY, 488—Munic Elec. Lt. Plant.
*¶Mgr. & Cont. Agt.
J. W. McPherran.....Bagley
Engr. Pwr. Sta. M. E. Shank..... "
2 d. c. C. & C. F. M. & Co. tot. 46 kw. 220-110 v: d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir; 72½ hp. e. (oil) F. M. & Co., Venn. S.
City cont. 30 Mazdas "C" 60 & 100 w. mdnt; oil 8 cts. per gal.
C D G L ✢ ★18

BATTLE CREEK, 527 — *Chas. E. Churchill Elec. Lt. Ht. & Pwr. Co; cost $20,000.
2 d. c. F. M. & Co., W. E. tot. 82 kw. 250 v: d. c. day & nt. ltg. cir. 110-120 v; d. c. day mo. cir. 115-230 v; 62 hp. e. (oil) F. M. & Co.
City cont. 14 incs. "C" and 56 Mazdas; moonlt; kerosene 5 to 9½ cts.
A B C D G L 27

BEDFORD, 1,883—Bedford Lt., Ht. & Pwr. Co.; cap. $20,000; no bds.
*Pres. & Treas.
Arthur D. Smith..... .....Bedford
Purchases energy from Lee Lt. & Pwr. Co. (Clarinda); trans. 13,200 v. 3 ph. 60 cys; 2 transf. West. tot. 80 kva. a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 100 series tung. 40 c. p. $11.40 per yr; 25 electro of 5 lts. each 176 c. p. at 12½ cts. per kw; moonlt. mdnt.
D L 1 3 ✢ ★18

BELLE PLAINE, 3,121—Iowa Ry. & Lt. Co. For executive officers, see Cedar Rapids.
Local Mgr. W. B. Sealey.....Belle Plaine
Engr. Pwr. Sta. M. E. Hunt... "
3 a. c. G. E. tot. 200 kw. 2200 v. 3 ph. 60 cys; trans. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 325 hp. e. Chuse, D. & C, A. & S; 300 hp. b. Murray.
City cont. 130 Tung. series 100 w. $16 per yr. moonlt. all nt; coal $1.71.
D R S 1 2 3 ✢ 18

BELLEVUE, 1,776 — Munic. Elec. Lt. & Wtr. Plant: cost $51,000; bds. $14,000.
Mayor, Louis Bittner.....Bellevue
*Clerk, Henry Graaff..... "
Treas. Jos. Kelso, Jr..... "
Ch. Engr. Jos. Wuerth..... "
1 a. c. Elec. Mch. 156 kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3ph. 60 cys; 260 hp. e. Ideal, Mur. Cor; 100 hp. b. Kew.
330 city Mazdas 40, 60 and 100 w; all nt; coal $4.37; screenings $2.25.
A D L S 3 18

BELMOND, 1,418—Iowa Falls. Elec. Co. (Purchased property of W. T. McCaskey & Co., Lansing, Mich.) For executive officers see Iowa Falls.
3 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c.

day & nt. mo. clr. 230 v. 3 ph. 60 cys; 275 hp. e. (gas) Olds.
City cont. 41 series incs. 40 c. p; 36 5-lt. electro.
D G L 3 18

BETTENDORF, 909—Bettendorf Improvement Co.; cap. $100,000.
Pres. J. W. Bettendorf.....Bettendorf
V. Pres. J. H. Bendixen.....Davenport
*Sec. & Treas. Thos. Fratcher.. "
Gen. Supt. L. M. Balzer.....Bettendorf
1 a. c. G. E. 50 kw. 2300 v. 3 ph .60 cys; 1 d. c. mo. G. E. 75 hp. 230 v; 1 rect. G. E. 25 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 440-220 v. 3 ph. 60 cys. (over 3 hp.); 220-110 v. s. ph. 60 cys. (under 3 hp.); purchase d. c. energy from The Bettendorf Co.
City cont. 25 arcs G. E. 4 amp. $60 per yr; 54 incs. G. E. 4 amp. $30 per yr. all nt.
A B C D L S 1 3 18

BLAIRSTOWN, 532—Iowa Ry. & Lt. Co. For officers, see Cedar Rapids.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 25 series incs. 40 c. p. $12 per yr; mdnt.
D R 1 ✢ 18

BLOOMFIELD, 2,028—Munic. Elec. Lt. & Pwr. Plant; bds. $10,500.
Mayor, E. N. Bezzenberger....Bloomfield
Commr. H. Leon..... "
Treas. R. C. Bristow..... "
*Gen. Supt. & Ch. Engr.
T. Z. Millard..... "
3 d. c. Eddy, Westg. tot. 160 kw. 110 v; d. c. day & nt. ltg. cir. 104 v; d. c. day & nt. mo. cir. 110 v; 225 hp. e; Russ. 300 hp. b. Murray.
295 city incs. 4 cts. per kw. moonlt; coal $1.60. (Will install 1 a. c. 225 kw. and 1 a. c. 75 kw. machine.)
C D L S 18

BODE, 419—*Munic. Elec. Ltg. System. Energy purchased from Northern Iowa Gas & Elec. Co.
L X 107†

BOONE, 10,347—Iowa Ry. & Lt. Co. For executive officers, see Cedar Rapids.
Local Mgr. F. W. Linebaugh.....Boone
Engr. Pwr. Sta. John May..... "
3 a. c. G. E. Allis-C. tot. 1900-2300 v. 3 ph. 60 cys; 2 d. c. Allis-C. West. tot. 500 kw. 550 v; trans. 33,000, 13,000. 6600 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; d. c. pwr. cir. 550 v; 1600 kw. stm. turb. Allis-C; 300 hp. e. Bckye; 1200 hp. b. Edgemore; stm. htg.
City cont. 358 series Tung. (323-60 c. p., 12-250 c. p. and 23-16 c. p.) $20, $36 and $10 per yr; moonlt. all nt; coal and screenings. (Also serves Luther, Madrid, Slater, Sheldahl, Woodward, Bouton and Perry.)
C D H R S 1 3 18

BOYDEN, 394—*Veenschoten Bros.
1 d. c. Tri. 20 kw. 110 v; d. c. ltg. cir. 110 v; 75 hp. e; 75 hp. b.
City cont. 25 Mazdas tot. $285 per yr. moonlt; coal. (Will purchase energy from Iowa Lt. & Pwr. Co. 6600 v. s. ph. 60 cys; erecting trans. line to Sheldon.
A C L S $38

BRIGHTON, 1,023—Iowa Gas & Elec. Co. See Washington.

BRISTOW, 336 — Cedar Valley Elec. Co. See Charles City.
Sub. Sta. cap. 15 kva. 33,000 v. 3 ph.—2300 v. s. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 15 incs. 60 c. p. $22 per yr. & 100 c. p. $24 per yr. all nt.
D L 1 3 ★38

BRITT, 1,500—Britt Lt. & Pwr. Co.; cap. outstg. $25,000; no bds.
*¶Pres. & Mgr. L. M. Goodman.....Britt
V. Pres. (Mrs.) Mary Killmer, Portage, Wis.
Sec. & Treas.
(Mrs.) M. M. Goodman.....Britt
Ch. Engr. A. Trulson..... "
3 d. c. G. E, F. M. & Co. tot. 95 kw. 240-120 v; d. c. day & nt. ltg. cir. 120 v; d. c. day & nt. mo. cir. 120-240 v; 260 hp. b. Murray; 155 hp. e. Ide, Skinr; also stm. htg.
City cont. 4 Mazdas "C" 200 w. $1.50 per mo. and 73 Mazdas "B" 40 w. $3.75 per mo; moonlt. all nt; coal $5.
C D H L S ✢ 18

BROOKLYN, 1,476,—Iowa Lt. Ht. & Pwr. Co. See Carroll.
a. c. day & nt. cir. 115 v; a. c. day & nt. mo. cir. 115 v. 3 ph. 60 cys.
D L 3 28

BUFFALO, 456—Munic. Ltg. Plant; cost $5,000; bds. $4,000.
*Town Clerk, Christian Zogg.....Buffalo
Energy purchased from People's Lt. Co.
87 city tung. 100 w; oil.
D L 18

BURLINGTON, 24,324—Burlington Ry. & Lt. Co. (Includes Peoples Gas & Elec. Co.) (Owns What Cheer Elec. Lt. & Pwr. Co.); cap. $1,250,000; bds. $750,000, 5 p. c. int.
*Pres. G. H. Higbee.....Burlington
V. Pres. E. C. Walsh.....Clinton
¶ Sec. Treas. & Mgr.
C. H. Walsh.....Burlington
Audr. A. J. Meyer..... "
Supt. & Cont. Agt.
D. D. Bentzinger..... "
Engrs. Pwr. Sta. { Geo. Miles... "
Engrs. Pwr. Sta. { Scott Jones. "
Energy purchased from Mississippi River Pwr. Co; 4 d. c. G. E. Westg. tot. 1150 kw. 550 v; 3 a. c. G. E, tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. mo. cir. 220-110 v. s. & 3 ph; d. c. mo. cir. 550 v; 2300 hp. e. Ham, Cor. Mur, St. L; 2400 hp. b. Heine, Bab. & W; 1400 kw. (stm.) turb. West; stm. htg.
City cont. 306 G. E. arcs 7.5 amp. $65 and $60 per yr; 110 series incs. 75 w. 32 c. p. $19 per yr; moonlt; slack $1.65. (Co. also lts. Keoto, Wapello, Middletown and West Burlington. Contemplates erection of trans. line North from Burlington which will connect Mediapolis, Morning Sun, Wapello and Winfield.)
C D H R S 1 3 ✢ 127w

BURT, 495—Munic. Lt. & Pwr. Plant.
*Clerk H. A. Thompson.....Burt
Engr. Pwr. Sta. Chas. Shrader..... "
1 d. c. Ft. W. 22 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 110 v; 35 hp. e. (oil) Alamo.
City cont. 30 incs. 60-100 w. $20 per yr; oil distillate 5½ cts. per gal.
C D G L ✢ ★18

CALAMUS, 390—Iowa Electric Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. s. ph. 60 cys.
City cont. 18 incs. mult. 40 w. $18 per yr; moonlt; all nt.
D L 1 18

CALMAR, 849—The Calmar Elec. Co; cap. $15,000.
Pres. Andrew Latimer.....Calmar
Sec. Geo. A. Wood..... "
*Gen. Mgr. Arthur Latimer..... "
Energy purchased from Interstate Pwr. Co. (Upper Ia. Pwr. Co. Div.); a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. Energy also purchased from Northeastern Iowa Pwr.

Co. for service in Ft. Atkinson and Spillville.)
D L 3 18

CAMBRIDGE, 696—*W. A. Curtis.
Energy purchased from Central Iowa Lt. & Pwr. Co; 6 transf. Moloney tot. 120 kw; trans. volt. 6600 v; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 30 incs. 100 w. 10 cts. per kw. hr; moonlt.
A B D L 3 18

CANTRIL, 416—Cantril Telephone & Elec. Lt. Co.
*Mgr. Geo. W. Irwin.....Cantril
1 d. c. Roth. 15 kw. 110 v; no day cir; 18 hp. e. M. & W.
A B C L S 18

CARROLL, 3,546—Iowa Lt. Ht. & Pwr Co. Office Carroll. (Gen. Stas. at Audubon, Carroll, Grinnell, Le Mars, Rock Valley, Sanborn, Lake City, Marcus, Orange City, Remsen, Rockwell & Sheldon.) (Controls Sac City Elec. Co. and Storm Lake Elec. Lt. & Pwr. Co. and is in turn controlled by the Federal Pwr. & Lt. Co.)
Pres. Lindsey Hooper
35 Congress St., Boston, Mass.
V. Pres. Manning A. Williams "
Treas. C. A. Olson..... "
Gen. Mgr. A. J. Bemis ..... "
*Dist. Mgr. C. H. Utter.....Carroll
3 a. c. G. E. tot. 1050 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 110-220 v. s. & 3 ph. 60 cys; 1450 hp. e. Murray; 990 hp. b. Murray, Keeler; hot wtr. htg. system.
City cont. 111 incs. series 6.6 amp. $16.92 (aver.) per yr; 64 5-lt. electrolier 4-40 w., 1-60 w. $23.40 (aver.) per yr. all nt. moonlt.
(Co. serves Alton, Alvord, Audubon, Brooklyn, Carroll Doon, Exira, Grinnell, Hamlin, Hull, Kellogg, Kingsley, Lake City, Lohrville, Malcolm, Maning, Marcus, Orange City, Oyens, Pringhar, Remson, Rockwell City, Rock Valley, Sanborn and Sheldon.)
D H N S 1 3 ✢ ★48

CARSON, 656—Red Oak Elec. Co. See Red Oak.
Trans. from Red Oak 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 39 incs. tot. $468 per yr.
D L 13 ★48

CASCADE, 1,268—Cascade Elec. Lt. & Pwr. Co.; cap. $7,000; no bds.
V. Pres. L. P. Freeman..Los Angeles, Cal.
*¶ Sec. & Mgr. H. L. Dehner .....Cascade
Treas. J. W. Beatty.....Cedar Rapids
Ch. Engr. Frank J. Otting.....Cascade
2 a. c. Westg. G. E. tot. 90 kw. 1100 v. s. ph. 60 cys: 1 a. c. Mpls 75 kw. 3 ph. direct connected to 90 hp. Trump wtr. wh; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 80 hp. e. Ideal; 100 hp. b. Pittsburgh; 40 hp. e. (gas) Moline Knight; 80 hp. wtr. wh. Trump.
City cont. 48 series tung. 6.6 amp. 350, 200 & 60 c. p. moonlt. mdnt. and 18 Boul. lts. 200 c. p. 11 P.M; tot. $1530 per yr; coal $7.50.
D G L S W 1 3 ✢ ★18

CEDAR FALLS, 6,254—Munic. Elec. & Wtr. Plant; bds. $75,000.
*Supt. C. H. Streeter.....Cedar Falls
Engr. Pwr. Sta. A. E. Powell. "
2 a. c. Ft. W. tot. 500 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-112-114 v; a. c. day & nt. mo. cir. 220-224-228 v 3 ph. 60 cys; 750 hp. e. Mur; 575 hp. b. Kew, Mur.
310 city inc. "C" 60 c. p. and 66 5-lt. electro; coal.
D L S 3 18

CEDAR RAPIDS, 40,000—Iowa Ry. & Lt. Co. (Stm. gen. stas. at Belle Plaine, Boone, Cedar Rapids, Coon Rapids, Keystone, Marion, Marshalltown, Nevada, Northwood, Perry, Toledo and Trear; cap. outstg. $4,189,277.53; bds. $4,835,000.
Pres. & Gen. Mgr. Wm. G. Dows, Cedar Rapids
V. Pres. & Treas. Isaac B. Smith "
V. Pres. John A. Reed ..... "
Sec. & Audr.
Chas. S. Woodward..... "
Sales Mgr. Jas. E. Blake.... "
Asst. Gen. Mgr. Robt. S. Cook "
¶ Pur. Agt. S. C. Dows ..... "
Ch. Engr. F. W. Laas ..... "
*Ch. Elec. Engr. J. M. Drabelle "
Engr. Pwr. Sta. Ralph Ford.. "
5 a. c. Bull, Allis-C. G. E. tot. 16,800 kw. 2300 v. 2 ph. 60 cys; 4 d. c. West, W. E, G. E. tot. 2157½ kw. 550 v; trans. 16 500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2300 v. s. & 2 ph. 60 cys; d. c. mo. cir. 550 v; 2300 kwh. e. Allis-C, Fulton, Cor; 6320 hp. b. Bab. & W, Edge 14,500 kw. turb. (stm.) Allis-C, G. E; 1500 kw. wtr. wh. Allis-C; also stm. htg. Automatic hydro-elec. plant on Cedar River, equip. consists of 3500 kw. Allis-C 2300 v. 2 ph. 60-cycle vertical machines; ultimate cap 2000 kw.
City cont. 383 arcs Ft. W. West. 5.5 amp. $57.50 per yr; 436 series Mazda tung. 6.6 amp. $18.50 per yr; all nt; coal $2.40.
Co. serves Albion, Baxter, Berlin, Blairstown, Bouton, Central City, Central Point, Chelsea, Clemons, Colo, Dana, Dawson, Dike, Fairfax, Garrison, Garwin, Gilman, Gladbrook, Grand Jct., Jamaica, Kenwood, Lamoille, Le Grand, Luther, Luzerne, McCallsburg, Madrid, Montour, Morrison, Norway, Oxford, Palo, Paton, Rhoades, Rippey, St. Anthony, Sheldahl, Shellsburg, Slater, Springville, Stone City, Solon, Tama Van Horne, Viola, Watkins, Waubeek, Whittier, Woodward and Zearing; sells energy in bulk to Maxwell Elec. Lt. & Pwr. Co., Iowa Elec. Co., Elec. Service Co., Wapsie Pwr. & Lt. Co., Reinbeck Elec. Co., Jefferson Elec. Co., Hann Bros. of Springville and the cities of Tipton and Dysart.
C D H R S W 1 2 ✢ 18

CENTERVILLE, 6,936—Iowa Southern Utilities Co. (Gen. stas. at Centerville, Lenox, Leon & Mt. Ayr.); cap. outstg. $800,000; bds. $750,000.
Pres. D. C. Bradley.....Centerville
V. Pres. John C. Meiners, Milwaukee, Wis.
Sec. Lyman C. Bernhard "
¶ Treas. & Mgr.
Frank S. Payne.....Centerville
Audr. G. E. Peck..... "
Cont. Agt. J. H. Chase..... "
*Gen. Supt. H. W. Deininger.. "
Supt. Ovrhd. Constr.
Harry R. Longanecker..... "
Engr. Pwr. Sta. Guy W. McCarthy "
1 d. c. West 250 kw. 600 v; 3 a. c. G. E, Allis-C. tot. 1200 kw. 2200 v. 3 ph. 60 cys; trans. volt. 33,000-13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys; 2000 hp. e. Mur, Bckye. Allis-C; 900 hp. b. Murray, Bab. & W; stm. htg. Trans. from Leon.
City cont. 152 Mazdas 600 c. p. $18 per yr: all nt; coal. (Co. serves Albia, Allerton, Benton, Blocktown, Brazil, Centerville, Cincinnati, Clearfield, Decatur City, Derby, Diagonal, Exline, Garden Grove, Humeston, Lenox, Leon, Le Roy, Malov, Moravia, Moulton, Mt. Ayr, Mystic, Rathbun, Redding and Streepy; sells energy to Van West Elec. Co.)
A B C D H R S 1 3 ★18

CENTRAL CITY, 558—*Elec. Service Co.

Energy purchased from Iowa Rv. & Lt. Co. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 227 incs. "C." 60 c. p. $20 per yr; coal.
D L 3 §18

CHAPIN, 200—Cedar Valley Elec. Co. See Charles City.
Energy from Hampton; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 2 incs. 75 c. p. $26 per yr. all nt.
D L 3 ★38

CHARITON, 5,100—Southern Iowa Elec. Co. (Successor to Union Service Co.); gen. stas. at Chariton and Osceola. (Controlled by Union Pwr. & Lt. Co., of Omaha, Nebr.)
¶Pres. & Mgr. Willis Todd, Omaha, Nebr.
Sec. & Treas.
W. B. Roberts..... "
Local Mgr. H. T. Wilson.....Chariton
2 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 800 hp. b. Murray.
City cont. 21 5-lt. posts and 178 incs; moonlt; coal $1.50. (Co. also lts. Lucas, Woodburn, Russell, Lacona and Osceola; wholesales energy in Murray.)
D L S 3 ✢ 28

CHARLES CITY, 6,361—Cedar Valley Elec. Co. (stm. and hydro-elec. sta. at Charles City, stm. stas. at Hamptonand Rockford, and hydro-elec. sta. at Nashua). (Controlled by American Gas Co.); cap. outstdg. $221,000; bds. $400,000.
Pres. J. C. Lowry... } W. Washington Sq
V. Pres. M. W. Stroud } Philadelphia, Pa.
Sec. T. A Fox..... "
Mgr. Austin Burt.....Waterloo
Dist. Mgr. L. C. Bradbury..Charles City
Dist. Supt. F. E. Doxey..... "
¶Pur. Agt. F. D. Wharton
W. Washington Sq.. Philadelphia, Pa.
Engr. Pwr. Sta. Mr. Bonaduer, Charles City
1 a. c. Allis-C. 850 kva. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1000 hp. e. Ham. 1025 hp. b. Murray. Keeler; 345 hp. turb (wtr.) Lef. Also purchases energy from Citizens Gas & Elec. Co; 3 transf. G. E. tot. 1500 kw; 3 mo-gen. G. E. tot. 900 kw; stm. htg.
City cont. 26 3-lt. posts (2 60-c. p. 10 P. M. & 1 100-c. p. Frund) $40 per yr; 60 c. p. incs. $20 per yr; coal 4.85. (Co. distributes in Allison, Bradford, Bristow, Butler County, Chapin, Charles City, Clarksville, Dumont, Geneva, Hampton, Hansell, Janesville, Latimer, Nashua, New Hartford, Parkersburg, Plainfield, Rockford, Rockwell, Sheffield Shell Rock and Sumner; wholesales energy in Tripoli and to municipality of Aplington.)
D H L S W 3 ✢ 38

CHELSEA, 507—Iowa Ry. & Lt. Co. For officers, see Cedar Rapids.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 30 series incs. 40 c. p. $12 per yr; moonlt.
D R 1 ✢ 18

CHEROKEE, 4,884—Cherokee Elec. Co. cap. $42,000; bds. $27,500.
Pres. A. A. Boyd.....Michigan City, Ind.
Sec. & Treas. R. F. Garrettson " "
**Mgr. W. E. Wright.....Cherokee
Ch. Engr. Isaac Beaudry..... "
Engr. Pwr. Sta. A. E. Mead..... "
3 a. c. G. E. West. tot. 470 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 395 hp. e. Allis-C. Flemg; 265 hp. b. Kew; 240 hp. e. (oil) Busch-Diesel, St. Louis.

City cont. 6 arcs G. E. series 6.6 amp. $78 per yr; 92 incs. series 6.6 amp. $21 per yr; moonlt. all nt; 55 5-lt. electroliers 60 w. $42 per post, top lt all nt, bottom lt. 11 P. M; screenings $5.03. (Also lts. Aurelia.)
D G L S 3 ✢ 18

CINCINNATI, 1,629—Iowa Southern Utilities Co. See Centerville.

CLARINDA, 4,547—Lee Lt. & Pwr. Co. (Controlled by Continental Gas & Elec. Corpn, Cleveland, O.); cap. $230,000; bds. outstdg. $333,000.
Mgr. J. W. Gillette.....Clarinda
¶Pur. Agt. W. C. Ross.....Omaha, Neb.
Supt. Ovrhd. Distbrn. S. Aikman, Clarinda
2 a. c. Allis-C. tot. 1250 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 800 hp. b. Oil City; 1250 kw. stm. turb. Allis-C; stm. htg. and 16 ton ice plant (Wolf.)
City cont. 246 Mazdas "C" 100, 250 and 48 c. p. $16.65, $30 and $8.25 per yr; midnt. (Also lts. New Market, Gravity, Bedford, Corning, College Springs, Blanchard, Braddyville and Shambaugh and Elmo, Mo.)
A B D H I L S 1 2 3 ★48

CLARION, 2,500—Northern Iowa Gas & Elec. Co. (Purchased property of Clarion Lt. Plant.) For executive officers see Humbolt.
Div. Mgr. V. O. Stafford.....Clarion
2 a. c. West, G. E. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 235 hp. e; 250 hp. b: 13,200 v. 3 ph. trans. from Eagle Grove; 3 transf. G. E. tot. 150 kva. plant held in reserve.
City cont. 90 Mazdas mult. 60 w. $12 per yr; 31 5-lt. electroliers 60 & 40 w. $20 per yr. per post; moonlt. all nt; coal $3.50.
A B D L S 1 3 ★18

CLARKSVILLE, 961—Cedar Valley Elec. Co. See Charles City.
Sub-sta. cap. 75 kva. 23,000 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 56 Mazdas 60 c. p. $20 per yr. (50), 100 c. p. $22 per yr. (4) & 250 c. p. $29 per yr. (2) Frund.
D L 3 ✢ 38

CLEARFIELD, 695—Iowa Southern Utilities Co. See Centerville.
Trans. 13,200 v. s. ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 54 tung. 60 w. $15 per yr; hrs.
A B D L 1 ★18

CLEAR LAKE, 2,014—Clear Lake Elec. Lt. & Pwr. Co.; cap. $20,000; bds. $6,000.
Pres. & Mgr. John L. Etzel...Clear Lake
V. Pres. J. H. Woodstock..... "
¶Sec. & Treas. Geo. A. Etzel. "
*Supt. Gus Lundgren..... "
Energy purchased from Peoples Gas & Elec. Co., 3 transf. West. tot 112½ kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 112 incs. series tung. 60 c. p. $13.80 per yr; moonlt; coal $3.20.
A B D L 3 96

CLERMONT, 510—Northeaster Iowa Pwr. Co. (Successor to Turkey River Pwr. Co.)
Pres. Christian Miller.....Clermont
*Sec. Howard C. Runyeon..... "
4 a. c. Elec. Mch. tot. 430 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v 60 cys; 400 hp. e; 400 hp. wtr. wh. Trump; 400 hp. b.
(Co. also lts. Elgin, Fayette, West Union, Fredericksburg, Hawkeye and

Arlington.) (Wholesales energy to The Calmar Elec. Co.)
D L S W 3 ★97w

CLINTON, 25,577—Clinton Gas & Elec. Co., 501 S. Second St.; cap. $750,000; bds. $350,000.
Pres. E. A. Young.....Clinton
V. Pres. C. H. Young..... "
Sec. A. L. Schuyler..... "
Treas. C. C. Coan..... "
*¶Gen. Mgr. & Cont. Agt.
Thos. Crawford..... "
Supt. Line H. B. Dewell..... "
Plant Supt. Chas. Andrews..... "
4 a. c. G. E. tot. 2800 kw. 2300 v. 2 ph. 60 cys; 4 d. c. Allis-C. tot. 750 kw. 550 v; a. c. day & nt. ltg. & mo. cir. 110-220 v: d. c. day & nt. ltg. cir. 550 v; d. c. day & nt. mo. cir. 550v; 1000 hp. e. Bates, Allis-C; 2400 hp. b. Oil City, Geary; 2500 hp. stm. turb. G. E.
City cont. 220 arcs G. E. 6.6 amp. 450 w. $60 per yr; 80 incs. "C" 250 w. $60 per yr; 150 5-lt. electro. $60 per yr; dark nts; screenings $3.50. (Co. also lts. Lyons, Preston, Miles, Charlotte and Gooselake and sells energy to Clinton St. Ry. Co., Albany, (Ill.) Ltg Co. and to Illinois Northern Utilities Co. at Fulton, Ill.)
C D L S 2 ✢ 18

COIN, 591—Shenandoah Artificial Ice Pwr. Ht. & Lt. Co. (Purchased property of Coin Elec. Lt. & Pwr. Co.) For officers see Shenandoah.
Energy from Shenandoah; a. c. day & nt. ltg. & mo. cir.
City cont. 43 Tung. 100 w. 10 cts. per kw; moonlt.
D L X ✢ 48

COLFAX, 2,524—Colfax Elec. Lt. Co. (Controlled by Des Moines Elec. Co. which see for executive officers.)
Local Supt. C. C. Spangler.....Colfax
Energy from Des Moines Elec Co., 3 transf. G. E. tot. 225 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 114 series incs. 60 c. p. $17.40 per yr; and 28 Electroliers, Mazdas 60 w. $12 per yr. all nt.
D L 3 ✢ 28

COLLINS, 568—Elec. Lighting System
*Pres., Sec. & Treas.
C. E. Lookingbill.....Collins
Mgr. C. E. Lyman.....Maxwell
Energy purchased from Maxwell Elec. Lt. & Pwr. Co. 13.200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v.
City cont. 30 series incs. 6.6 amp. 60 c. p. and 7 electro.
D L 1 §18†

COLUMBUS JCT., 1,107—Louisa County Pwr. Co.
Pres. R. L. Van Meter..... ..Sigourney
*¶ Mgr. A. J. Lundquist..Columbus Jct.
2 a. c. Bull tot. 175 kw. 2250 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v. 3 ph. 60 cys.
City cont. Type "C" incs. 80 c. p. $25.80 per yr: moonlt; mdnt.
D L S 3 §38

COON RAPIDS, 1,087—Iowa Ry. & Lt. Co. For officers see Cedar Rapids.
3 d. c. W. E, Sprague, Gregory, tot. 105 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 160 hp. e. Mur, Muncie, Olds; 100 hp. b. Kew.
City cont. 72 series Tung. 40 & 60 w. $1.0833 per lamp per yr; coal $2.25 & fuel oil 4 cts. per gal.
C D G R S ✢ 18

CORNING, 1,702 — Lee Lt. & Pwr. Co. For executive officers, see Clarinda.
Local Mgr. J. T. Hills.....Corning
2 transf. G. E. type H. tot. 50 kw. 2200 v. 2 & 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 26 5-lt. electroliers 40 w. $39 per yr; top lt. all nt.; bottom lts. until 11 P. M.
D L 2 3 ✢ 48

CORRECTIONVILLE, 893—*Munic. Lt. & Pwr. Plant.
1 d. c. West. 50 kw. 220 v; d. c. nt. ltg. cir. 225-240 v; 125 hp. e. Mur. Cor; 150 hp. b. Kew, Frost.
32 city incs. West. 100 w. $16.20 per yr; moonlt; coal $4.10.
C L S ✢ 125

CORWITH, 455 — *Munic. Elec Ltg. System.
Purchases energy from Northern Iowa Gas & Elec. Co.
D L X 107†

CORYDON, 1,868 — Munic. Elec. Lt. Plant: cost $2.600.
Elec. Lt. Com. { T. D. Silvervail.....Corydon
F. C. Middlebrook..... "
L. R. Monsett..... "
¶Supt. P. L. Jordan..... "
*Clerk A. T. Gallagher..... "
2 a. c. Ft. W. tot. 75 kw. 110 v s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir; 245 hp. e. Murray, Ideal; 180 hp. b. Murray.
17 5-lt. electro. 140 Mazda st. series; all nt; coal $2.65.
D L S 1 ★18

COUNCIL BLUFFS, 29,292—Citizens Gas & Elec. Co., 26 Pearl St. (Controlled by the Nebraska Pwr. Co.); cap. $430,000; bds. $631,000.
Pres. Geo. H. Harries.....Chicago, Ill.
V. Prests. { E. A. Wickham, Council Bluffs
Gen. Mgr.
J. E. Davidson, Omaha, Neb.
Sec. & Treas. S. E. Schweitzer Omaha, Neb.
Cont. Agt. Chas. Hansen..Council Bluffs
¶ Pur. Agt. B. P. Egan.....Omaha, Neb.
Local Mgr. A. L. English..Council Bluffs
Energy purchased from Nebraska Pwr. Co.; a. c. day cir. 1 15 v; pwr. cir. 115-230-460 v. s. & 3 ph. 60 cys.
City cont. 1010 incs. 60 c. p. (942) $15 per yr. and 400 c. p. (68) $31 per yr; 102 2 lt. posts; 400 c. p. (1 lt. mdnt.) $58 per yr. and 49 1 lt. posts 400 c. p. $36 per yr; all nt.
D L 1 3 ★38

CRESCO, 2,658—Interstate Pwr. Co. (Upper Iowa Pwr. Co. Div.) For executive officers, see Decorah.
¶ Mgr. G. Anderson.....Cresco
Energy from Decorah: 3 transf. Packard tot. 225 kva; 2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v: a. c. day & nt. mo. cir. 220 v. 3 ph: 200 hp. e Cor, Vilter; 300 hp. b. Burns, Frmn.
City cont. 50 5-lt. clusters (4-40 w. and 1-60 w.) 7 cts per kw. hr; 88 series incs. 3.5 amp. $15 per yr; all nt. moonlt; coal $3.35.
D L S 3 ✢ 28

CRESTON, 6,924—Creston Mutual Elec. Lt., Ht. & Pwr. Co.
Pres. J. C. Sullivan.....Creston
*¶Mgr. Geo. E. Cornelius..... "
3 a. c. G. E. tot. 700 kw. 2300 v. 2 ph. 60 cys; trans. 13.200 v. 3 ph; a. c. day & nt. ltg. cir. 106 v. 60 cys; a. c. day & nt. mo. cir. 212 v. 2 ph. 60 cys: 1100 hp. e. Ball, Fitchburg; 700 hp. b. Heine.
City cont. 50 arcs $75 per yr. and 70 incs. $18 per yr. Phila. moonlt: coal $3.35. Wholesales energy in Afton, Thayer, Talmage, Lorimor, Cromwell and Orient.)
A B D L S 2 3 18

CUMBERLAND, 574—*James W. White.
2 a. c. F. M. & Co. tot. 30 kva. 2300 v.

3 ph. 60 cys; a. c. day (Mon. & Tues. forenoon) & nt. ltg. cir. 110 v. 60 cts; 50 hp. e. gas F. M. & Co.
City cont. 20 incs. series 6.6 amp. 60 c. p. $10 per yr. 11 p. m. & 5 a. m. to dawn; kerosene 10 3 cts.
A B D G L 1 3 §38

DANBURY, 558—Durst Lt. & Pwr. Co.
Owners { *Mgr. Mark Durst.....Danbury
} Godfrey Durst, Jr..... "
1 a. c. Elec. Mach 75 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; 100 hp. b. Frmn; 177 hp. wtr. wh. Leffel.
City cont. 40 incs. series 100 w. $30 per yr. moonlt; coal $8. (Will lt. Mapleton.)
A B D L W 3 ★18

DAVENPORT, 43,028—People's Light Co. (Consol. of Independent Lt. & Pwr. Co. & Davenport Gas & Elec. Co.) (Controlled by Tri-City Ry. & Lt. Co., which in turn is controlled by the United Lt. & Rys. Co.)
Pres. B. J. Denman.....Davenport
V. Pres. & Gen. Mgr.
C. N. Chubb..... "
Sec. & Treas. H. E. Weeks..... "
Cont. Agt. C. H. Myers..... "
¶ Pur. Agt. Geo. G. Kuhn..... "
Energy purchased from Power Dept. Tri-City Railway & Light Co.: 10 transf. West. tot. 3800 kva; 2 rot. conv. West. tot. 600 kva: 3 mo. gen. West. tot. 1200 kw; 2 d. c. arc G. E. Brush 800 lt; 8 rect. G. E. West. tot. 400 lt; a. c. day & nt. ltg. cir. 110 v: a. c. mo. cir. 440 v. 2 ph. 60 cys; d. c. mo. cir. 500-220 v; also stm. htg.
City cont. 740 magn. arcs 320 w. $57 per yr; 4,000 hrs. (Sells energy in bulk to Town of Buffalo.)
C D H L 1 2 ✢ ★28

The Tri-City Ry. & Lt. Co. Office, 125 W. Third St. (Holds the stock of Tri-City Ry. Co. of Iowa, Tri-City Ry. Co. of Ill., Moline, Rock Island & Eastern Trac. Co., Moline, E. Moline & Watertown Ry. Co., People's Pwr. Co., People's Lt. Co., Clinton, Davenport & Muscatine Ry. Co., Muscatine Ltg. Co., Iowa City Lt. & Pwr. Co., and Moline-Rock Island Mfg. Co.): prfd. stock $3 000,000; common $9,000,000; (98 per cent. of the common stock is held by United Lt. & Rys. Co.); bds. outstg. $15,250,000.
Pres. B. J. Denman.....Davenport
1st V. Pres. R. Schadelee
Grand Rapids, Mich.
2d V. Pres. H. R. Tobey
49 Wall St., New York, N. Y.
Treas. F. T. Hulswit
Grand Rapids, Mich.
Sec. H. E. Weeks.....Davenport
Asst. Sec. E. W. Niver..New York, N.Y.
Asst. Treas. H. E. Littig.....Davenport
¶ Pur. Agt. Geo. G. Kuhn..... "
★48

DAYTON, 806 —*Munic. Ltg. System, bds. $15,000.
Energy purchased from Ft. Dodge, Des Moines & Southern Ry; 2 transf. G. E; a. c. day & nt. ltg. cir. 110 v. 25 cys: a. c. day & nt. mo. cir. 220 v. s. ph. 25 cys.
D L 1 §48

DECORAH, 3,592—Interstate Pwr. Co. (Upper Iowa Pwr. Co. Div.) Two hydro-elec. plants and one stm. auxil.
Pres. & Treas. Ralph M. Burtis
1465 E. 53d St., Chicago, Ill.
V. Pres. & Gen. Mgr. W. H. Burtis, Decorah
Sec. J. H. Duncan..... "
Gen. Supt. & Ch. Engr.
M. S. Howard..... .....Waukon
*Elec'l & Constr. Engr. G. W. Welch
Decorah
6 a. c. Elec. Mach., G. E. tot. 1800 kw. 2200 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; mo. cir. 220 v 3 ph. 60 cys; 600 hp. e. Ideal, Vil, Cor; 800 hp. e. Murray, Heine, Spgfd; 2000 hp. b. turb. Smith, Lef. (wtr.)
City cont. 58 5-lt. posts, 1—60 w. & 4—40 w. mult; 11 P. M. & all nt; coal $4.25. (This division also serves Waukon, Postville, Lansing, Frankville and Cresco; wholesales energy to Bullard Bros at Ossian, Calmer Elec. Co., and to Mid-Continental Utilities.)
D L S W 3 ✢ 28

DENISON, 3,133—*Munic. Elec. Lt. Plant. (City took over plant of Denison Elec. Lt. & Pwr. Co., on May 1st, 1914.)
Mayor, W. H. Laub.....Denison
Clerk, E. F. Tucker..... "
Treas. C. L. Voss..... "
Actg. Supt. H. G. Miller..... "
2 a. c. Ft. W. tot. 200 kw. 1100 v. s. ph. 140 cys; a. c. day & nt. ltg. cir. 104 v. 140 cys; a. c. mo. cir. 220-110 v. s. ph. 140 cys; 1 arc Ft. W. 17½ kw; 225 hp. e. Murray, Ide; 350 hp. b. Atlas, Peoria.
50 city arcs 1200 c.p. $60 per yr; moonlt; mdnt; coal $3.
D L S 1 ✢ 104E

DES MOINES, 86,368—Des Moines Elec. Co., cor. 8th & Locust Sts. (Controls Montezuma Elec. Lt., Pwr. & Htg. Co., Colfax Elec. Lt. Co., Oskaloosa Trac. & Lt. Co., and New Valley Jct. Wtr. & Lt Co.) (Part of the Illinois Traction System); cap. $1,625,000; bds. $1,560,000.
Pres. W. B. McKinley....Champaign, Ill.
V. Pres. Chas. Zilly..... "
Sec. E. A. MacNutt.....Montreal, Can.
Treas. Geo. M. Mattis....Champaign, Ill.
Gen. Mgr. M. G. Linn.....Des Moines
Com. Mgr. Ira Steele..... "
¶ Pur. Agt. H. J. Vance.....Peoria, Ill.
Supt. of Distr. Chas. G. Clark..Des Moines
Optg. Engr. Geo. B. Brush.... "
Engr. Pwr. Sta. N. Christensen "
3 a. c. Allis-C. tot. 12,000 kw. 2300-4000 v. 3 ph. 60 cys: 3 d. c. Allis-C. tot. 2200 kw. 270 v; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 115-230 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 230 v; 2200 hp. e. McI. & S. R. & S; 1200 kw. stm. turb. Allis-C; 6185 hp. b. Bab. & W. Stir.
City cont. 330 arcs 6.6 & 5 amp. $57.50 & $65 per yr; 2505 series incs. 60 c. p. $14 per yr: 98 mult. incs. 80 c. p. $17.04 per yr; 616 5-lt. electro. 100 w. $40.68 per yr; all nt; coal $2.30. (Co. also lts. Carlisle and Govt. Reservation at Ft. Des Moines. 44,000 v. trans. line to Colfax and Prairie City; supplies Camp Dodge.)
B C D L S 3 ★28

DE WITT, 1,870—Iowa Elec. Co. For executive officers, see Marengo.
Local Mgr. John Reichart.....De Witt
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys: 250 hp. e. Allis-C; 250 hp. b. Frmn.
City cont. 125 incs. series 40 c.p; moonlt.
D L S 3 18

DOW CITY, 462—Munic. Elec. Lt. & Pwr. Plant; cost $5,000.
Sec. E. G. Wiggins.....Dow City
Treas. E. E. Newkirk..... "
¶ Pur. { Mgr. C. E. Butterworth "
Agts. } D. E. Bremsen..... "
Cont. Agt. J. Cramer..... "
*Engr. Pwr. Sta. A. V. Munson
Box 132, "
2 d. c. G. E. tot. 82½ kw. 220 v; 140 amp. 110 v. stor. bat. E. S. B; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 50 hp. e. (oil) F. M. & Co.
40 city incs. 100 w; moonlt; oil 10.8 cts. per gal.
C D G L ★18

DOWS, 892—Iowa Falls Elec. Co. (Purchased property of W. T. McCaskey & Co. of Lansing, Mich.) For officers, see Iowa Falls.
2 a. c. G. E. tot. 120 kw. 220 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 150 hp. e. (gas) Olds.
City cont. 34 incs. mult. 40 c. p; 12 5-lt. electro; moonlt.
D G L 1 3 ✠ 18

DUBUQUE, 38,494—Dubuque Elec Co (Successors to Union Elec. Co.) (Controlled by Union Utilities Co.) cap. outstg. $1,500,000; bds. $2,300,000.
Pres. I. C. Elston, Jr.....Chicago, Ill.
V. Pres H. B. Maynard.....Waterloo
Sec. Thos. Leaver.....Chicago, Ill.
Treas. A. C. Allyn . ... .. " "
*¶ Gen. Mgr. O. H. Simonds....Dubuque
Supt. Ovhd. Distrbn. H. G. Gorr "
Engr. Pwr. Sta. —— —— "
3 a.c. turbo-gen. G. E. tot. 9500 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 1650 kw. 550 v: 2 rect. tot. 100 lts; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 440-220 v; d. c. mo. cir. 550 v; 2400 hp. b. Bab. & W.
City cont. 636 lncs. "C" 600 c. p. & 400 c. p. $67.50, $62.50 & $52 per yr; all nt; coal $2.50. (Sells energy to city of East Dubuque, Ill.)
C D R S 3 ✠ ★18

Eastern Iowa Elec. Co., 302 Security Bldg; cap. outstg. $53,000; bds. $55,000.
*Pres. F. W. Altman.....Dubuque
V. Pres. & Sec. H. B. Maynard, Waterloo
Treas. N. J. Schrup.....Dubuque
¶Asst. Treas. & Mgr. F. K. Altman "
Energy purchased from Dubuque Elec. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. cir. 220 v.
Co. lts. New Vienna, Farley, Epworth and Dyersville.
A B C D L ★28

DUMONT, 580—Cedar Valley Elec. Co See Charles City.
Sub.-sta. cap. 75 kva. 33,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys.
City cont. 15 incs. 60 c. p. $18 per yr. mdnt.
D L 3 ★38

DUNCOMBE, 418—Duncombe Lt. & Pwr Co.; cost $6,800; cap. $4,300.
Pres. N. J. Wagner.....Duncombe
V. Pres. J. J. Claussen..... "
*¶Sec. & Mgr. D. Maricle..... "
Treas. Elias Nelson..... "
Energy purchased from Webster City Munic. Plant; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir.
City cont; mdnt.
D L X ✠ 18

DUNKERTON, 300—*Munic. Elec. Ltg. System
Energy purchased from Citizens Gas & Elec. Co.
D L X §38†

DUNLAP, 1,155—Iowa Gas & Elec. Co. For executive officers see Missouri Valley.

Engr. Pwr. Sta. L. R. Beck.....Dunlap
Trans. from Missouri Valley; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 30 Mazdas 40 w. $24 per yr; oil.
D L 3 ✠ 48

DYERSVILLE, 1,900—Eastern Iowa Elec. Co. (Purchased property of Dyersville Lt. & Water Co.) See Dubuque.
Trans. from Dubuque; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v.
City cont. 39 Mazdas 60-100 w; moonlt; 180 Mazdas 40 w. all nt; tot. $139.58 per mo.
D L 3 ✠ 28

DYSERT, 937—*Munic. Ltg. System.
Energy from Iowa Ry. & Lt. Co., Cedar Rapids; trans. 33,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 50 kva.
L 3 18

EAGLE GROVE, 4038—Northern Iowa Gas & Elec. Co. (Purchased property of Citizens' Lt., Ht. & Pwr. Co.) For executive officers, see Humboldt.
Div. Mgr. A. S. Harrington..Eagle Grove
3 a. c. West. G. E. tot. 775 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph; 500 hp. e. Allis C, Soo City; 1182 hp. b. Heine, Bonns; 300 hp. turb. (stm.) West; stm. htg. Trans. to Clarion 13,200 v. 3 ph. 33,000 v. trans. line connecting this sta. with Humboldt.
City cont. 210 Mazdas, series 40 c. p. $12 per yr; 168 mult. Mazdas 40 w. $79 per mo. (38 all nt. & 130 10.30 P. M.); coal $3.25. (Co. also lts. Goldfield.)
D H L S 1 3 18

EARLHAM, 749—Munic. Elec. Lt. & Wtr. Plant.
*Supt. M. A. Thorp..... ...Earlham
Ch. Engr. Geo. Hodson..... "
2 a. c. West. G. tot. 110 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Mur: 220 hp. b. Mur.
45 city incs. series 40 c. p; 20 city electro. (16-3 lt. and 4-5 lt.); 100 w. coal.
A B L S 2 ★18

EARLING, 307—Stinn Implement Co; cost $10,000.
*Mgr. A. C. Stinn.....Earling
Engr. E. L. Stinn..... "
2 a. c. G. E. tot. 37½ kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 50 hp. e. oil. F. M. & Co.
City cont. 9 incs. 15 cts. per kwh. hours; oil 9 cts. per gal. (Also lts. Westphalia.)
D G L 1 3 ✠ 18

EARLVILLE, 552—Munic. Lt. & Wtr. System; cost $8,000.
*Supt. Ray Robinson.....Earlville
Energy purchased from Iowa Elec. Co. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 s. ph. 60 cys
45 city Mazdas 250, 100 & 60 w. tot. $48 per mo; moonlt.
D L 3 18

EAST PERU, 371—Peru Elec. Lt. & Pwr. Co.
*Owners Hiatt & Jorgenson.....E. Peru
2 d. c. Ideal, F. M. & Co. tot. 21 kw. 110 v; d. c. day & nt. ltg. cir. 220 v; 34 hp. s. (oil) Bessimer, F. M. & Co.
C D G L ✠ ★18

EDDYVILLE, 1200—Munic. Elec. Lt. Plant.
*Mgr. A. Lieberman.....Eddyville
Engr. Pwr. Sta. S. Kussart..... "
2 d. c. G. E. tot. 55 kw. 250 v; d. c. day & nt. ltg. cir. 220 v; 90 hp. e. Mur; 200 hp. b. Mur.
80 city incs. 60 w. 5 cts. per kw. hr; moonlt. mdnt; coal $2. (Will change system to a. c.)
C D L S ✠ 18

ELDON, 2,024—Munic. Elec. Lt. & Pwr. Plant; no bds; cost $7,000.
*¶Mgr. C. A. Flint.....Eldon
2 a. c. Westg. tot. 160 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 280 hp. e. Bckye, Mur. Cor; 220 hp. b. Mur.

100 city Mazdas "C" 80 c. p. $9 per yr; moonlt. all nt; coal $4.
A B D L S 1 18

ELDORA, 1,995—The Iowa River Lt. & Pwr. Co. Offices Minneapolis, Minn. and Eldora; cap. outstg. $100,000; bds. $260,000.
*Pres. Wilbur B. Foshay, 442 Metropolitan Bk. Bldg., Minneapolis, Minn.
Sec. & Treas. Coler Campbell, 1st Nat. Soo Line Bldg., Minneapolis, Minn.
Mgr. S. L. Adams.....Eldora
5 a. c. Allis C. Elec. Mach. Westg. tot. 890 kw. 2300 v. 3 ph. 60 cys; trans. volt. 16,500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph; 510 hp. b. Bab. & W; 186 hp. turb. (wtr.) Tri; stm. ltg.
City cont. 130 Mazdas 100 w; $10.80 per yr; coal $3.50. (Co. also lts. Union, Steamboat Rock, Radcliffe, Lawnhill, Gifford, Liscomb, Whitten, Conrad, Beaman, Hubbard and New Providence.)
A B D H L S W 1 3 ✣ ★38

ELKADER, 1,181—Schmidt Bros. Co.
Pres. Fred H. Schmidt.....Elkader
V. Pres. R. F. Schmidt..... "
Sec., Treas. & Mgr.
C. G. Schmidt..... "
*¶ Supt. & Ch. Engr. H. M. Wolf "
3 a. c. Elec. Mch. tot. 540 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 180 hp. gas e. Bessemer; 500 hp. turb. (wtr.) Leff.
City cont. 55 series incs. 60 c. p. 6.6 amp. $15 per yr; all nt. (Also lts. Gamarillo, Guttenberg, St. Olaf, Farmersburg, Garber, Elkport, Colesburg, Littleport.)
A B D L S W 3 18

ELLIOTT, 528—Cass County Lt. & Pwr. Co. See Griswold.
Energy from Griswold. 13,500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 28 incs. tot. $420 per yr.
D L 1 3 48

ELLSWORTH, 529—Munic. Elec. Lt. System.
Clerk F. J. Williams.....Ellsworth
Energy purchased from Henderson Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys
80 city incs; all nt.
D L 1 107

ELMA, 807—Consumers Elec. Co. (Purchased Munic. property at Elma and Riceville Elec. Lt. & Pwr. Co.); cap. $56,500; bds. $39,600.
Pres. A. L. Dodd.....Charles City
V. Pres. N. R. Lovrien..... " "
Sec., Treas. & Mgr. H. H. Dodd....Elma
Ch. Engr. Lynn Markham..... "
2 a. c. G. E., West tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v 3 ph. 60 cys; 225 hp. e. Mur; 325 hp. b. Heine, Mur.
City cont. 87 incs. "C" 100 c. p. $18 per yr; 1 a. m; coal $3 15. (Also lts. Riceville and sells energy to town of Alta Vista.)
D L 8 3 ✣ ★18

EMERSON, 487—Red Oak Elec. Co. See Red Oak.
Trans. from Red Oak. 33,000 v. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 37 incs. tot. $666 per yr.
D L 1 48

EMMETSBURG, 2,325—Northern Iowa Gas & Elec. Co. (Purchased property of Emmetsburg Elec. Co.) For executive officers see Humboldt.
Div. Mgr. R. J. Mullins....Emmetsburg
2 a. c. G. E. tot. 268 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 375 hp. e. Ide Mur; 300 hp. b. Star.
City cont. 188 incs. "C" 40 & 60 c. p. $12 & $16 per yr; all nt; coal $2.60. Co. also lts. Greattinger and Ruthven. (Contemplates extending trans. line to Dickens.)
A B D L S 1 3 18

ESTHERVILLE, 4,500—Munic. Elec. Lt. Plant; cost $100,000; bds. outstdg. $80,000.
Mayor, M. J. Groves.....Estherville
*¶ City Clerk, N. B. Egbert... "
Engr. Pwr. Sta. E. C. Sutton... "
2 a. c. Ft. W, G. E. tot. 310 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Twin City; 225 hp. e. (oil) Diesel; 350 hp. b. Kew.
76 Tung 100 c. p; 44 5-lt. electroliers; all nt. Coal.
D G L S 3 ✣ ★18

FAIRFIELD, 5,050—Munic. Elec. Ltg System.
Mayor R. H. Munroe.....Fairfield
*¶ Supt. W. N. Howell..... "
Energy purchased from Iowa Elec. Co., 3 cts. per kw; no day cir.
225 city tung. 100-60-40 w; moonlt.
L X ★18

Iowa Elec. Co. (Purchased property of Fairfield Public Service Co.) For executive officers see Marengo.)
Local Mgr. R. S. Torrance.....Fairfield
2 a. c. Allis-C. tot. 210 kw. 110 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 220 v. 60 cys; a. c day & nt. mo. cir. 220 v. 3 ph. 60 cys: 225 hp. e. Allis-C; Ideal; 400 hp. b. Frost; also purchases energy from Ottumwa Ry. & Lt. Co: 3 transf. G. E. tot. 450 kva. 33,000-2300 v. (Co. sells energy in bulk to city.)
Coal $2.
D L S 1 3 ✣ ★18

FARMINGTON, 1,165—Munic. Elec. Lt. Plant: cost $11,200.
Mayor, C. L. Paisley.....Farmington
*Clerk, E. H. Wiegner..... "
Treas. A. H. Hartwick..... "
Ch. Engr. L. C. Halfman.... "
1 d. c. G. E. 55 kw. 220 v; d.c. nt. ltg. cir; d. c. nt. pwr. cir. 220 v; 125 hp. e. Mur; 140 hp. b. Kew, Mur.
20 city arcs, A. B. 5 amp. $60 per yr; 35 city incs. 32 c. p. 100 w. $18 per yr; moonlt; coal $2.25.
C L S ✣ 18

FARRAGUT, 508—*Farragut Public Service Co. (Controlled by Continental Gas & Elec. Co.)
Mgr. J. J. Whisler.....Farragut
Energy purchased from Shenandoah Artificial Ice, Pwr., Ht. & Lt. Co.; trans. 6600 v; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; ice plant.
City cont. 40 incs. 10 cts. per kw. hr.
D I L 1 26

FAYETTE, 1,112—Northeastern Iowa Pwr. Co. See Clermont.

FONDA, 1,102—Northern Iowa Gas & Elec. Co. See Humboldt.

FONTANELLE, 789—Munic. Elec. Lt. System; cost $14,000; (approx) bds. outstdg. $10,000.
Mayor, E. W. Adams.....Fontanelle
*¶ Clerk, H. J. Stuhlmiller..... "
Supt. E. D. Barnhill..... "
Energy purchased from City of Greenfield; 2300 v. 3 ph. 60 cys; 6 transf. West. tot 120 kw; a. c. day & nt. ltg. cir. 110 v. 60 city incs. 80 c. p.
D L 3 18

FOREST CITY, 1,691—Northern Iowa Gas & Elec. Co. (Purchased property of Forest City Elec. Lt. & Pwr. Co.) For executive officers see Humboldt.
Div. Mgr. J. H. V. Torner....Forest City
2 a. c. Elec. Mch. tot. 185 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; s. & 3 ph. 60 cys; 255 hp. e. Twin City, Ball; 300 hp. b. Murray, Frost.
City cont. 82 inc. series 60 c. p. $15 & $23 per yr; all nt. mdnt; coal $3.35.
A B D L S 1 3 18

FORT DODGE, 15,543—Ft. Dodge Gas & Elec. Co. (Controlled by United Lt. & Rys Co., Grand Rapids, Mich.) cap. outstg. $750,000.
Pres. O. M. Oleson.....Ft. Dodge
V. Pres. & Treas.
C. M. Hurd.....Grand Rapids, Mich.
Sec. L. H. Heinke... " "
¶Gen. Mgr. Mark Anderson....Ft. Dodge
New Bus. Mgr. A. L. McKinstry "
Gen. Supt. E. L. Fischer..... "
Engr. Pwr. Sta. J. E. Skiff..... "
2 a. c. turbo-gen. G. E. Allis-C. tot. 2400 kw. 2300 v. 3 ph. 25 & 60 cys; 1 a. c. West. 300 kw. 2300 v. 3 ph. 25 & 60 cys; 1 d. c. G. E. 150 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Nord; 1000 hp. b. Stirl; 750 hp. turb. Allis-C; also purchases energy from Central Iowa Lt. & Pwr. Co; 3 transf. west. tot. 900 kw; 2 freq. chg. G. E. tot. 1400 kw.
City cont. 155 Mazdas "C" 400 c. p. $55 per yr., 58-5 lt. electro. $42.50 per yr. and 52-1 lt. electro. $40 per yr. all nt: coal.
B C D L S 3 ✢ ★48

FORT MADISON, 12,000—Ft. Madison Elec. Co. Office, 805 Second St.; cap. outstdg. $180,000; no bds.
Pres. Harry T. Edgar....} 147 Milk St.,
V. Pres. Guy L. Weymouth } Boston, Mass.
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer.... "
*Mgr. & Cont. Agt.
P. I. Robinson.....Ft. Madison
Supt. A. G. Gibbony..... "
Gen. Mgrs. Stone & Webster Mgt. Assn.....147 Milk St., Boston, Mass.
Energy purchased from Miss. River Pwr. Co.; trans. 11,000 v. 3 ph. 25 cys: 6 G. E. transf. tot. 1350 kw; 1 mo. gen. set G.E. 240 kva; 1 d. c. G. E. 200 kw. 500 v: a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 25 cys; d. c. day & nt. pwr. cir. 500 v.
City cont. 112 incs. 15 amp. series 400 c. p. $60 per yr: all nt. (Co. sells energy to Ft. Madison St Ry. Co.)
B C D L 1 3 ★18

FRASER, 537—Ft. Dodge, Des Moines & Southern R. R. Co. Office, Boone. Gen. sta., Fraser.
Pres. Homer K. Loring....Boston, Mass.
*V. Pres. & Mgr. C. H. Crooks.....Boone
Sec. Treas. & Audr. F. M. Johnston. "
¶Pur. Agt. G. E. Motz..... "
Supt. C. M. Kelley..... "
Supt. Pwr. B. T. Mottinger..... "
Engr. Pwr. Sta. B. H. Bryson.....Fraser
3 a. c. G. E. West. tot. 7500 kva. 2200 v. 3 ph. 25 cys: trans. volt. 22,000 v. 3 ph. 25 cys: a. c. day & nt. ltg. cir. 110 v. 25 & 60 cys: a. c. day & nt. mo. cir. 440-220 v. 3 ph. 25 & 60 cys; 7500 kw. stm. turb G. E. West; 2100 hp. b. Edge.
City cont. 75 incs. moonlt. midnt; coal. (Co. also serves Ankeny, Alleman, Lehigh, Gowrie, Huxley, Kelley, Boxholm, Farnhamville, Rinard and Pilot Mound.
D L S 3 ★18

GARNER, 1,028—Iowa Falls Elec. Co. (Purchased property of Enterprise Elec. Lt., Ht. & Pwr. Co.) For officers see Iowa Falls.
Local Mgr. ——— ——— .....Garner
Trans. from Iowa Falls, 13,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 80 incs. 60 w. 10 cts. per kw; moonlt. mdnt.
D L 1 3 ✢ ★18

GENEVA, 205—Cedar Valley Elec. Co. See Charles City.
Sub-sta. cap. 15 kva. 33,000 v. 3 ph. 2300 v. s. ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 15 incs. 60 c. p. $18 per yr. mdnt. (Trans. to Hansell.)
D L 3 ★38

GEORGE, 606—George Elec. Lt. & Pwr. Co; cost $15,000.
*¶ Mgr. H. C. Hatch.....George
2 d. c. West. Ft. W. tot. 57½ kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v: 110 hp. e. (oil) F. M. & Co.
City cont. 25 Edison Mazdas 100 w. $20 per yr; moonlt; midnt; distillate 9 cts. per gal.
C D G L ✢ 18

***GLENWOOD,** 4,052—Omaha & Lincoln Ry. & Lt. Co. See Omaha, Neb.

GLIDDEN, 913 — Munic. Elec. Lt. & Pwr. Plant; bds. $19,000; cost $30,000.
Mayor, R. A. Hamilton.....Glidden
Town Clerk, J. I. McNaught..... "
*¶Mgr. A. A. Epperly..... "
Ch. Engr. C. A. Holden..... "
Engr. Pwr. Sta. W. Wetter..... "
2 a. c. Ft. W, Ridg. tot. 175 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. e. Murray Ridgway; 160 hp. b. Murray; trans. volt. 6600 v. 3 ph. 60 cys; stm. htg.
City cont. 4 Mazdas 350 c. p. $60 per yr; 63 series incs. 6.6 amp. $12 per yr; mdnt. & 5 a. m. to day lt. coal $4.35. (Co. sells energy in bulk to Iowa Ry. & Lt. Co. at Scranton.
A B D H L S 1 3 ★38

GRAND JUNCTION, 1,012—Iowa Ry. & Lt. Co. For executive officers, see Cedar Rapids.
Engr. Pwr. Sta.
J. W. Wertz.....Grand Junction
Energy from Boone, trans. volt 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 3 transf. G. E. tot. 90 kw.
City cont. 33 incs. 32 c. p. $18 per yr.
D R 3 ✢ 18

GRAND MOUND, 400—Iowa Elec. Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. s. ph. 60 cys.
City cont. 25 incs. mult. 40 w. $18 per yr: moonlt; all nt.
D L 1 18

GREENE, 1,300—Greene Elec. Lt. & Pwr. Co.; cap. $40,000: no bds.
Pres. W. H. Buchholz.....Greene
V. Pres. M. Blumer..... "
*Sec. M. Hartness..... "
Treas. F. L. Stober..... "
¶ Mgrs. { O. C. Perrin..... "
C. H. Williams..... "
H. A. Huckins..... "
Engr. Pwr. Sta. B. Berry..... "
2 d. c. Ft. W. tot. 170 kw. 110 v; E. S. B. stor. bat. 35 amp; d c. day & nt. ltg. cir. 110 v: d. c. day & nt. mo. cir. 110 v: 125 hp. e. Am. Ball; 225 hp. b. Fitzg; 175 hp. turb. (wtr.) Leffel.
City cont. 26 orna. st. lamps tot. $67.58 per mo. and 54 incs. 100 w. $1.35 per mo. moonlt; coal.
C D L S W ✢ ★18

GREENFIELD, 1,765 — Munic. Elec Lt. Plant; cost $30,000; bds. $9,000.

Treas. Mary R. McCollum.....Greenfield
*Town Clerk, H. G. Spooner.. "
Supt. A. G. Brown ..... "
Ch. Engr. Fred. Hill..... "
2 a.c. Ft. W. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 285 hp. e. Bates; 230 hp. b. Frost.
145 city incs. series (45 Carbon 16 c. p. & 100 Mazdas 60 w. (electroliers): 11 p. m. coal $1.90. (Sells current to City of Fontanelle.)
D L S 3 ✢ 17

GRIMES, 733—Munic. Elec. Ltg. System; cost $8000.
*¶Clerk A. E. Aulich.....Grimes
Supts. { H. T. Clark ..... "
E. R. Thornburg..... "
Energy purchased from Interurban Ry. Co. of Des Moines; 3 transf. G. E, Duncan, Pitts. tot. 30 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
30 city nitro. 75 to 100 w. 11 p. m.
D L 3 ★18

GRINNELL, 5,044—Iowa Lt, Ht. & Pwr. Co. See Carroll.
3 a. c. G. E., Allis-C., West. tot. 475 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 600 hp. e. Ideal, Rus; 750 hp. b. Scotch Marine Hoe; also stm. htg.
City cont. 194 Mazdas 80 cp. $20 & $25 per yr; 106 Mazdas 48 c.p. $20 & $15 per yr; all nt; coal $2.25.
C D H L S 1 3 ✢ ★28

GRISWOLD, 949—Cass County Lt. & Pwr. Co. (Controlled by the Continental Gas & Elec. Corpn); cap. $50,000.
Pres. F. A. Kidder.....Griswold
V. Pres. W. H. Abbott.....Omaha, Nebr.
Sec. H. B. Abels.....Cleveland, O.
Treas. C. S. Eaton..... "
Mgr. & Ch. Engr. Herman Lloyd..Griswold
Energy purchased from Red Oak Elec. Co.; a. c. day & nt. ltg. cir. 106 v. 60 cys; a. c. mo. cir. 106-212 v. s. ph. 60 cys.
City cont. 80 incs. 100 w. $14 per yr; 11.30 P. M.; (Also lts. Elliott and Lewis.)
D L 1 ✢ 48

GRUNDY CENTER, 1,354 — Grundy Center Elec. Co.; cost $13,000; no bds.
*Owner J. B. Calderwood, Grundy Center
2 a. c. G. E. tot. 225 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Mur.; 220 hp. b. Murray; stm. htg.
City cont. 93 multiple tung. 200 w (23) & 60 w. (70) tot. $150 per mo: all nt. moonlt; coal $5. (Also lts. Holland.)
A B D H L S 3 18

GUTHRIE CENTER, 1,425 — Iowa Elec. Co. (Purchased the property of Center Elec. Lt. Co.) For executive officers see Marengo.
Local Mgr. C. T. Harney Guthrie Center
1 a. c. 300 kw. 2300 v. 3 ph. 60 cys; 2 d.c. West. tot. 50 kva. 125 v: a.c. day & nt. ltg. & mo. clr. 220 v; d. c. day & nt. ltg. cir. 125 v; d.c. day & nt. mo. cir. 220 v; Bckye eng; 400 hp. b Heine; ice plant. Energy from Iowa Ry. & Lt. Co. 33,000 v. 3 ph. 60 cys.
City cont. 100 Mazdas $15 per yr. moonlt; coal $2.10.
C D I L S 3 ✢ 18

GUTTENBERG, 1,873—Schmidt Bros., Co. See Elkader.

HAMBURG, 1,817 — Hamburg Elec. Plant. (Owned by Continental Gas & Elec. Co., Cleveland, O.)
Mgr. H. S. Clark.....Hamburg
Cont. Agt. J. A. Howard..... "
Ch. Engr. John Baker..... "
2 a. c. G. E. tot. 125 kw. 2300 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 125 hp. e. Sioux City, Cor: 250 hp. b. Mur; 120 hp. oil e. Busch-Diesel.
City cont. 100 incs. series 3.5 amp. $12 per yr; moonlt; all nt; oil 7½ cts; coal $5.50 (approx.) (Also lts. Riverton.)
D G L S 1 ✢ ★18

HAMPTON, 3,019—Cedar Valley Elec. Co. See Charles City.
Distr. Mgr. E. R. Dickerson....Hampton
3 a. c. West. tot. 315 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Bates, Ham. Cor; 250 hp. b. Mur. Substa. cap. 450 kva.
City cont. 50 5-lt. electro (4 40-w. 11 p. m.) & (1-60 w. all nt.) $33.60 per yr; 80 Mazdas 60 w. $15 per yr; all nt.
D L S 3 ✢ 38

HANCOCK, 264—Red Oak Elec. Co. See Red Oak.
Trans. from Red Oak. 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s ph. 60 cys.
D L 1 3 ★48

HARLAN, 3,200 — Munic. Elec. Lt. Plant; cost $35,000; bds. outstg. $8,750.
*City Clerk, F. E. Fenton.... ...Harlan
Supt. & Ch. Engr. Geo. W. Cox.. "
3 d. c. G. E. tot. 300 kw. 125-250 v; d. c. day & nt. ltg. cir. 118 v; d. c. day & nt. mo. cir. 230 v; 490 hp. e. Mur; 250 hp. b. Mur, Frost.
375 city Mazdas 40 & 60 w. moonlt. all nt; hrs. coal $2.60.
C D L S ★18

HARRIS, 308—Munic. Elec. Lt. System; bds. outstg. $7,000.
*Supt. H. W. Wilmarth.....Harris
Energy purchased from Town of Sibley; a. c. day & nt. cir.
D L X ★18

HARTLEY, 1,106—Munic. Elec. Lt. Plant; cost $37,000; bds. $12,000.
*¶Mgr. & Cont. Agt.
R. E. Lampman.....Hartley
Engrs. { Geo. Pugsley..... "
C. W. Kriems..... "
3 d. c. West, G. E, Ft. W. tot. 220 kw. 250 v; d.c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 290 hp. e. (gas) Mpls; 330 hp. gas pro. Mpls.
64 city incs. nitrogen 500 w. $15.50 per yr; moonlt; coal $7.75.
C D G L ★18

HASTINGS, 393—Red Oak Elec. Co. See Red Oak.
Trans. from Red Oak 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 26 incs. tot. $468 per yr.
D L 1 3 ★48

HAWARDEN, 2,107—Munic. Elec. Lt. Plant & Wtr. Works; cost $32,000; bds. $5,000.
Mayor, Walter Scott.....Hawarden
Treas. A. D. Horton..... "
*Clty Clerk, T. J. Reeves..... "
¶ Supt. S. C. Green..... "
Ch. Engr. A. Baker..... "
Engr. Pwr. Sta. Wm. Wolcott. "
3 a.c. Elec. Mch. Westg. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 440 v. 3 ph. 60 cys; 300 hp. e. Murray S. C.; 300 hp. b. Murray.
100 city Incs. series 5.5 amp. (meter) 10 cts. per kw; 25 city incs 15 amp. 400 c. p; all nt; moonlt; coal $3.47
D L S 3 ✢ 27

HENDERSON, 240—Red Oak Elec. Co. See Red Oak.
Trans. from Red Oak 33,000 v. 3 ph; a.

c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 16 incs tot. $288 per yr.
D L 13 48

HOLLAND, 152—Grundy Center Elec. Co. See Grundy Center.
a. c. day & nt. ltg cir. 115 v. 60 cys.
City cont. 6 incs. 60 w. and 3 incs. 200 w. $1.50 and $2 per mo.
D L X 18

HOLSTEIN, 936—Holstein Service Co.; cap. $25,000: no bds.
Pres. J. Wents.....Holstein
Sec. R. P. Wheatley..... "
Treas. C. J. Wohlenberg..... "
*¶Mgr. & Cont. Agt.
H. G. Entrikin..... "
Engr. E. M. Harris..... "
3 a. c. W. E. tot. 262½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 315 hp. e. (oil) M. & W, Busch Diesel.
City cont. 50 series lamps and 20 5 lt. electro. 10 cts. per kwh. all nt; oil 5½ cts. per gal.
A B D G L 3 ★18

HOPKINTON, 797—Elec. Lt. & Pwr. Plant; cap. $12,000; cost $19,000.
*Owner W. A. Milroy.....Hopkinton
1 a. c. Elec. Mch. 75 kva. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 106 v. 60 cys: mo. cir. 220-110 v. s. & 3 ph. 60 cys; 70 hp. e. N. Y. Safety; 85 hp. b. Burlington: 125 hp. turb. (wtr. wh.) Flem, The Trump. Mfg. Co.
City cont. 42 series Tung. 25 w. mdnt: 17 5 lt. electro. with 25 w. drops, 10 P.M. & 40 w. top lts. all nt. $71.25 per mo; coal.
D L S W 1 3 ✢ 38

HUDSON, 411—*Munic. Elec. Ltg. System.
Energy purchased from Citizens Gas & Elec. Co.
D L X §38†

HUMBOLDT, 1,809—Northern Iowa Gas & Elec. Co. stm. gen. stas. at Eagle Grove, Clarion, Forest City, Spirit Lake and Emmettsburg; hydro-elec. and stm. sta. at Humboldt (Controlled by Union Utilities Co.) cap. (ofd.) $110,000, (com.) $425,000; bds. $714,600.
Pres. I. C. Elston. Jr.
1412 N. Y. Life Bldg., Chicago, Ill.
V. Pres. & Gen. Mgr.
D. M. Sterns.....Humboldt
Sec. & Treas.
J. N. McCallum..1412 N. Y. Life Bldg., Chicago, Ill.
Local Mgr. C. H. Morgan.....Humboldt
Solicitor. H. L. Sterns..... "
¶Andr. L. W. Wade..... "
Supt. H. W. Frank..... "
Ch. Engr. C. G. Johnson
1412 N. Y. Life Bldg., Chicago, Ill.
Engr. Pwr. Sta. R. E. Skow...Humboldt
6 a. c. G. E. West, Natl. tot. 1125 kva. 2300 v. 3 ph. 60 cys; trans. 23,000 v; 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 800 hp. e. Erie, Mur; 700 hp. b. Bab. & W; 800 hp. turb. Lef. Trans. from this sta. to Dakota City, Bode, Livermore, Luverne, Corwith, Kanawha, Gilmore, Rolfe, Havelock, Laurens, Pocahontas, Fonda, Pomeroy Thor, Rutland and Jolly; 33,000 v. trans. line connecting Humboldt with Eagle Grove sta.
City cont. 90 series Mazdas 40 w. $16 75 per yr. all nt; coal $3.43 & $5.54. (Co. serves Arnolds Park, Bode, Corwith, Dakota City, Fonda, Gilmore, Goldfield, Greattinger, Havelock, Jolly, Kanawha, Laurens, Livermore, Luverne, Milford, Newell Orleans, Pocahontas, Thor, Rutland, Ruthven, Pomeroy, Rolfe and Sioux Rapids).
A B D L S W 1 3 ★18

HUMESTON, 1,006—Iowa Southern Utilities Co. See Leon.

IDA GROVE, 1,874—Ida Grove Elec. Co; cap. $60.000.
Pres. Robert Tipton.....Ida Grove
V. Pres. Wm. Smith..... "
Sec. F. A. Lusk..... "
Treas. A. C. Fish..... "
¶ Mgr. Cont. Agt. & Supt.
R. C. Clifton..... "
Engr. Pwr. Sta. F. Carlson..... "
2 a. c. Ft. W. tot. 200 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 240 hp. e. Murray, Ideal; 400 hp. b. Atlas, Watertn, Murray; stm. htg; hot water htg.
City cont. 80 Mazdas 5½ amp. 40 w. $16.50 per yr: 57-5 lt. posts 40-60 w. bottom lts. 10 P. M., top lt. 1 A M. $36 per yr; coal $4.40.
D H L S 1 3 ✢ ★18

IMOGENE, 314—*Munic. Ltg. System. Energy purchased from Shanandoah Artificial Ice Pwr. Ht. & Lt. Co.
L X §48

INDEPENDENCE, 3,517 — Munic. Wtr. & Elec. Plant.
*¶Mgr. & Cont. Agt.
E. R. Stansrd.....Independence
Engr. Pwr. Sta. D. Bradstreet "
2 a. c. West, Allis-C. tot. 500 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys: 250 hp. e. Murray; 300 hp. stm turb. Allis-C; 450 hp. b. Murray.
360 city incs. Tung. 60 w. $18 per yr; midnt. all nt; coal $3.33.
D L S 1 2 ★18

INDIANOLA, 3,283—Munic. Lighting Plant; no bds: cost $85,000.
Mayor, J. N. Weldon.....Indianola
Clerk, E. M. Wilson..... "
Treas. W. A. Lane..... "
*¶Mgr. & Ch. Engr.
C. C. Litzenberg..... "
Engr. Pwr. Sta. Wm. Lee..... "
5 d. c. Ft. W. tot. 450 kw. 230 v; d. c. day & nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 230 v; 510 hp. e. Mur, 450 hp. b. Mur.
468 Mazdas 60 w. 6 cts. per kw. hr; all nt: coal $1.92.
A B C D L S ★28

IOWA CITY, 12,043—Iowa City Lt. & Pwr. Co. (Water plant at Coralville.) (Controlled by the Tri-City Ry. & Lt. Co.); cap. $500.000; bds. $400,000.
Pres. B. J. Denman.....Davenport
Sec. & Treas. H. E. Weeks... "
Gen. Mgr. C. H. Myer.....Iowa City
New Bus. Mgr. L. E. Schreiter.. "
Supt. Elec. Distbn. A. O. Carlton "
Engr. Pwr. Sta. P. C. Hardwick "
4 a.c. Allis-C, Westg, G. E. tot. 2250 kw. 2300 v. 2 ph. 60 cys; 4 rect. G. E. tot. 200 lts; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 600 hp. e. Bckye, Ham; 1000 kw. turb. (stm.) G. E; 300 kw. wtr. wh. Elec. Mch: 850 hp. b. Bab. & W. Frost, Mur.
City cont. 201 magn. 4 amp. $56 per yr; 90 Mazdas 4 amp. $17 per yr; moonlt; coal $2.60 & $2.30. (Also lts. Coralville.)
D L S W 1 2 ✢ ★28

IOWA FALLS, 2,797—Iowa Falls Ht., Lt. & Pwr. Co.
Pres. O. F. Peterson.....Des Moines
*Mgr. C. J. Hakes.....Iowa Falls
2 a. c. Warren, tot. 175 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110v: 350 hp. e. Murray; 400 hp. b. Atlas, Murray; hot wtr. htg.
City cont. 120 Mazdas 40 w. $12 per yr; moonlt; coal $1.98. (11,000 v. trans. to Alden.)
D H L S 1 ✢ 75

Iowa Falls Elec. Co. General office, Cedar Rapids. Operates stas. at Iowa Falls, Dows and Belmond; also serves Alden, Alexander, Belmond, Blairsburg, Buckeye Conlter, Dows, Garner, Goodell, Jewell, Kamrar, Kensett, Klemme, La Porte City, Popejoy, Rowan, Wellsburg and Williams.) Owns, through stock ownership, Iowa Gas Co; cap. outstg. $150,000, no bds
Pres. Wm. G. Dows.....Cedar Rapids
V. Prest John A. Reed... " "
Sec &Treas C.S. Woodward " "
Gen. Mgr. H. F. Kellog.....Iowa Falls
¶Pur. Agt. Sutherland Dows, Cedar Rapids
Ch. Engr. F.W. Laas..... " "
Ch. Elec. Engr. J. M. Drabelle " "
Supt. Ovhd. Distbrn.
Ray Ingham..... " "
Eng. Pwr. Sta. Chas Smith...Iowa Falls
2 a.c. Allis-C. turbo-gen. tot. 1200 kw. 2300 v..3 ph. 60 cys; a.c. dav& nt. ltg. cir. 110 v; a. c. dav & nt. mo. cir. 110-220 v. s. 3 ph. 60 cys; 1500 hp. b. Edge. Trans. to Garner, 13,000 v. 3 ph. 60 cys.
City cont. 206 Mazdas 40 c. p. $15 per yr. all nt; coal $3 90.
B D L S 3 ★18

IRWIN, 343—*Munic. Ltg. System.
Energy purchased from Town of Manilla, trans. volt. 6600 v. 3 ph. 60 cys.
L 3 16

JANESVILLE, 310—Cedar Valley Elec. Co. See Charles City.
Sub-sta. cap. 50 kva. 33 000-2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v 3 ph. 60 cys.
City cont. 15 incs. 60 c. p. $18 per yr. mdnt.
D L 3 ★38

JEFFERSON, 3,500 — Jefferson Elec. Co; cap. outstg. $26,500; bds. $37,200.
Pres. E. B. Wilson.....Jefferson
V. Pres. D. M Gray..... "
*Sec. & Treas. Percy Gray..... "
1 a. c. G. E. 200 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 220 v. 3 ph. 60 cys; 280 hp. e. S. C. Ideal: 200 hp. b. Atlas, Spring; also purchases energy from Iowa Ry. & Lt. Co; 3 transf. G. E. 225 kw.
City cont. 312 incs. Mnlt. 100 & 60 w. $10.80. $6.60. $9 and $6 per yr. all nt. 10.30 P. M. & midnt; coal $4.43.
D L S 3 ✢ 18

JESUP, 789—*Munic. Elec. Ltg. System.
Energy purchased from Citizens Gas & Elec. Co.
D L X §38†

JEWELL, 941—Henderson Lt. & Pwr. Co; cap. outstg $15,000; no bds.
*¶Pres. M. Henderson.....Story City
Sec. O. J. Henderson.....Webster City
Treas. R. D. Henderson.....Story City
Mgr. Herbert Henderson.....Jewell
Energy purchased from Iowa Falls Elec. Co. 13,200 v. s. ph: 2 a. c. West tot. 230 kw. 2400 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys 300 hp. e. F & S Mur. 200 hp. b. Mur. Frost. Plant not in operation.
City cont. 37 Mazdas 60 w. $15 per yr; moonlt; midnt; coal $1.75. (Also lts. Randall and Stanhope; wholesales energy to municipality of Ellsworth and in Stratford.)
D L S 1 2 3 28

KALONA, 514—*Fosdick Elec. Co.
Energy purchased from Iowa Elec. Co; G. E. transf. tot. 125 kva. 33.000-2300 v; G. E. transf. tot. 137½ kva. 33 000-6600 v.
L §18†

KELLOGG, 618—Iowa Lt. Ht. & Pwr. Co. See Carroll.

a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115 v. 3 ph. 60 cys.
D L 3 28

KEOKUK, 14,008—Central Mississippi Valley Elec. Properties. (Formed in Ill. by a Trust Agreement, under which there is deposited the entire capital stock of Ft. Madison Elec. Co. and Dallas City Lt. Co. and all the capital stock of Keokuk Elec. Co., except $250.000 preferred stock. These companies do the entire gas, elec. ry., ltg. & pwr. business in Keokuk, Ia., the entire elec. ltg. & pwr. business in Ft. Madison and Montrose, Ia., and Dallas City, Ill., and the entire elec. ry. and elec. ltg. business in Hamilton and Warsaw, Ill.; also operate an interurban elec. ry. between Keokuk, Hamilton and Warsaw.) Shares: prfd outstg. $750,000; com. outstg. (no par value) 7,500 shares; no bds.
Pres. Geo. Higginson, Jr.....Chicago, Ill.
1st V. Pres. Harry T. Edgar
Boston, Mass.
Sec. Jos. L. Valentine.....Chicago, Ill.
Asst. Sec. Alvah K. Todd..Boston, Mass.
Treas. Henry B. Sawyer.... " "
Gen. Mgrs. Stone & Webster " "
Mgr. (Keokuk Elec. Co.)
J. P. Ingle.....Keokuk
Mgr. (Ft. Madison Elec. Co. & Dallas City Lt. Co.)
P. I. Robinson.....Ft. Madison
★28

Keokuk Elec. Co. (This company does the entire electric railway, electric lighting, power and gas business in Keokuk, electric lighting and power business in Montrose and the entire electric railway and electric lighting business in Hamilton and Warsaw, Ill.; also operates interurban electric railway between Keokuk, Hamilton and Warsaw); cap. $650,000 (com.), $250.000 (pfd.); no bds.
Pres. Harry T. Edgar..... Boston, Mass.
V. Pres. Geo. Higginson, Jr.,
604 First Natl. Bank Bldg., Chicago, Ill.
Sec. Alvah K. Todd.....Boston, Mass.
Treas. Henry B. Sawyer.... " "
Gen. Mgrs. Stone & Webster " "
Mgr. John P. Ingle.....Keokuk
Supt. Gas & Elec. Dept.
W. G Ainsley..... "
Supt. Ry. Dept. A. C. Anderson. "
Purchases energy from Mississippi River Pwr. Co.: 10 transf. G. E., West. tot. 2116 kw. 11,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v; d. c. pwr. cir. 550 v.
City cont. 193 arcs 6.6 amp. $60 per yr; all nt.
C D R 3 ✢ ★28

Mississippi River Pwr. Co. Owns and operates one of the largest hydro-elec. plants (capacity 108,000 kw.) in the world, located on Mississippi River at Keokuk and Hamilton, Ill. Furnishing at present over its extensive transmission system in excess of 100 000 hp. to St. Louis, East St. Louis, Alton, Hannibal, Quincy, Burlington, Ft. Madison, Keokuk and adjacent territory: cap. outstg $6 000,000 (pfd); $16 000,000 (com); bds. $19.190,900.
Pres. Harry T. Edgar.....Boston, Mass.
V. Prest. Hugh L. Cooper.....Keokuk
Sec. Alvah K. Todd.....Boston, Mass.
Treas. Henry B. Sawyer... "
¶ Gen. Mgrs. Stone & Webster "
Mgr. Chas. W. Kellogg.....Keokuk
—a.c. G.E. tot 108,000 kw. 11,000 v. 3 ph. 25 cys; 150.000 hp. turb. (wtr.) Morris, W. S. M. (Energy sold in bulk.)
T W 3 ★28

KEOSAUQUA, 1,009—Munic. Elec. Lt. & Wtr. Plant.
Mayor. J. A. Maltbie.....Keosauqua
Sec. R. Kittle..... "
Treas. J. L. Therme..... "
*Engr. Pwr. Sta.
Frank Schreckengost..... Neosauqua

1 d. c. C. & C. 125 kw. 250 v; d. c. day (6 a. m. to 12 p. m.) & nt. ltg. & mo. cir. 220 v; 100 hp. e. Mur. Cor.
Moonlt : coal.
C D L S ★18

KEOTO, 988—Iowa Gas & Elec. Co. See Washington.
1 d. c. Bull. 300 amp. 220-250 v; d. c. day & nt. ltg. & mo cir. 220 v; 125 hp. e. Murray; 60 hp. b Murray.
City cont. 64 incs. 60 & 100 w. $17.50 per yr; mdnt. moonlt; coal $2.00.
C D L S ✣ 18

KEYSTONE, 412—Iowa Ry. & Lt. Co. (Purchased property of Keystone Elec. Lt. & Cement Co.) For officers see Cedar Rapids.
Energy from Marshalltown 6600 v. s. ph; G. E transf. 37½ kva: a. c. ltg. cir. 110v; a. c. mo. cir. 220 v; d. c. nt.
City cont. 20 incs. 32 c. p. $16 per yr. 11 P. M.
L R 1 ✣ 18

KINGSLEY, 1,052—Iowa Lt., Ht. & Pwr. Co. See Le Mars.

KNOXVILLE, 3,514—Marion County Elec. Co. Office, 1216 Marion St.; cap. $139,500; bds. outstg. $30,000.
Pres. J. S. Bellamy.....Knoxville
V. Pres. M. A. Bellamy..... "
*¶Sec., Mgr. & Cont. Agt.
H. Bellamy..... "
Treas. E. D. Bellamy..... "
2 a. c. G. E. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 375 hp. e. Mur. Cor. Alfree; 300 hp. b. Mur, Atlas; also purchases energy.
City cont. 8 Mazdas "C" 600 w. $72 per yr; 145 Mazdas "C" 60 c. p. $18 per yr; all nt; coal $1.40. (Also lts. Melcher, 5 Mazdas "C" 500 w. $75 per yr. and Dallas, 5 Mazdas "C" 60 w. $21 per yr.)
D L S 1 3 ✣ 18

LADORA, 215—Iowa Electric Co. For officers see Marengo.
Energy from Marengo, 1 transf. G. E 30 kw: a. c. day & nt. ltg. cir. 110 v; a. c day & nt. mo. cir. 220 v. s ph. 60 cys.
City cont. 19 Tung. mult. 40 c. p. $15 per yr.
D L 1 18

LAKE CITY, 2,043—Central Iowa Lt. & Pwr. Co. (Operated by Iowa Lt., Ht. & Pwr. Co. (see for officers) which in turn is controlled by Federal Pwr. & Lt. Co.)
2 d. c. Westg. tot. 130 kw. 220 v: d. c. day & nt. ltg. & mo. cir. 220 v; 225 hp. e. Ide, Chuse. De LaVergne; 185 hp. b. Atlas. C. & T. Reserve sta: energy purchased from Iowa Lt., Ht. & Pwr. Co., Rockwell City, trans. 33,000 v. 3 ph. 60 cys.
City cont. 4 arcs magnetite 4 amp; 64 incs. carbon 16-24-32 c. p. 4½ cts. per kw; moonlt; all nt; coal $2.30. (Wholesale to W. A. Curtis, Cambridge. Ft. Dodge Gas & Elec. Co. and municipality of Ogden.)
C D L S ✣ ★28

LAKE MILLS, 1,214—Commonwealth Utilities Co. (Purchased the Elec. Lt. Plant of H. Merrifield.) See Mankato, Minn.
Mgr. G. D. Gaskill.....Lake Mills
Engr. Pwr. Sta. C. Hildreth.. "
1 a. c. 60 kva. 2300 v; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 110 v; 105 hp. e. Mur; 80 hp. b Mur.
City cont. 55 Mazdas 60 w. $18 per yr; moonlt; all nt; coal $3.
D L S ✣ ★18

LAMONI, 1,541—Lamoni Elec. Lt. Plant. ($60,000 stock held by Herald Pub. House as security for unpaid purchase price pending issue of bonds.)
Pres. A. Carmichael..... ...Lamoni
V. Pres. —— —— ..... "
Sec. H. C. Burgess..... "
*¶Treas., Mgr. & Cont. Agt.
F. B. Blair..... "
Engr. Pwr. Sta. A. M. Anderson. "
3 a. c. G. E. tot. 350 kw. 2200 v. s. ph. 60 cys; 3 d. c. G. E. tot. 60 kw. 220 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 350 hp. e. Mur. Sknr; 400 hp. b. Mur; stm. htg. and 6-ton ice plant.
City cont. 75 incs. "C" 80 c. p. $18 per yr; moonlt; coal $2. (Also lts. Kellerton, Grand River and Davis City.)
C D H I L S 1 3 ✣ 18

LANSING, 1,542—Interstate Pwr. Co. (Upper Iowa Pwr. Co. Div.) For executive officers, see Decorah.
Local Mgr. Frank Dolphin .....Lansing
Energy from Decorah; transmn. volt. 13,200 v. 3 ph. 60 cys; 3 transf. West. tot. 112.5 kva; a.c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 40 incs. multiple 4-250 w. $90 per yr; 36-40 w. $18.60, per yr.
D L 3 ✣ 28

LA PORTE CITY, 1,233—Iowa Falls Elec. Co. (Purchased property of La Porte Public Utility Co.) For executive officers see Iowa Falls.
Local Mgr. H. R. Halbfass, La Porte City
Engr. Pwr. Sta. H.L.Shaffer "
Energy purchased from Waterloo, Cedar Falls and Northern Ry: 16 transf. G. E. tot 115 kva; a. c. day & nt. ltg. cir. 110 v; 25 cys: a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 25 cys.
City cont. 54 series incs. 60 c. p. $13 50 per yr. and 4,600-c. p. series lamps $60 per yr. 1 a. m.
A B D L 1 3 ★18

LATIMER, 338—Cedar Valley Elec. Co. See Charles City.
Energy from Hampton; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 16 incs. 60 c. p. $18 per yr. mdnt.
D L 3 ★38

LEHIGH, 1,281—Central Iowa Lt. & Pwr. Co. See Fraser.

LE MARS, 5,050—Le Mars Wtr. & Lt. Co.; cap. outstdg. $126,000; no bds.
Pres. & Mgr. M. Schafer.....Le Mars
*V. Pres. W. J. Schafer..... "
Sec. J. F. Schafer..... "
¶Treas. J. F. Knorr..... "
Engr. Pwr. Sta. A. W. Stevens.. "
3 a. c. W. E. tot. 440 kva. 110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 575 hp. e. Cor. Sknr; 275 hp. b. Mur, Oil City.
City cont. 188 Mazdas "C" 4 amp. $18 per yr; 67 4-lt. electro. 6 cts. per kwh. moonlt: coal $4.36.
A B D L S 1 18

Iowa Lt., Ht. & Pwr. Co. For executive officers see Carroll.
Engr. Pwr. Sta. Gordon Crosby.. Le Mars
1 a. c. West. 6600 kw. 2200 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. 60 cys: 600 kw. turb. (stm.) West; 25 hp. e. West: 600 hp. b. Bab. & W; coal. (Trans. to Alton, Kingsley, Orange City, Oyens and Remsen.
N S 3 ★48

LENOX, 1,274—Iowa Southern Utilities Co. (Purchased property of Lenox Elec. Co.) See Centerville.
3 a. c. G. E. West. tot. 135 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.

60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 2 ph. 60 cys; 150 hp. e. Murray; Cor. 175 hp.b Murray. Trans. to Mt. Ayr.
City cont. 98 incs. nitro. 75 w. $12 per yr; moonlt; coal $1.76.
D L S 1 ✣ ★18

LEON, 1,991—Iowa Southern Utilities Co. (Purchased property of Leon Elec. Co.) See Centerville.
3 a. c. Ridge, West, Elec. Mch. tot. 527 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 60 kw. 125 v; trans. 13,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110 v; 400 hp. e. Ridg. Mur; 550 hp. b. Murray, Frost; 187½ kw. stm. turb. West; stm. htg. Trans. to Centerville and Mt. Ayr.
City cont. 14 clusters 400 w. $4.75 per mo; 4 nitrogen 200 w. $2.50 per mo; 88 incs. carbon 16 c. p. 75 cts. per mo; 3 nitrogen 750 w. $6 per mo; 1 Mazda 100 w. $1.50 per mo; moonlt. mdnt; coal $2.25. (Co. also lts. Decatur (100 w. mult. $1.25 per mo.), Garden Grove & Humeston (60 c. p. series 6.6 amp. $1.50 per mo. & 4 clusters 80 c. p. $5.85 per mo.) Derby, Le Roy and Welden wholesales energy to Van Wert Elec. Co.)
A B C D H L S 1 3 ★18

LEWIS, 603—Cass County Lt. & Pwr. Co. (Purchased property of Lewis Elec. Lt. & Pwr. Co.) See Griswold.
2 a. c. G.E., West. tot. 75 kw. 2300 v. 3 ph. 60 cys; a.c. ltg. cir. 110 v. 60 cys; 25 kw. e. (gas.) G.E.; 50 kw. wtr. wh. West. Trans. from Griswold.
City cont. 38 series incs. 6.6 amp. $12 per yr.
G L W 3 ✣ ★18

LIME SPRINGS, 498—Lime Springs Elec. Lt. & Pwr. Co.
*Owner, D. W. Davis.....Lime Springs
¶Mgr.&Ch.Elecn. Roy W. Nash "
1 a. c. Ft. W. 33 kw. 2200-100 v. s. ph. 125 cys; 35 hp. e. Cooper; 55 hp. turb. McCor; 35 hp. b. Atlas.
City cont. 22 incs. 50 c. p. $24 per yr.
L S W 1 ✣ 17

LINEVILLE, 750—Munic. Elec. Lt Plant; cap. $15,000; cost $15,000.
Mayor, J. L. Bay.....Lineville
Treas. G. W. Molliston..... "
*Mgr. & Engr. Pwr. Sta. O. E. Bay "
1 a. c. West. 50 kva. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. s. ph 60 cys; 70 hp. e. Murray, Cor; 140 hp. b. Murray.
61 city incs. 250 w. (6) and 60 w. (55) moonlt. mdnt; coal. (Also lts. Mercer, Mo.)
A L S 1 3 18

LISBON, 846—Wapsie Pwr. & Lt. Co. See Mt. Vernon.
City cont. 50 tungsten clusters (3 lts. each) 40 c.p. $30; moonlt.
L ✣ 18

LITTLE ROCK, 634—Munic Elcc. Ltg. System; bds. $15,000.
Mayor G. L. Von Eaton.....Little Rock
Sec. Jones Dykehouse..... "
Treas. Ben C. Abben, Jr..... "
Clerk F. A. Cobble..... "
Mgr. B. O. Robert..... "
Energy purchased from municipality of Sibley: 5 transf. Duncan; a. c. day & nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
4 city arcs and 20 city incs.
D L 3 §38

LOGAN, 1,453—Iowa Gas & Elec. Co. See Missouri Valley.
Trans. from Missouri Valley 16,500 v. ph. 60 cys; 1 transf. West. 50 kw; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v.
City cont. 50 incs. series 50 w. 40 c. $16.20 per yr; moonlt; all nt.
D L 1 ✣ 48

LORIMOR, 711—Lorimor Lt. & Pwr. Co; cost $22.000.
*Owner & Mgr. J. F. Smith.....Lorimor
Sec. & Treas. F. A. Smith..... "
Energy purchased from Creston Mutual Elec. Lt., Ht. & Pwr. Co; 9 transf. Packard, G. E. tot. 90 kw; trans. 13,200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 29 type "C" 400 c. p. $72 per yr. and 60 c. p. $18 per yr (Co. also lts. Thayer and Talmage.)
A B D L 3 §38

LOST NATION, 523—Lost Nation Lt & Pwr. Co.; no bds.
*¶ Mgr. Fred Daniel.....Lost Nation
Ch. Engr. Henry Dobling..... "
Purchases energy from Iowa Elec. Co; 3 transf. G. E. tot. 90 kw; a. c. day & nt. ltg. cir. 220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 34 Mazdas "C" 100 w. $18 per yr. moonlt. 11 P. M.
A B D L 1 3 18

LOWDEN, 630—Iowa Electric Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 38 incs. series 40 c. p. $18 per yr. moonlt; all nt.
D L 3 18

LUVERNE, 501—*Munic Ltg. System.
Energy purchased from Northern Iowa Gas & Elec. Co.
L X §107†

LYONS, 6,000—Clinton Gas Lt. & Coke Co. See Clinton.

McGREGOR, 1,259—Mid-Continental Utilities. (Purchased property of McGregor Elec. Lt. & Pwr. Co.) See Lancaster, Wisc.
2 a. c. G. E. Ft. W. tot. 300 kw. 2200 v. 2 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 300 hp. e. Cor, Mur; 300 hp. b. Energy from Interstate Pwr. Co. (Upper Iowa Pwr. Co.)
City cont. 100 Mazdas 40-250 w; midnt; coal $3.25. (Also lts. No. McGregor, Monona, Gerard and Luana.
D L S 2 ✣ ★18

MACEDONIA, 375—Red Oak Elec. Co. See Red Oak.
Trans. from Red Oak, 33,000 v 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 8 incs. tot. $96 per yr.
D L 1 3 ★48

MADRID, 1,191—Iowa Ry. & Lt. Co. See Cedar Rapids.
a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 74 incs. 60 w. $24 per yr; moonlt. mdnt.
D R 3 ✣ ★18

MAGNOLIA, 300—Iowa Gas & Elec. Co. See Missouri Valley.
Energy from Missouri Valley 16,500 v. s. ph; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 17 incs. $16.20 per yr.
D L 1 48

MALCOM, 425—Iowa Lt. Ht. & Pwr. Co. See Carroll.
a. c day & nt. ltg. cir 115 v; a. c. day. & nt. mo. cir. 115 v. 3 ph. 60 cys.
D L 3 ★28

MALVERN, 1,154—Malvern Lt. & Pwr. Co. (Controlled by Continental Gas & Elec. Corpn); cap. outstg. $50,000; bds $30,000, 6 & 7 p. c. int.
Pres. L. W. Boehner.....Malvern
V. Pres. W. H. Abbott.....Omaha, Nebr.
Sec. & Mgr. Harold Boehner.....Malvern
Treas. C. S. Eaton..... Cleveland, O.
¶Pur. Agt. W. C. Ross.....Omaha, Neb.
2 a. c. G E. tot. 275 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. s. ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 275 hp. e. Murray; Cor; 300 hp. b. Murray; stm. htg; Energy also from Red Oak; 3 transf. G. E. tot. 225 kw.
City cont. 106 series incs. 40 c.p. $15 & $18 per yr; moonlt; mdnt. all nt; (Co. also lts. Tabor and Sydney; sells energy in bulk to municipality of Randolph and Thurman Elec. Co. Inc.)
D L H S 1 3 ✣ ★48

MANCHESTER, 2,758—Iowa Elec. Co. (Purchased the Elec. Lt. & Pwr. Plant of E. W. Hoag and the Manchester Lt. Ht. & Pwr. Co.) For executive officers see Marengo.
Local Mgr. J. Matthews Manchester
1 wtr. wh. set Allis C. 100 kw. 2300 v. 3 ph; 2 a.c. G. E. tot. 150 kw. 1150 v.s. & 3 ph. 60 cys; 2 a. c. West. tot 210 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt mo. cir. 110-220 v. s. ph 60 cys; 337 hp. e. Ide, Sknr. Cor; 300 hp. b. Mur; 210 hp. wtr. turb. Leffel, McCormick; stm. htg. Energy from Iowa Ry. & Lt. Co. 33,000 v. 3 ph. 60 cys.
City cont. 160 incs. 16 c. p. $9 per yr; 72 electroliers 5 lts. 40 & 25 w; all nt; coal $3 to $3.30. Energy sold in bulk to Town of Winthrop.
D H L S W 1 3 ✣ 18

MANILLA, 1,124—Munic. Lt., Pwr. & Wtr. Plant: bds. $25,000.
*Gen. Supt. E. C. Brooks..... Manilla
Ch. Engr. Geo. Stoker.. ..... "
Engr. Pwr. Sta. C. B. Albertson "
2 a.c. Elec. Mch. tot. 169 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 240 hp. e. (oil) Busch-Sulzer Diesel.
76 city incs. "C" (58 60 c. p. and 18 200 c. p.) $24 (aver.) per yr; all nt; crude oil 3½ cts. (6600 v. trans. to Irwin).
D G L 1 3 ★18

MANNING, 1,434—Iowa Lt., Ht. & Pwr. Co. (Purchased property of Manning Elec. Lt. Co. See Carroll.
Trans. from Carroll; a. c. day and nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 200 incs. 40 & 60 w. $1.25 & $2.25 per mo; moonlt.
D L 1 3 ✣ ★18

MANSON, 1,236—Manson Elec. Lt. & Pwr. Co. cost $18,000.
¶ Mgr. & Cont. Agt.
H. R. Healy.....Manson
*Engr. Pwr. Sta. A. H. Lan?..... "
4 d. c. G. E. F. M. & Co., West. tot. — kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir. 220 v; 160 kw. steam turb; 180 hp. b. Des Moines
City cont. 16 arcs 1200 c. p. and 75 inc. 32 c. p. 16 cts. per kw.-hr. moonlt. mdnt; coal $2.25.
C D L S ✣ 26

MAQUOKETA, 3,570—Iowa Elec. Co. (Purchased property of Maquoketa Lt. & Pwr. Co.) For officers see Marengo.
1 a. c. G. E. 300 kw. 2300 v. 3 ph. 60 cys. direct connected to Bckeye eng; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 33 000 v. trans. to Anamosa.
City cont. 128 Mazdas 100 w. $20.60 per yr; 40 5-lt. ornamental posts (4-40 w. & 1-60 w) $26.40 per yr; all nt. moonlt; coal $2.60.
D L S 1 3 ✣ 18

MARBLE ROCK, 536—Munic. Elec. Lt. Plant: bds. $26,000.
Mayor F. E. Gates.....Marble Rock
Clerk H. C. Dailand..... "
Treas. H. L. Ackley..... "
*Supt. C. W. Huggett..... "
2 a. c. Elec. Mch. tot. 62½ kw. 2400 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt: mo. cir. 220 v. 3 ph. 60 cys; 117 hp. wtr. wh. Smith.
38 city series incs. 6.6 amp. 100 to 600 c. p. tot. $75 per mo.
D L 3 §38

MARCUS, 896—Iowa Lt. Ht. & Pwr. Co. (Purchased property of Municipal Service Co.) See Carroll.
2 a. c. Ft. W., F. M. & Co. tot. 80 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: oil engine.
City cont. 85 incs; all nt.
D G L 3 ✣ 28

MARENGO, 1,786—Iowa Electric Co. General offices, Cedar Rapids. (Operates stas at Marengo, Anamosa, Oxford Mills and DeWitt; also serves Adair, Amber, Anita, Baldwin, Batavia, Birmingham, Calamus, Casey, Delhi, Delmar, Earlville, Fairfield, Glendon, Grand Mound, Greeley, Guthrie Center, Hills, Hurstville, Kalona, Ladora, Lockridge, Lone Tree, Lost Nation, Lowden, Manchester, Maquoketa, Masonville, Menlo, Monmouth, Nichols, North English, Olin, Oneida, Onslow, Oxford Jct., Parnell, Riverside, Victor, Wheatland, Williamsburg, Wilthrop, Worthington, Wyoming and Yale.) Energy is purchased from Iowa Ry. & Lt. Co. and Ottumwa Ry. & Lt Co; cap. outstg. $151,000 (com.), $50,000 (pfd.): bds. $282,500.
Pres. Wm. G. Dows.....Cedar Rapids
V. Pres. & Treas.
Isaac B. Smith..... " "
Sec. C. S. Woodward..... " "
Gen. Mgr. John I. Reed.... " "
Mech. Engr. F. W. Lass.... " "
*Elec. Engr. J. M. Drabelle " "
Supt. Ray Ingham..... " "
3 a. c. G. E. tot. 337 kw. 2300 v. 3 ph. 60 cys; a. c. day & t. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys: 300 hp. e. Sknr. Mur. S. C.; 250 hp. b. Mur. Kew. Transm. from this station to North English, Parnell, Sadora, Victor and Williamsburg.
City cont. 186 series Tung. 40 w. $18 per yr; moonlt. all nt; coal. (Sells energy in bulk to Monticello Elec. Co. and Fosdick Elec. Co.)
D L S 1 3 ✣ ★18

MARION, 4,400—Iowa Ry. & Lt. Co. See Cedar Rapids for executive officers.
Local Mgr. C. O. Ingersoll.....Marion
Engr. Pwr. Sta. P. V. O'Kelly..... "
3 a. c. Allis-C, West. tot. 410 kw. 2300 v. 2 ph. 60 cys; trans. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 2 ph 60 cys; 500 kw. e. Erie, Cor, Allis-C, Mur; 600 hp. b. Mur; stm. htg.
City cont. 200 series Tung. 6.6 amp. $18 per yr: moonlt; coal $2. (Also serves Springville, Viola, Stone City, Whittier, Waubeek, Central City and Central Point.)
D H R S 2 ✣ 18

MARSHALLTOWN, 16,065—Munic. Elec. Lt. Plant; cost $28,000.
Mayor, I. S. Millard.....Marshalltown
*Clerk J. J. Wilson..... "
¶ Supt. M. S. McFarland.... "
Ch. Engr. Pwr. Sta. Hans Madsen "
Ch. Elecn. L. Schneider..... "
1 d. c. G. E. 65 kw. — v; d. c. nt. ltg; no motor cir; 100 hp. e. Allis-C.

174 city arcs Wood; 588 city tung. 60 w. (Contemplates the installation of 150 kw. gen. unit and extensions to trans. system.) $6.60 per yr; moonlt. all nt; coal $3.80.
C L S 28w

Iowa Ry. & Lt. Co. For executive officers, see Cedar Rapids.
Local Mgr. Chas. Munson..Marshalltown
Engr. Pwr. Sta. N.C. McCoy "
2 a. c. West. tot. 2000 kw. 2300 v. 3 ph. 60 cys; 1 a. c. Bull. 800 kw. 2300 v. 3 ph. 60 cys. direct connected to Fulton Cor. eng; 2 d. c. West, G. E. tot. 400 kw. 550 v; trans. 16,500 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; d. c. mo. cir. 550 v; 400 hp. e. St. L cor; 2000 hp. b. Edge; 2500 kw. turb. (stm.) West.
City cont. 573 series Tung. 60 w. $5.40 per yr; 11 P. M; all nt; coal $2. (Also serves Keystone, Le Grand, Montour, Tama, Van Horne and Gilman.)
C D R S 3 ✣ 27

MASON CITY, 18,000—People's Gas & Elec. Co. (Controlled by United Lt. & Rys. Co.); cap. $436,000 (com.), $200,000 (com. pfd. 6 p. c.); bds $370,000 (6 p c.). Pres. & Mgr. F. J. Hanlon...Mason City
V. Pres.
F. T. Hulswit.....Grand Rapids, Mich.
Treas. C. M. Hurd.. " "
Sec. L H. Heinke... " "
Ch. Engr. T. H. Hughes.....Mason City
6 d. c. G. E. tot. 300 kw. 220-110 v; 3 a. c. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; d.c. day & nt. ltg. cir. 110v; d. c. mo. cir. 220 v; 800 hp. e. Mur, Ide, Skinr; 1600 hp. b. Bab. & W; 5500 kw. stm. turb. G. E; trans. 13,000 v. 3 ph. 60 cys; stm. htg.
City cont. 117 series arcs 6.6 amp. $60 per yr; 104 series tung. 60-100 w. $24 & 30 per yr; all nt. (Co. also lts. Manley and sells energy to Mason City & Clear Lake R.R. Co. Clear Lake Elec. Lt. & Pwr. Co. and Nora Springs.)
C D H L S 1 3 ✣ ★48

MAXWELL, 856—Maxwell Elec. Lt. & Pwr. Co; cost $20,000.
Pres, Sec. & Treas. C. Z. Reitz. .Maxwell
*¶Mgr. L. E. Lyman..... "
Purchases energy from Iowa Ry. & Lt. Co. 13 200 v. 3 ph. 60 cys; 3 transf. G E. tot. 150 kva, a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day mo. cir. 220 v. 3 ph. 60 cys.
City cont. 33 incs. 6.6 amp. 100 c. p. $27 per yr. moonlt. (Energy sold in bulk to Elec. Ltg. System at Collins.)
B D L 3 18

MECHANICSVILLE, 817—Gilliland Elec. Lt. Co.
*¶ Mgr. C. W. Norris.....Mechanicsville
Energy purchased from Wapsie Pwr. & Lt. Co., Mt. Vernon; 12 transf. Packard, Duncan. tot. 60 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 20 Boul. lts. 60 w. (all nt.) metered; 51 incs. 60 & 30 w. $21 & $10.50 per yr; moonlt.
A B D L 1 18

MERRILL, 536—Munic. Elec. Lt. Plant.
*Mayor, C. Montagne.....Merrill
2 d. c. tot. 50 kw. 110-220 v; d. c. day & nt. ltg. cir 110 v. d. c. day mo. cir. 220 v; oil eng.
Oil.
C D G L $38

MISSOURI VALLEY, 3,187—Iowa Gas & Elec. Co. Office. 505 Karboch Blk, Omaha. (Controlled by Continental Gas & Elec. Corpn., Cleveland.); cap. outstg. $50,000; bds. $166,000.
Pres. C. S. Eaton.....Cleveland, O.
¶V. Pres. W. H. Abbott.....Omaha, Neb.
Sec. G. W. York..... Cleveland, O.
Treas. G. A. Coulton..... "
Gen. Mgr. W. C. Ross.....Omaha Nebr.
Local Mgr. W.E. McFadden, Missouri Valley
1 a. c. Allis-C. 375 kva. 2300 v. 3 ph. 60 cys; trans. 16,500 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. cir. mo. 220 v. 3 ph. 60 cys; 900 hp. b. Oil City; 500 hp. e. Allis-C; 625 kva. stm. turb. West; also stm. htg.
City cont. 125 Mazdas series 50 w; moonlt. (Co. also lts. Dunlap, Logan and Magnolia and Woodbine, Ia.)
D L S 1 3 ★48

MITCHELLVILLE, 869—The Gibson Elec. Co. See Altoona.
a. c. day & nt. ltg. cir. 110 v. 25 cys: a. c. day & nt. mo. cir. 440 v. s. & 3 ph. 25 cys.
City cont. 44 incs. moonlt.
A B D L 1 3 18

MONONA, 792—Mid-Continental Utilities. (Successor to Monona Lt. & Pwr. Co.) See McGregor.
Energy from McGregor; trans. 13,200 v. 3 ph. 60 cys; 2 transf. West. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day (7 A. M. to 7 P. M.) mo. cir. 220 v. 3 ph. 60 cys.
City cont. 63 incs. 60 c. p. and 4 incs. 200 c. p. tot. $100 per yr; moonlt.
A B D L 3 ★18

MONTEZUMA, 1,172—Montezuma Elec. Lt., Pwr. & Htg. Co. (Controlled by Des Moines Elec. Co., which see for executive officers.)
Local Supt. Geo. H. Hueman. Montezuma
Energy from Oskaloosa Trac. & Lt. Co.; transmn. volt. 11,000 v. s. ph. 60 cys; 1 transf. G. E. 50 kva; a. c. day & nt. ltg. cir. 115 v. 60 cys: a. c. day & nt. mo. cir. 115-230 v. s. ph. 60 cys.
City cont 35 electroliers (1-60 w. all nt. 2-40 w. 10 P. M.) $18 per post per yr; 76 series Mazdas 6.6 amp. $12 per yr; 14-lt. cluster 100 w; mdnt.
A B D L 1 28

MONTICELLO, 2,043—The Monticello Elec. Co. (hydro-elec. sta. 1 mile out of city.) cap. $60,000; bds. $32,000.
Pres. H. M. Carpenter.....Monticello
V. Pres. E. E. Hicks..... "
Sec. & Treas. C. E. Fothergill.. "
*¶Mgr. & Cont. Agt.
H. J. Lang, Jr.....Monticello
Ch. Engr. G. Adamson..... "
Eng. Pwr. Sta. O. O. Wroblewski "
1 a. c. Hawthorne 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 200 hp. wtr. wheel Trump. Energy also from Iowa Elec. Co; 3 transf. G. E. tot. 150 kw.
City cont. 60 incs. series 6.6 amp. $10 per yr; 27 5-lt. electroliers "McDonald" 100 w. $18 per yr; midnt.
A B D L W 3 18

MOORHEAD, 381—Munic. Elec. Lt. Plant.
Mayor, Mr. Andrews.....Moorhead
*Ch. Engr. Joe Wilson..... "
56 hp. e. oil.
Street lts. 11 p. m; oil.
G L $38

MOULTON, 1,233—Iowa Southern Utilities Co. (Purchased property of Moulton Elec. Lt Co.) See Centerville.
City cont. 76 Mazdas 40 w. $7.50 per yr; mdnt. moonlt; coal $1.
D L ✣ 18

MT. AYR, 1,646—Iowa Southern Utilities Co. (Purchased property of Mt. Ayr Lt. & Pwr. Co.) See Centerville.

3 a. c. G. E, Elec. Mch. tot. 300 kva. 2200 v. 3 ph. 60 cys; trans. 13,200 v. s. ph. a. c. day & nt. ltg. cir. 220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 60 cys; 600 hp. e. Mur, Ball, Minn; 650 hp, b. Frost, Mur. Kew. Trans. lines from Leon and Lenox.

City cont. 144 Mazdas 60 w. $12 per yr; moonlt. mdnt; coal $2.44. (Co. also lts. Diagonal and Clearfield.)

A B D L S 1 23 ★18

MT. PLEASANT, 3,874—Munic. Elec. Lt. & Water Wks.; cost $35,000.

*Supt. T. W. McMillan.....Mt. Pleasant
Ch. Engr. John Helser..... "
Ch. Elecn. Lee Speaker..... "

2 a.c. West. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Mur; 3 Mur. boilers.

131 city incs. "C" 100 & 250 c. p; moonlt. mdnt; coal $2.65.

D L S 3 ✢ 18

MT. VERNON, 1,800—Wapsie Pwr. & Lt. Co.

Pres. W. S. Tasker.....Chicago, Ill.
V Pres. T. W. Altman.....Dubuque
Sec. & Treas. J. R. Lindsay..Chicago, Ill.
*¶Mgr. & Cont. Agt.
Fred Wodrich, Jr.....Mt Vernon
Ch. Engr. Alfred Meakin..... "

2 a. c. Ft. W. Bull. tot. 165 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220-110 v s. & 3 ph. 60 cys; 200 hp. e. McE. Allis-C and 80 hp. e. Alamo; 500 hp.b. Murray.

Energy also purchased from Iowa Ry. & Lt. Co. 16,000 v.

City cont. 82 incs. 50-52 & 32 c. p. $28 per yr; moonlt; coal $2.48. (Co. also lts. Lisbon, Stanwood, Tipton and Clarence, and sells energy to Gilliland Elec. Lt. Co; Mechanicsville West Branch Elec. Lt. Co.)

D N S 1 3 ✢ ★ 18

MURRAY, 847—Murray Elec. System.

Propr. { W. C. Davis.....Mentone, Ind.
*W. P. Holland.....Murray

Energy purchased from Southern Iowa Pwr. Co; 10 transf. Duncan, Packard tot. 54: a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.

City cont. 43 series incs. 4 amp. 40 c. p. $18 per yr. and 7 series incs. 4 amp. 80 c. p; moonlt.

D L 1 ✢ 28

MUSCATINE, 16,178—Muscatine Ltg. Co. (Controlled by the Tri-City Ry. & Lt. Co., Davenport.)

Pres. B. J. Denman.....Davenport
Sec. & Treas. H. E. Weeks.... "
¶ Pur. Agt. Geo. G. Kuhn..... "
Gen. Mgr. F. S. Dewey.....Muscatine

1 a. c. West. 500 kva. 2200 v. 2 ph. 60 cys; 1 a. c. turbo-gen West. 400 kw 2200 v. 2 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a c. mo. cir. 440 v. 2 ph. 60 cys; d. c. mo. cir. 500 v; 950 hp. b. Wickes, Sterling; 750 kva. stm. turb. West; energy also purchased from Pwr. Dept. Tri City Ry. & Lt. Co; 6 transf. G. E. tot. 1600 kva; 1 rect. G. E. 50-lt. 4 amp: 2 rot. conv. West. tot. 700 kw; 2 mo. gen. G. E. tot. 1000 kva.

City cont. 50 arcs 4 amp. magn. $65 per yr. & 475 incs. 100 c. p. $24 per yr. 4000 hrs. (Trans. to Blue Grass, Walcott, Stockton and Durant.)

C D L S 2 ★28

MYSTIC, 2,695— Iowa Southern Utilities Co. See Centerville.

NASHUA, 1,102 — Cedar Valley Elec. Co. For executive officers, see Charles City.

4 a. c. tot. 675 kva. direct connected to 4 Leffel wtr. wheels; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; feeds trans. line.

City cont. 70 incs. 60 c. p. $20 per yr. and 15 1-lt. orna. posts 100 c. p. $33 per yr. Frund.

D L W 3 ✢ ★38

NEOLA, 926—Munic. Elec. Lt. Plant; cost $1,100; bds. $2,000.

Mayor, R. J. O'Connor.....Neola
*Clerk, Wm. Felton..... "
Treas. H. H. Pogge..... "
Cont. Agt. F. Doyle..... "
Engr. Pwr. Sta. Con. Noonan..... "

1 d. c. Ft. W. 50 kw. 220 v; 90 hp. e. Murray, Std. S-C; 105 hp. b. Murray.

1 com.arc 2000 c. p. $65 per yr; 950 com. incs. 16 c. p. $— per yr; all nt; coal $2.05.

C L S ✢ ★117†

NEVADA, 2,138—Iowa Ry. & Lt. Co. For executive officers see Cedar Rapids.

Local Mgr. W. D. Cline.....Nevada

2 a. c. Westg. tot. 250 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 250 hp. e. Murray; Cor; 475 hp. b. Lyons, Shorthill.

City cont. 218 series Tung. 60 w. $19.20 per yr. and 40 c. p. $16.20 per yr; moonlt; all nt; coal $2. (Also lts. Colo.)

D R S 2 3 ✢ 18

NEW HAMPTON, 2,275—Munic. Elec. Lt. & Wtr. Plant; cost $50,000.

*¶ Mgr. F. B. Strike.....New Hampton
Supt, Ch. Engr. & Elecn.
E. F. Matzke..... "

2 a. c. Westg. tot. 150 kw. 1100-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 250 hp. e. F. & S, Cor, Ideal; 300 hp. b. Kew.

545 city Mazdas 60 w. all nt; coal $3.45.

D L S 1 ✢ 126w

NEW LONDON, 1,144—Munic. Elec. Lt. Plant; cost $13,000; bds. outstg. $5,000.

Mayor C. E. Cook.....New London
*Mgr. John V. Harding..... "
Ch. Engr. J. O. Bell..... "

2 a. c. Ft. W, West. tot. 250 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Murray; 440 hp. b. Murray, C. & T.

105 city incs. "C" 100 c. p. moonlt; coal $2.47.

A B D L S 3 18

NEW SHARON, 1,221—Oskaloosa Trac. & Lt. Co. For executive officers, see Oskaloosa.

Energy from Oskaloosa; a. c. day & nt. ltg. cir. 117 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 1 arc 500 c. p. $50 per yr. all nt; 80 Mazdas 40 w. $15 & $20 per yr; 1 a. m. all nt.

D L 3 ✢ 28

NEWTON, 6,000 — Munic. Elec. Lt. Plant; cost $175,000; no bds.

*¶Supt. C. O'Leary.....Newton

2 d.c. Westg. tot. 500 kw. 230-115 v; d. c. day & nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 230 v; 850 hp. e. Murray; 600 hp. b. Frost.

700 city Mazdas 40 w; all nt. coal $1.99.

A C D L S 18

NORA SPRINGS, 985—Nora Springs Lt. & Pwr. Co.; cap. pd. up $20,400; bds. $10,000.

Pres. H. W. True.....Ladysmith, Wis.
*¶ V. Pres. & Mgr. C. A. Coon
Nora Springs
Sec. & Treas. G. U. Shanks "
Ch. Engr. M. A. Harpster.. "

Energy purchased from Peoples Gas & Elec. Co.: 3 transf. West. tot. 87 kw; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.

City cont. 63 incs. "C" 60 c. p. $14.40 per yr; 19 5-lt. posts $30.60 per yr; moonlt. (Also lts. Rudd.)
A B D L 3 18

NORTH ENGLISH, 993—Iowa Electric Co. For officers, see Marengo.
Energy from Marengo, 1 transf. G. E. 40 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 34 series Tung. 40 c. p. $15 per yr. moonlt; all nt.
D L 1 18

NORTHWOOD, 1,264—Iowa Ry. & Lt. Co. (Purchased property of Northwood Elec. Lt. & Pwr. Co. For officers see Cedar Rapids.
4 d. c. Northn. West. tot. 120 kw. 110-220 v: d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 200 hp. e. Ide; 250 hp. b. Murray, Frmn.
City cont. 37 5-lt. electroliers 40 & 60 w. $15 per yr; 69 Mazdas 40 w. $14.40 per yr. moonlt. 12.30 P.M; coal $2.47½.
C D L S ✢ 18

OAKLAND, 1,105—Red Oak Elec. Co. See Red Oak.
1 d. c. West. 50 kw. 250-125 v; 200 amp. hrs. stor. bat. 125 v. E. S. B. Co: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.
C D L ✢ ★48

ODEBOLT, 1,233—Odebolt Elec. Service Co.
Owners { F. B. Fry.....Corydon
*H. E. Russell.....Odebolt
Energy purchased from Sac City Elec. Co; 2 transf. G. E. tot. 75 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 51 series incs. 60 c. p. $18 per yr. moonlt. mdnt.
A B D L 1 3 §38

OELWEIN, 6,028 — Fayette County Utilities Co.; office, 327 So. LaSalle St., Chicago, Ill. (controlled by Utilities Development Corpn.); cap. outstdg. $338,000; bds. $201,900.
Pres. Harley L. Clarke
327 So. La Salle St., Chicago, Ill.
V. Pres. & Sec.
C. W. Humphrey..... "
Treas. J. N. Canavan..... "
*Mgr. H. C. Clark.....Oelwein
Ch. Engr. Geo. Woodhouse..... "
2 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys: 600 hp. e. B. & W; 400 hp. b. Spring.
City cont. 260 incs. 100 w. $30 per yr; moonlt: coal $3.10. (Also lts. Hazelton and Fairbanks.)
A B D L S 1 3 ★28

OGDEN, 1,298—*Munic. Elec. Lt. Plant; cost $8,000.
*¶ Cont. Agt. H. Ehlers.....Ogden
Supt. S. P. Casserby..... "
Energy purchased from Central Iowa Lt. & Pwr. Co; 3 transf. G. E; a. c. ltg. cir. 220 v. 25 cys.
City cont. 25 Mazdas 400 w. and 200 Mazdas 40 w. moonlt.
L 18

OLIN, 708—Iowa Electric Co. For officers, see Marengo.
City cont. 78 incs. mult. 40 w. $18.50 per yr; all nt; moonlt.
L 18

ONAWA, 2,026—Munic. Elec. Lt. Plant; cap. $8,000.
Treas. George Buckley.....Onawa
*¶Mgr. & Engr. Pwr. Sta.
Henry Luth..... "
Engr. Pwr. Sta. Frank Way..... "
2 a. c. Westg. tot. 150 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 225 hp. e. Murray; 200 hp. b. English.
City cont. 200 Mazdas; moonlt; coal $4.80. (Trans. to Blencoe.)
D L S 1 ✢ ★18

ONSLOW, 230—Iowa Electric Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont 19 incs. mult. 40 w. $18.50 per yr; moonlt; all nt.
D L 3 18

ORANGE CITY, 1,374—Iowa Lt., Ht. & Pw. Co. (Purchased property of Orange City Elec. Lt. & Pwr. Co.) See Carroll.
2 a. c. West, Wagner tot. 115 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 197 hp. e. Mur, Twin City; 150 hp. b. Murray. Reserve sta. energy secured from Le Mars Sta. 33,000 v.
City cont. 100 series incs. $1.25 per mo; moonlt; coal $2.
B D L S 1 28

OSAGE, 2,445.—Osage Elec. Lt, Ht. & Pwr. Co.; cap. $15,000; no bds.
Pres. W. J. Ferris.....La Crosse, Wis.
V. Pres. J. W. Ferris....Watertown, S.D.
Sec. & Treas. Robt. Ferris..Yankton, S. D.
*¶Mgr. & Cont. Agt. Thos. Ferris..Osage
Supt. Albert Tresemer ..... "
Engr. Pwr. Sta. Frank J. Evans..... "
2 a. c. G. E. tot. 150 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 100-110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 240 hp. e. Am, Ball; 375 hp. b.
City cont. 122 Mazdas series 60 c. p. $27 per yr; moonlt; coal.
A B D L S 1 3 17

OSCEOLA, 2,416—Southern Iowa Elec. Co. (Successor to Osceola Lt., Ht. & Pwr. Co.) See Chariton.
2 a. c. West. tot. 125 kw. 110 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v, 225 hp. e. Mur, Cor; 220 hp. b. Frmn; Lowery. Energy also from Chariton.
City cont. 9 arcs. W. E. 1200 c. p; 65 incs. 50 c. p; moonlt. all nt; coal $1.40. (Trans. to Murray.)
D L S 2 ✢ ★28

OSKALOOSA, 10,414—Oskaloosa Trac. & Lt. Co. (Owns Oskaloosa & Buxton Elec. Ry. Co. and New Sharon Public Utility Co.) Controlled by Des Moines Elec. Co., which is part of the Illinois Traction System; cap. auth. $500,000; bds. auth. $300,000; outstg. $268,000.
Pres. W. B. McKinley... Champaign, Ill.
V. Pres. Exec. H.E. Chubbuck. Peoria, Ill.
Sec. & Treas. Geo. M. Mattis
Champaign, Ill.
Gen. Mgr. M. G. Linn.....Des Moines
Gen. Audr. B. E. Bramble, Champaign, Ill.
¶Gen. Supt. & Cont. Agt.
J. H. Porter..... "
Engr. Pwr. Sta. C. M. Stryker "
3 a. c. G. E. tot. 810 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 400 kw. 500 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1560 hp. e. Bckye, Mur, Allis, Cor; 1600 hp. b. Stir, Bab. & W.
City cont. 1 series arcs 6.6 amp. $55 per yr; 7 series lamps 400 c. p. $55 per yr; 331 series Tung. 60 c. p. (329) $20 per yr. and 100 c. p. (2) $30 per yr; 17 lamps 40 c. p. $20 per yr; 72-5 lt. electro. (1 60w. & 4-40w.) $45 per yr: moonlt; coal $2.25. (Trans. to Montezuma, New Sharon and Bolton.)
B C D R S 3 28

OSSIAN, 850—*H. Bullard.
Energy purchased from Interstate Pwr. Co. (Upper Iowa Pwr. Co. Div.); 1 transf.

West. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 55 incs. 40 w. $13.80 per yr; midnt.
A B D L 1 106

OTTUMWA, 25,000—Ottumwa Ry. & Lt. Co. (Controlled through stock ownership by the Standard Gas & Elec. Co., and is under the management of H. M. Byllesby & Co., Chicago, Ill.); cap. outstg. $1,151,200; bds. $1,398,000.
Pres. A. S. Huey.....Chicago, Ill.
V. Pres. H. M. Byllesby..... "
Sec. R. J. Graf..... "
Treas. J. J. O'Brien..... "
¶ Mgr. C. E. Fahrney.....Ottumwa
Audr. Crad Brazel..... "
Supt. Ltg. W. D. Farrell..... "
Engr. Pwr. Sta. H. T. Yust..... "
5 a. c. W. E, G. E. tot. 2350 kw. 2300 v. 3 ph. 60 cys; 2 d. c. W. E. tot. 700 kw. 500 v; trans. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 3600 hp. e. Allis-C, Ham, Fulton, Ball, Skinr; 1830 hp. b. Stir; 2400 kw. stm. turb. G. E; stm. htg; 3 miles of mains.
City cont. 170 enc. arcs a. c. 500 w. $65 per yr. and 224 Mazdas 75 w. $21.67 per yr. all nt; coal $2.91. (Sells energy in bulk to Iowa Elec. Co. for Fairfield and Batavia.)
B C D H R S 3 ★48

OXFORD JCT., 851—Iowa Electric Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 35 incs. mult. 40 w. $18.50 per yr; moonlt; all nt.
D L 3 18

OXFORD MILLS, 300—Iowa Electric Co. See Marengo.
1 a. c. Allis-C 300 kw. 3300 v. 3 ph. 60 cys; 450 hp. wtr. wh. Allis-C.
L W 3 18

PACIFIC JCT., 501—Red Oak Elec. Co. See Red Oak.
Energy from Red Oak, trans. 33 000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 34 incs. 60 w. tot. $612 per yr.
D L 13 48

Omaha & Lincoln Ry. & Lt. Co. See Omaha, Nebr.

PANORA, 1,080—Munic. Elec. Lt. & Pwr. Plant.
*Treas. Wade Spurgean.....Panora
¶ Mgr. D. D. Rees, Jr..... "
2 a. c. West. tot. 160 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 1 Mur. Cor. e; 50 hp. e. gas Otto; 1 Mur. b; 36 hp. turb.
61 city incs. nitrogen, 100 c. p.
D L S W 1 2 ✣ 18

PARKERSBURG, 1,028—Cedar Valley Elec. Co. For officers, see Charles City.
Sub-sta. cap. 75 kva. 33,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 32 c. p. lamps moonlt. mdnt. $18 per yr; 2.30 a. m. $21 per yr. and all nt. $24 per yr; 16 c. p. lamps moonlt. mdnt. $9 per yr; 5 lt. posts (4-32 c. p. 3 hrs. & 1-32 c. p. all nt.) $30 per yr.
D L 3 ✣ 38

PARNELL, 379—Iowa Electric Co. For officers, see Marengo.
Energy from Marengo, 1 transf. G. E. 15 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 14 incs. mult. 40 c. p. $15 per yr; moonlt; all nt.
D L 1 18

PAULLINA, 766—Munic. Elec. Lt. Plant; cost $15,000.
Mayor H. G. Culp.....Paullina
*City Clerk Albert H. Meyer..... "
Treas. M. A. Mieras..... "
Gen. Supt. Wells Sutherland..... "
Engr. Pwr. Sta.
Ed. H. Mossbeck..... "
2 d. c. Ft. W. tot. 92½ kw. 220-110 v; d. c. day & nt. ltg. cir. 110 v; no mo. cir; stor. bat. U. S. Lt. & Htg. Co. 25 amps. 8 hrs; 150 hp. (oil) Mietz & Weiss.
150 city Mazdas 40 & 60 w; all nt; distillate 5.5 cts. per gal.
C D G L 18

PELLA, 3,021—Munic. Elec. Lt. & Wtr. Plant; cost $50,000.
Treas. A. N. Vanderlinden.....Pella
*¶Mgr. & Cont. Agt. A. C. Kuyper.. "
Supt. I. O. Gaass..... "
Engr. Pwr. Sta. D. Wynia..... "
2 a. c. Allis-C. tot. 85 amp. 2300 v. 3 ph. 60 cys; 2 arc West. tot. 100 lts. 5.5 amp; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; — hp. e. Ide. Murray, Cor; 450 hp. b. Murray.
100 city arcs series tung, West. 60 c. p. 5.5 amp. $10 per yr; 30 mult. tung. 60 w. $10 per yr; coal $2.10 to $2.60.
D L S 3 ✣ 17

PERRY, 5,000—Iowa Ry. & Lt. Co. For officers, see Cedar Rapids.
Local Mgr. M. G. Lyon.....Perry
1 a. c. West. 400 kw. 2300 v. 2 ph. 60 cys; trans. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 400 kw. e. Bckye; 1125 hp. b. Heine; stm. htg.
City cont. 185 series Tung. 6.6 amp. $12 per yr; moonlt; coal $1.60.
D H R S 2 3 ✣ 18

PETERSON, 482—Peterson Pwr. & Milling Co; cap. $100,000; bds. $26,000.
*Pres. D. McMillans.....Peterson
V. Pres. A. O. Anderson..... "
¶Sec. Treas. Mgr. & Cont. Agt.
A. W. Jones..... "
Engr. Pwr. Sta. E. Millington... "
2 a. c. Elec. Mch. tot. 175 kw. 2300 v. 3 ph. 60 cys; trans. volt. 13,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 110 v. s. & 3 ph; 150 hp. e. Murray; 300 hp. wtr. wh. Triump; 150 hp. b. Murray.
City cont. 30 incs. G. E. series 60 c. p. $24 per yr; all nt. moonlt; also lts. Sutherland, Calumet and Linn Grove.
D L S W 1 3 ✣ 76w

PLAINFIELD, 327—Cedar Valley Elec. Co. See Charles City.
Sub-sta. cap. 50 kva. 33,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 25 incs. 60 c. p. $18 per yr. mdnt.
D L 3 ★38

POCAHONTAS, 987—Munic. Lt. & Pwr. Plant.
*¶Mgr. J. T. Lahowetz.....Pocahontas
1 a. c. Ridg. 70 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 70 hp. e. (oil) D. L. V; also purchases energy from Northern Iowa Gas & Elec. Co. 2 transf. Duncan, tot. 50 kva.
100 city incs. "C" 4 amp. $9 per yr; moonlt; crude oil.
D G L 2 18

POPEJOY, 240—Iowa Falls Elec. Co. For officers see Iowa Falls.
Energy from Iowa Falls; 1 transf. G. E.

30 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 10 incs. mult. 40 c. p. $18 per yr
D L 1 ✣ 18

POSTVILLE, 952—Interstate Pwr. Co. (Upper Iowa Pwr. Co. Div.) For executive officers, see Decorah.
Local Supt. F. W. Gates.....Postville
Energy from Decorah; 5 transf. Duncan, Allis-C tot. 285 kva; trans. volt 13,200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v.
City cont. 63 incs. series 40 w. $12.60 per yr.
D L 3 ✣ 28

PRAIRIE CITY, 764 — Colfax Elec. Lt. Co. See Colfax.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 49 Mazdas "B" 40 c. p. $21 per yr. moonlt. and 6 mult. Mazdas "B" 100 w. $21 per yr. all nt.
A B D L 3 28

RANDOLPH, 320—*Munic. Elec. Ltg. System.
Energy purchased from Malvern Lt & Pwr. Co.
L §48†

RED OAK, 4,830—Red Oak Elec. Co. Gen. stas. at Avoca and Red Oak. (Controlled by the Continental Gas & Elec. Corpn.); cap. $500,000; bds. $50,000.
Pres. F. S. Schadel.....Red Oak
V. Pres. W. H. Abbott.....Omaha, Neb.
Sec. H. B. Abels.....Cleveland, O.
Treas. C. S. Eaton..... " "
Mgr. F. A. Brooks.....Red Oak
3 a. c. West., Allis-C tot. 1000 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 700 hp. e. F. & S., Allis-C; 900 hp. b. Frost, Murray, Kew, Erie; 300 kw. stm. turb. Westg Par; stm. htg. and city pumping.
City cont. 481 incs. Tung. tot. $5,000 per yr; moonlt. mdnt. (Co. serves directly or indirectly the following cities and towns: Red Oak, Oakland, Stanton, Griswold (which lts. Elliott), Villisca, Hawthorne, Emerson, Hancock, Minden, Hastings, Malvern, Pacific Junction, Avoca, Shelby, Henderson, Carson and Macedonia.)
C D H L S 3 ✣ ★48

REINBECK, 1,205—Reinbeck Elec. Lt. Plant.
*Pres. Chas. C. Camp.....Reinbeck
Energy purchased from Iowa Ry. & Lt. Co.. 3 transf. West. tot. 150 kw: a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys.
City cont. 75 mult. incs. 40 & 100 c. p. 10 cts. per kw. hr; moonlt; all nt.
A B D L 1 3 18

REMSEN, 1,076—Iowa Lt. Ht. & Pwr Co. See Le Mars.

RICEVILLE, 844—Consumers Elec. Co. See Elma.
Trans. from Elma 13 200 v. hp. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir 220-110 v. 3 ph. 60 cys.
City cont. 35 incs. 100 c. p. $18 per yr. moonlt.
D L 3 ✣ 18

ROCKFORD, 1,133—Cedar Valley Elec. Co. For officers see Charles City
2 a. c. Elec. Mch. tot. 137½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph 60 cys; 1 Sknr. e; 150 hp. b. Erie. Leffel. Snb sta. cap. 300 kva.
City cont. 40 5-lt. electro. (4-40 w. 11 p.m. & 1-60 w. all nt.) $30 per yr; 35 incs. 60 c. p. $22 per yr. all nt.
A B D L 3 ★38

ROCK RAPIDS, 2,250—Munic. Elec. Lt. Plant.; cost $63,500; bds. $5,000.
Mayor, E. O. Carpenter.....Rock Rapids
Treas. P. G. Smith..... "
City Clerk, J. K. Medberry.. "
*¶ Supt. W. F. Gingrich..... "
3 d. c. Westg. tot. 280 kw. 125-250 v; d. c. day & nt. ltg. cir. 110 v. d. c. day & nt. mo. cir. 220 v; 400 hp. e. Murray; 400 hp. b. Murray; also stm. htg.
50 5-lt. city posts; 100 incs. 75 w. $14 per yr. moonlt. mdnt. & all nt; coal $4.35.
A B C D H L S 18

ROCK VALLEY, 1,198—Iowa Lt., Ht. & Pwr. Co. (Purchased property of Rock Valley Elec. Co. See Carroll.
2 a. c. West. Elec. Mch. tot. 180 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v. s. ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. s. or 3 ph. 60 cys; 200 hp. e. Mur; 200 hp. b Mur.
City cont. 116 series Mazdas 50 w. $1.50 per mo; — electroliers (4-25 w. & 1-60 w.) $3 per post per mo.; moonlt. midnt; coal $3.25 (Also lts. Doon, Alvord and Hull.)
D G L S 3 ✣ ★18

ROCKWELL, 756—Cedar Valley Elec. Co. See Charles City.
Energy from Sheffield; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 23 incs. 100 c. p. $24 per yr. all nt.
D L 3 §38

ROCKWELL CITY, 1,528—Iowa Lt. Ht. & Pwr. Co. (Purchased property of Calhoun County Public Service Co.) See Carroll.
2 a. c. tot. 750 kw. 2200 v. 3 ph. 60 cys. and 2300 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys. & 440 v. 3 ph. 25 cys.
City cont. 55 series incs. 60 c. p. 5.5 amp. $15 per yr; 44 5-lt. electro. (1-60 & 4-40 c. p.) $24 per yr; all nt. Trans. 33,000 v. 3 ph. 60 cys. to Lohrville, Lake City and Auburn.
D L 3 ✣ 28

ROLAND, 641—*Munic. Ltg. System.
City Clerk Geffrey Michaelson.. Roland
Energy from town of Story; 2 transf. Packard. West. tot. 62½ kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 16

ROLFE, 954—Rolfe Elec. Lt. & Pwr. Co.; cap. $14,000; no bds.
Pres. C. W. Siefkin.....Rolfe
V. Pres. F. A. Malcolm..... "
*Sec. & Treas. Ward Ferguson..... "
Energy purchased from Northern Iowa Gas & Elec. Co. a. c. day & nt. ltg. cir. 110 v. 60 cys; mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 40 incs. series 75 w. $21 per yr.
D L 3 ✣ 27

ROWAN, 325—Rowan Elec. Co.
*Owner C. C. McCullon.....Rowan
1 d. c. 15 kw. 110 v; also purchases energy from Iowa Falls Elec. Co; 1 transf. G. E. 30 kw. 13,200-230-115 v. s. ph; a. c. day & nt. ltg. cir. 220 v; gas engine.
D G L 1 16

RUDD, 450—Nora Springs Lt. & Pwr. Co. See Nora Springs.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 19 series incs. "C" 6-6 amp.

60 c. p. $15 per yr. and 5 lts. 300 w. $60 per yr; 1 A. M.
D L 1 18

SAC CITY, 2,201—Sac City Elec. Co.: (Controlled by the Iowa Lt. Ht. & Pwr. Co. (See for executive officers) which in turn is controlled by the Federal Pwr. & Lt. Co.)
Local Mgr. Joseph Downs.....Sac City
3 a. c. West, Allis-C. tot. 400 kw. 2300 v. 2 ph. 60 cys; trans. 13,200-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 2 ph. 60 cys; 600 hp. e. Mur; 400 hp. b. Mur.
City cont. 29 electroliers 5-lt. 40 w. Mazdas $36 per post per yr; all nt; 97 incs. 32 c. p. 40 w. $15 per yr: moonlt. mdnt; coal $2.30. (Also lts. Lytton, Lake View, Newell and Wall Lake; sells energy in bulk to Odebolt Elec. Service Co.)
D L S 1 2 3 ✣ ★28

ST. ANSGAR, 747—Light & Power Co.
Pres. A. N. Lund.....St. Ansgar
V. Pres. C. H. Miller..... "
*¶ Sec., Treas. & Mgr.
O. H. Koch..... "
Engr. Pwr. Sta. L. Peterson.. "
1 a. c. W. E. 75 kw. 2300 v. 3 ph. 60 cys; trans. 2300 v. 3 ph. 60 cys; a. c. day (Monday & Tuesday A.M.) & nt. ltg cir. 110 v. 60 cys; no mo. cir; 150 hp. turb. (wtr.) Leffel.
City cont. 43 Mazdas metered 15 cts. per kw. moonlt. 1 a. m.
D L W 3 ✣ 18

ST. CHARLES, 454—The Gibson Elec. Co. See Altoona.
1 a. c. Ft. w. — kw. 2300 v. — ph. 60 cys; a. c. day (morning) & nt. ltg. cir. 110 v; a. c. day (morning) & nt. mo. cir. 220 v; F. M. & Co. oil eng.
City cont. 40 st. lts. moonlt. mdnt.
A B D G L X §18

SANBORN, 1,174—Iowa Lt. Ht. & Pwr. Co. (Purchased property of Sanborn Elec. Co. See Carroll.
2 a. c. West, G. E. tot. 150 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 185 hp. e. Sioux City, Allis-C; 180 hp. b. Mur.
City cont. 47 Mazdas 32 c. p. $18 per yr; moonlt; coal. (Co. also lts. Pringhar.)
D L S 1 2 ✣ ★38

SCRANTON, 845—Iowa Ry. & Lt. Co. See Cedar Rapids.
Energy purchased from Munic. Elec. Lt. Plant at Glidden 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 230 v 3 ph. 60 cys.
City cont. 3 series Mazdas 350 c. p. 6.6 amp. $60 per yr; 35 series Mazdas 32 c. p. 6.6 amp. $12 per yr; mdnt. (Also lts. Ralston.)
D L 3 ✣ ★18

SEYMOUR, 2,290—Munic. Elec. Lt., Pwr. & Wtr. Wks.
*¶ Supt. & Cont. Agt.
L. G. Andrews.....Seymour
Ch. Engr. D. E. Daugherty..... "
Ch. Engr. Pwr. Sta. Isaac Lee... "
2 a. c. West. Ridg. tot. 200 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 285 hp. e. Murray, Ridg; 200 hp. h. Ottumwa. Murray.
75 city tung. G. E. 80 c. p. (50) and 200 c. p. (25) moonlt; mdnt; coal $3.85.
D L S 1 3 ✣ ★18

SHEFFIELD, 700—Cedar Valley Elec. Co.) See Charles City.
Sub-sta. cap. 900 kva. 33,000-2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 67 Mazdas 48 c. p. $22.50 per yr; all nt. moonlt; 12 5-lt. electroliers (top lt. 60 w. all nt., bottom lts. 40 w. 11 p. m.) $3 per post per month; (Co. also lts. Rockwell.)
D L S 1 2 ✣ 38

SHELBY, 586—Red Oak Elec. Co. See Red Oak.
Energy from Avoca, trans. 6600 v. s. ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 50 incs. $1 per yr.
A B D L 1 ★48

SHELDON, 2,941—Iowa Lt. Ht. & Pwr. Co. (Purchased property of Sheldon Lt. & Pwr. Co.) See Carroll.
Local Mgr. E. T. Hughes.....Sheldon
2 a. c. Allis C. tot. 3750 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 350 hp. e. Sioux City; 200 hp. b. Murray.
City cont. 100 mult. incs. 60 w. 8 cts. per kwh. moonlt; coal $6.10.
D L S 1 3 ✣ ★38

SHELL ROCK, 824—Cedar Valley Elec. Co. See Charles City.
Dist. Supt. R. E. Mason.....Shell Rock
Sub-sta. cap. 75 kva. 33,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 43 incs. 60 c. p. $18 per yr. mdnt. & 3 incs. 60 c. p. $33 per yr. all nt.
D L 3 ★38

SHENANDOAH, 4,976—Shenandoah Artificial Ice, Pwr., Ht. & Lt. Co. (Controlled by the Continental Gas & Electric Corpn.); cap. outstg. $175,000; bds. $137,000.
Pres. J. J. Dunnegan.....Shenandoah
V. Pres. W. H. Abbott.....Omaha, Neb.
Sec. H. B. Abels.....Cleveland, O.
Treas. C. S. Eaton..... "
Mgr. R. J. Richie.....Shenandoah
¶ Pur. Agt. W. C. Ross.....Omaha Neb.
3 a. c. Allis-C. tot. 650 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 113 v. 60 cys; a. c. day & nt. mo. cir. 200-110 v. s. & 2 ph. 60 cys; 750 hp. e. Ideal, Mur, Cor; 750 hp. b. Atlas, Murray; 12 ton ice machine, also stm. htg. and city pumping
City cont. 23 type "C" 600 c. p. 6.6 amps. $72 per yr. and 185 Mazdas "C" 100 c. p. $18 per yr. all nt. (Co. also lts. Essex and Coin and sells in bulk to Farragut Public Service Co. and Municipality of Imogene.)
D H I L S 1 2 ✣ 48

SIBLEY, 1,776 — Munic. Elec. Lt. Plant: bds. $26,000.
*Clerk, R. D. Stewart.....Sibley
Mgr. E. E. Turckenmiller..... "
3 a. c. West, G. E. tot. 360 kw. 2300 v. 3 ph. 60 cys; trans. 13,200-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 450 hp. e. Mur; 240 hp. b. Mur; stm. htg.
City cont. 80 Mazdas "C" 75 w. 6 cts. per kwh. moonlt; coal $5.25. (Co. also lts. Lake Park, Ocheydan and Harris Ia and Bigelow, Minn; sells energy in bulk to Municipalities of Harris and Little Rock.
A B D H L 3 ★18

SIDNEY, 1,019—Sidney Lt., Ht. & Pwr. Co.; cap. $15,000.
Pres. J. T. Hodges.....Sidney
V. Pres. A. V. Penn..... "
Sec. A. Wildberger..... "
Treas. C. J. Esden..... "
*¶ Mgr. & Ch. Engr.
Harry B. Day..... "
Engr. Pwr. Sta. John Adams..... "
4 d. c. W. E. tot. 120 kw. 110-220 v; d. c. day & nt. ltg cir. 110 v; d. c. day & nt. mo. cir. 110-220 v: 62 hp. e. (gas) F. M. & Co; 20 hp. De L. turb. (stm.); 80 hp. e. Chuse; 80 hp. b. Gem City.
City cont. 4 arcs enc. 550 w. $60 per

yr; 70 incs. 60 w. $12 per yr; moonlt. mdnt; coal $3.25.
C D G L S ✣ 18

Malvern Lt. & Pwr. Co. See Malvern.

Mgr. O. A. Vandeventer.....Malvern
Energy from Malvern trans. 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 3 48

SIGOURNEY, 2,032—Sigourney Elec. Co: cap. $19,500.
*¶ V. Pres. & Mgr.
R. L. Van Meter.....Sigourney
Supt. B. H. Van Meter..... "
2 a. c. G. E. Westg. tot. 500 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c day & nt. mo. cir. 220 v; 550 hp. e. Murray, Ham; 60 hp. b. Murray; transmn. volt. 13,200 v 3 ph. 60 cys.
City cont. 8 series tung. 400 w. $60 per yr: 135 incs. mult 60 w. $10.80 per yr; moonlt. all nt; coal $1.70. (Sells energy to and operates Sigourney Transmn. Co., which company serves What Cheer, Delta, Hedrick, Fremont and Martinsburg.)
D L S 3 ✣ 27

SIOUX CITY, 47,828—Sioux City Gas & Elec. Co; cap. outstg. $1,500,000; bds, $1,000,000.
Pres. & Mgr. L. L. Kellogg....Sioux City
V. Pres. W. F. Douthirt,
910 Grand Ave., Kansas City, Mo.
*Sec. H. A. Hoskins.....Sioux City
Treas. James Ball, Broad & Arch Sts, Philadelphia, Pa.
Cont. Agt. A. H. White.....Sioux City
¶ Pur. Agt. J. A. Pearson
Broad & Arch Sts., Philadelphia, Pa.
Gen. Supt. W. J. Bertke .....Sioux City
2 d. c. West. tot. 400 kw. 500 v; 5 a. c. G. E. West. tot. 3750 kw. 2300 v. 2 ph. 60 cys; 3 rect.; d. c. day & nt. ltg. cir. 104 v: a. c. day & nt. mo. cir. 208 v; d. c. day & nt. mo. cir; 500 v; 2 a. c. turbo-gen. West; Allis C. tot. 2000 kw: 1250 hp. e Allis-C: 1900 hp. b. Heine; 2500 hp. turb. (stm.) Allis-C. West.
City cont. 100 arcs 2000 c. p. $75 per yr; 1500 incs. 60 c. p. $20 per yr; all nt; coal $2.51. (Co also lts. Sargent Bluffs, Salix and Sloan, Ia. and Dakota City and South Sioux City, Nebr. Constructing an addition to pwr. plant and will install 3000 kw. turbo-gen.
C D L S 2 117w

Sioux City Service Co. Office, 414-16 Fifth St.
Pres. R. J. Dunham,
208 S. La Salle St., Chicago Ill.
Sec. & Treas J. H. Ricker.....Sioux City
*Mgr. E. L. Kirk..... "
Audr. E. K. Lorsen..... "
¶ Pur. Agt. H. B. Gregory... "
Supt. Lt., Pwr. & Ht.,
L. R. Crawford..... "
Ch. Engr. Pwr Sta. M. W. Lake.. "
4 d. c. Westg. G. E. tot. 3200 kw. 550 v; d. c. day & nt. ltg. cir. 110 v; d.c. day & nt. mo. cir. 220 v; 6400 hp. e. Allis-C, Fulton, S. C: 4000 hp. b Stir; also stm. htg.
C D H R S ✣ 18

SIOUX RAPIDS, 868—Northern Iowa Gas & Elec. Co. (Purchased property of Sioux Rapids Hydro-Elec. Co.) For executive officers see Humboldt.
Div. Mgr. R. E. Greengo.. .Sioux Rapids
Energy purchased from Peterson Pwr. & Milling Co: 3 transf. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys.
City cont. 10 cts. per kw.
A B D L 1 3 ★18

SPENCER, 4,500—Munic. Lt & Wtr. Wks; cost $70,000.
¶Mgr. C. A. Kutcher.....Spencer
Ch. Engr. Bert Walters..... "
3 a. c. Elec. Mch. G. E. tot. 575 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 700 hp. b. Mur; 750 hp. e. F & S, Mur; stm. htg.
60 city incs. "C" series 100 c. p. $12.96 per yr; 73 5-lt. posts 220 w. $25 per post per yr; Phila. moonlt; coal $5.31.
B D H L S 3 ★18

SPIRIT LAKE, 1,162—Northern Iowa Gas & Elec. Co. (Purchased property of Spirit Lake Elec. Lt. Co.) For executive officers see Humboldt.
Div. Mgr. J. H. Ehret.....Spirit Lake
3 a. c. West. Allis-C tot. 400 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys: 250 hp. e. Murray; 400 hp. b. Mur. Frost; 200 kw. stm. turb.
City cont. 46 incs. mult. 32 c. p. $20 per yr; mdnt: coal $4.10. (Co. also lts. Orleans, Arnold's Park and Milford.)
A B D L S 1 3 18

SPRINGVILLE, 588—*Hann Bros. Elec. Lt. Plant; cap. $8,000.
Energy purchased from Iowa Ry. & Lt. Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 30 incs. 50 c. p. $20 per yr; moonlt. 12 P. M.
D L 1 ✣ 17

STATE CENTER, 898—Munic. Elec. Lt. Plant: cost $7,000; bds. $1,500.
Pres. R. Robinson.....State Center
Treas. F. Dobbin..... "
*¶Mgr. & Cont. Agt.
Frank Gue. Jr..... "
Engr. Pwr Sta. Geo Watts "
2 a. c. Westg. G. E. tot. 190 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys; 200 hp e. Murray; 225 hp. b. Mur.
70 city incs. series 60 c. p. moonlt; coal $2.60.
D L S 3 ✣ 18

STONE CITY, 1,064—Iowa Ry. & Lt. Co. See Marion.

STORM LAKE, 2,428—Storm Lake Elec. Lt. & Pwr. Co. (Controlled by Iowa L. Ht. & Pwr. Co. (See for executive officers), which in turn is controlled by the Federal Pwr. & Lt. Co.)
Local Mgr. P. C. Smith..... Storm Lake
2 a. c. G. E. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 200 v; 275 hp. e. Mur; 300 hp. b.
City cont. 100 incs. "C" 100 c. p. $20 per yr; mdnt. & all nt; coal.
D L S 3 ★28

STORY CITY, 1,387—Munic. Elec. Lt. Plant; cost $27,000; bds. $17,000.
*¶Mgr. & Cont. Agt.
M. Henderson.....Story City
Engr. Pwr. Sta. Ira Brallebor... "
2 a. c. West. tot. 225 kva. 1100 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v. s. ph. 60 cys; 225 hp. e. Mur; 240 hp. b. Frost, Mur; 80 hp. (oil) e. F. & M; also stm. htg.
33. 16 & 6' city tung. 250, 60 & 40 w; coal $3: oil 5½ cts. (Sells energy to Roland.)
D G H L S 1 3 ✣ 18

STRATFORD, 604—Stratford Elec. Lt. & Pwr. Co; cost $10,000.
Pres. O. T. Quick.....Stratford
¶Sec. & Tres. W. R. Holstrum. "
*Mgr. C. L. Carlson..... "
Energy purchased from Henderson Lt. & Pwr. Co; 1 transf. West. 37½ kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.

City cont. 33 Tung. 60 to 100 w. 13 cts. per kwh. moonlt.
D L 1 §48

STRAWBERRY POINT, 1,052—*Strawberry Point Elec. Lt. Plant (Munic.)
Supt. & Engr. A. Steil..Strawberry Point
2 d.c. Ft. W. tot. 95 kw. 220-110 v; d.c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 145 hp. (gas) e. Munzel; 200 hp. gas pro. Munzel.
City cont. 50 series G. E. Mazda lamps, 100 w; coal $6.45.
C D G L 17

STUART, 1,826-*Munic. Elec. Lt. Plant; cost $15,000; bds. $13,000.
3 d. c. Harris, Ball. Ideal tot. 195 kw. 120 v; d. c. day & nt. ltg. cir 115 v: 295 hp. e. Harris, Ball. Ideal; 300 hp. b. Frost, Des Moines; stm. htg.
95 city incs. 60 w. and 45 5-lt. electro; all nt; coal $1.77.
C D H L S ✢ 107†

SUMNER, 1,600—Cedar Valley Elec. Co. (Purchased the property of Sumner Lt. & Pwr. Co.) See Charles City.
Supt. M. E. Wall .....Sumner
Sub-sta. cap. 150 kva. 33,000 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 60 incs. 60 w. $22 per yr; 94-lt. electro. 40 w. $6 per yr. 2½ hrs.
D L 3 ✢ ★38

TABOR, 909—Malvern Lt. & Pwr. Co. See Malvern.
Local Mgr. A. L. Feese.....Tabor
Energy from Malvern trans. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 52 incs. tot. $936 per yr.
D L 1 3 48

TAMA, 2,290—Iowa Ry. & Lt. Co. See Marshalltown.

THOMPSON, 576—Munic. Elec. Lt. Plant; cost $12,000.
*Mgr. & Engr. C. C. Clifton ...Thompson
2 d. c. Tri. tot. 34 kw. 240 v; d. c. day & nt. ltg. cir; 115 v; d. c. day & nt. mo. cir. 240 v; 50 hp. e. (gas) Bates, Edmonds.
32 city incs. "C" 75 w. and 15 electroliers; 11 p m; moonlt; gasolene or naphtha.
A B C D G L 18

THURMAN, 336—Thurman Elec. Co., Inc. (Successor to Thurman Lt. & Pwr. Co.)
Pres. T. C Cole .....Thurman
V. Pres. E. L. Warner..... "
Sec. & Treas. I. A. Loose..... "
*Mgr. H. McCartney..... "
Engr. Pwr. Sta. E. C. Doll..... "
Energy purchased from Malvern Lt. & Pwr. Co; 2d. c. W. E. tot. 20 kw. 110 v; a. c. day & nt. (5 a.m. to midnt.) ltg. & mo. cir. 110 v; 30 hp. e. (oil).
City cont. 30 tung. 60 w. $12 per yr; moonlt. mdnt.
D G L ✢ 18

TIPTON, 2,125—*Munic. Ltg. System. (Purchased property of Tipton Lt. & Htg. Co.)
Energy purchased from Iowa Ry., Lt. & Pwr. Co.. Cedar Rapids: 3 transf. tot. 150 kw. 33,000-224 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v 3 ph. 60 cys.
City cont. 106 series incs. 6.6 amp. $18.50 per yr; moonlt. mdnt.
D L 3 ✢ 56 w

Wapsie Pwr. & Lt. Co. See Mount Vernon.

TOLEDO, 1,626—Iowa Ry. & Lt. Co. For executive officers, see Cedar Rapids.
Local Mgr. J. P. Walters .....Toledo
2 a. c. West. tot. 175 kw. 2300 v. 3 ph. 60 cys: 3 d.c. tot. 400 kw. 550 v; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 436 hp. e. Ideal. Ball; 780 hp. b. Franklin, Frost.
City cont. 200 series tung. 40 c. p. $15 per yr; 11 "Gems" 32 c. p. $15 per yr; moonlt; all nt; coal $2.25. (Also lts. Tama, Berlin and Morrison and sells energy to Reinbeck Elec. Co.)
C D R S 2 3 ✢ 18

TRAER, 1,373—Iowa Ry. & Lt. Co. (Purchased the property of Traer Elec. Co.) For officers, see Cedar Rapids.
5 d.c. Ft. W, West. tot. 155 kw. 120 v; d. c. day & nt. ltg. cir. 120 v; d. c. day & nt. mo. cir. 220 v; 210 hp. e. A. S. & Ames, Sturtevant: 530 hp. b. H. B. & M Mur, Mann.; stm. htg.
City cont. 79 series tung. 40 w. $13.20 per yr. & 60 w. $18.84 per yr; moonlt; coal $3.
C D H R S ✢ 18

TRURO, 322—Truro Lt. & Pwr. Co.
Mgr. W. E Roby.....Truro
*Supt. Russell R. Roby..... "
2 a. c. G. E., Elec. Mch. tot. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day (part) & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 70 hp. e. gas M. & W, Stover.
City cont. 25 series incs. 60 c. p. (23) $18 per yr. and 400 c. p. (2) $72 per yr. moonlt; kerosene and crude oil 10.2 cts.
A B D G L 3 §48

VALLEY JUNCTION, 2,573—New Valley Junction Water & Lt. Co. (Controlled by Des Moines Elec. Co., which see for executive officers.)
Local Supt. J. H. Dennis
Valley Junction
Energy from Des Moines Elec. Co.; 3 trans. G. E. tot. 300 kw; a. c day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 112 series incs. 6.6 amp. 60 c. p. (73) $14 per yr., 250 c. p. (5) $34 per yr. and 100 c. p. (34) $16 per yr. all nt: 25 series incs. 6.6 amp. 250 c. p. $25 per yr. mdnt.
D L 1 3 ✢ 28

VAN HORN, 444—Iowa Ry. & Lt. Co. (purchased Munic. Ltg. property.) See Cedar Rapids. (City purchased property of Van Horn Elec. Lt. & Pwr. Co.)
Energy from Marshalltown. 13 200 v; G. E. transf. 37½ kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 30 incs. $400 per yr; 1800 com. incs. 15 cts. per kw; moonlt.
D L 1 ✢ ★18

VAN WERT, 469—Van Wert Elec. Co; cost $10,000.
*Mgr. O F. Eaton.....Van Wert
Energy purchased from Iowa Southern Utilities Co: 6 transf. tot. 245 kva; a. c. day & nt. ltg cir. 110 v: a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont; mdnt. (Also lts Weldon.)
A B L 1 18

VICTOR, 755—Iowa Electric Co. For officers, see Marengo.
Energy from Marengo, 1 transf. G. E 30 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 40 series Tung. 100-60-40 w. $15 (per 40 w. lamp) per yr; moonlt; all nt.
D L 1 18

VILLISCA, 2,039—Red Oak Elec. Co. See Red Oak.
Energy from Red Oak; 5 transf. G. E.

tot. 140 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 1100-440-220 v. 2 ph. 60 cys.
City cont. 24 electro. 5 lts. to 10.30 P. M. & 1 lt. all nt. $——— per yr; 203 tung. 40 w. $15 per yr; all nt.
D L 2 ✣ 48

VINTON, 4,000—Munic. Elec. Lt. & Pwr. Plant; cost $90,000.
Mayor J. T. Allen.....Vinton
*¶Supt. Wtr. & Lt.
W. E. Klinganman..... "
Engr. Pwr. Sta. Geo. Schindler..... "
Ch. Elecn. R. G. Miller..... "
1 a. c. West. 100 kw and 1 a. c. West. turbo-gen. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 250 hp. e. Murray; 300 hp. b. Murray.
108 Blvd. lts; $20 per yr. and 200 city incs. 40 w. $8 per yr. moonlt; all nt; coal $4 84.
D L S 3 ✣ ★18

WALNUT, 950—*Munic. Elec. Lt. Plant; cost $10,000; bds. $5,400.
Elec. Lt. } C. R. Spangler.....Walnut
Comm } Hugo Burmiester..... "
Supt. & Engr. Pwr. Sta.
Wm. Carstensen..... "
2 a. c. West. Elec. Mch. tot. 175 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. (18 hr.) ltg. cir. 113 v. 60 cys; a. c. day & nt. (18 hr.) mo. cir. 440-220 v. s. & 2 ph. 60 cys; 235 hp. e. Ames, Mur; 210 hp. b. Ames, Titusville. 36 city series incs. 75 w; 200 incs. mult. 100-60 w; moonlt; coal $3.15.
D L S 1 2 ✣ 125

WAPELLO, 1,326—Peoples Gas & Elec. Co. (Owned by The Burlington Ry. & Lt. Co. which see for executive officers.)
Local Mgr. J. A. Nelson.....Wapello
2 a. c. G. E., West. tot. 180 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v. 133 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 133 cys; 200 hp. e. Adams, Bckye; 220 hp. b. Murray.
City cont. 90 incs. series 40 c. p. $12 per yr; moonlt; coal $2. (In May 1917 plant was destroyed by fire; will be rebuilt.)
A D L S 1 57w

WASHINGTON, 4,525—Iowa Gas & Elec. Co. (Gen. stas. at Washington, Keota and Wellman); cap. outstg. $259,000; bds. $300,000.
Pres. & Treas. Geo. S. Carson, Iowa City
V. Pres. & Sec. Thos. B. Carson, Davenport
*¶ Mgr. H. F. Darbyshire...Washington
Gen. Supt. J. E. Tuttle..... "
Ch. Engr. Pwr. Sta.
C. F. Robinson..... "
1 a. c. Allis C. turbo-gen. 625 kva, and 1 a. c. Allis-Bull. 225 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 220 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph 60 cys; 600 hp. b. Frost, Mur.
Coal $2.75. (Also lts. Ainsworth, Brighton, Crawfordsville, Keota, Olds, Ollie, Packwood, Richland Swedesburg, Wayland, Wellman and West Chester
D L S 1 2 ✣ ★18

Munic. Water & Lt. Plant; cost $17,500.
*¶ Supt. St. Clair Lewis.....Washington
Ch. Engr. C. E. Richardson.. "
Engr. Pwr. Sta. J. D. Buckley "
1 a. c. Westg. 75 kw. 2200 v. 2 ph. 60 cys; 125 hp. e. Ide; 300 hp. b. Kew, Mur.
800 city Mazdas 60 & 1000 w; coal $1.68.
L S 2 ✣ 38

WATERLOO, 35,000—Citizens Gas & Elec. Co. (Controlled by American Gas Co.); cap. stk. outstg $800,000; bds. $4,562,000.
Pres. M. W. Stroud.....Phila., Pa.
V. Pres. S. P. Curtis..... "
Sec H. B. Maynard.....Waterloo
Treas. Jos. B. Townsend, 3d...Phila., Pa.
Elec. Engr. H. M. Blake.....Phila., Pa.
Mgr. Austin Burt.....Waterloo
¶ Pur. Agt. F. D. Wharton.....Phila., Pa.
Supt. J. P. Jones.....Waterloo
Engr. Pwr. Sta. Fred. Swanson... "
3 a. c. G. E. turbo-gen. tot. 5000 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 3000 hp. b. Keeler. Trans. volt. 33,000 v. Sub-sta. cap. 8000 kw.
City cont 1170 arcs 6.6 amp. enc. 600 c. p. $63 per yr; 158 incs. 6.6 amp. 60 c. p. $15 per yr; all nt; coal $4.30. (Sells energy to Towns of Dunkerton, Jesup and Hudson and to Cedar Valley Elec. Co.)
D L S 3 ✣ ★38

WAUKON, 2,025—Interstate Pwr. Co. (Upper Iowa Pwr. Co. Div.) For executive officers. see Decorah.
Local Mgr. E. B. Gibbs.....Waukon
1 a. c. G. E. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Vilter, Cor; 300 hp. b. Heine, Spring; energy from Decorah; transmn. volt. 13,200 v. 3 ph. 60 cys; 3 transf. Allis-C tot. 225 kw.
City cont. 42 5-lt. posts (4-40 w; 1-60 w.) $2.25 per mo; 84 incs. 32 c. p. $12.60 per yr; mdnt.
D L S 3 ✣ 28

WAVERLY, 3,561—Munic. Elec. Lt. Plant; cost $130,000 bds. $53,750.
Mayor, F. A. Osincup.....Waverly
*¶ City Clerk, F. A. Lee..... "
Supt. Pwr. Sta. W. M. Roe..... "
2 a. c. Allis-C. 725 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 300 hp e. St. Louis, Cor; 337 hp. b. Heine; 480 hp. turb. (wtr.) Smith.
189 city incs. 100 w., 85 1-lt electro. 100 w. and 15 5-lt. electro, 60 & 105 w. all nt.
D L S W 3 ✣ ★18

WEBSTER CITY, 5,208—Munic. Elec. Lt. & Water Plant.; cost $90,000; no bds.
*Mgr. G. J. Long.....Webster City
Ch. Engr. H. E. Reisner.... "
2 a. c. West. tot. 500 kva. tot. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 750 hp. e. Murray; 450 hp. b. Murray.
600 city Mazdas 60 w. and 150 Mazdas 250 w. moonlt; coal $2. (Also lts. Woodstock and wholesales energy to Duncombe Lt. & Pwr. Co.)
A B D L S 1 3 18

WELDON, 289—Van Wert Elec. Co. See Van Wert.
Energy from Van Wert; 5 transf. tot. 22 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. mdnt.
A B D L 1 18

WELLMAN, 724—Iowa Gas & Elec. Co. (Purchased property of Iowa Elec. Co., See Washington.
2 a. c. Elec. Mch. tot. 68½ kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 90 hp. e. Mur; 100 hp. b. Mur.
City cont. 20 nitrogen lamps type "C" 560 & 100 w. $19.20 per 100 w. per yr; moonlt; coal $2.
D L S 1 3 ★18

WELLSBURG, 384—Iowa Falls Elec. Co. For officers, see Iowa Falls.
Energy from Iowa Falls; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 25 series incs. 40 c. p. $18 per yr.
D L 1 18

WEST BEND, 701—Munic. Ltg. Plant; cap. outstg. $12,000.

Mayor, Jos. Dorweiler.....West Bend
*Clerk, Leo Mimbach..... "
1 d. c. West. 50 kw. 220 v; 200 amp.-hr. stor. bat; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 80 hp. e. Mur, Cor; 80 hp. b. Mur.
31 city incs. 60 w; coal $2.35.
C D L S 16

WEST BRANCH, 643—West Branch Elec. Lt. Co.; cap $5,000.
¶ Pres. B. A. Gill.....West Branch
*Sec. J. T. Butler..... "
Treas. D. L. Bell..... "
Energy purchased from Wapsie Pwr. & Lt. Co; a. c. day & nt. ltg. & mo. cir; 2 d.c. inc. West, Bullock tot. 65 kw. 125 v. 175 hp. e. Murray; 250 hp. b. Murray. Pwr. plant not in operation.
City cont. 70 incs. 60 w. $14.16 per yr. moonlt: coal $2.68.
C D L S ✢ ★18

WEST BURLINGTON, 1,206—Burlington Ry. & Lt. Co. (Purchased property of Burlington Pwr. Co. For officers see Burlington.
Energy purchased from Miss. River Pwr. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 25 cys.
D L 3 17

WEST LIBERTY, 1,666—Munic. Elec. Lt. Plant; cap. auth. $7,500; bds. auth. & outstg. $7,500, 4 p. c. int.
¶ Pur. Agt. Frank Webber..West Liberty
*Ch. Engr.
L. J. Ingraham..... "
1 a. c. West. tot. 120 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 150 hp. e. Mur; hp. b. Murray.
City cont. 190 incs. 70 w. moonlt; coal $3.70. (Will secure energy from Iowa Ry. & Lt. Co.)
D L S 1 ★28

WEST POINT, 570—*Munic. Elec. Lt. Plant; cost $8,000.
Supt. & Ch. Engr.
Geo. C. Lampe.....West Point
1 d. c. Westg. 75 kw. 250 v; no day cir; 100 hp. e. (belt.) Mur; 100 hp. b. Mur.
80 city arcs 2000 c. p. $30 per yr; moonlt; coal $1.60
C L S ✢ 17

WEST UNION, 1,652 — Northeastern Iowa Pwr. Co. See Clermont.
2 a. c. E. M. Co. tot. 162 kw. 1100-110 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Murray, Am. Ball; 225 hp. b. Murray, Springfield.
City cont. 5 series arcs G. E. 6.6 amp. $96 per yr; 50 series incs. 5.5 amp. $18 per yr: 3 a. m. & 4 a. m: coal $4.
L S 1 ✢ 97w

WHAT CHEER, 1,720—What Cheer Elec. Lt. & Pwr. Co. (Owned by Burlington Ry. & Lt. Co.)
*Local Mgr. A. J. Lundquist..What Cheer
Energy purchased from Sigourney Transm. Co.; trans. 13,200 v. 3 transf. Allis-C.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 5 arcs G, E. 450 w. $72 per yr; 58 incs. 16 c. p. $10.80 per yr; moonlt. mdnt.
D L 3 116w

WHEATLAND, 566—Iowa Electric Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 36 series incs. 40 c. p. $18 per yr; mdnt; moonlt.
D L 3 18

WHITING, 642—Munic. Elec. Lt. Plant.
Mayor H. W. Gibson.....Whiting
*Clerk L. A. Patterson..... "
Ch. Engr. H. J. Dickman.....Whiting
2 a. c. F. M. & Co. tot. 100 kva. 110 v. s. ph 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; oil eng.
124 city Mazdas 40 & 60 w. all nt; distillate 8.7 cts.
A B D G L 1 3 §38

WILLIAMS, 457—Iowa Falls Elec. Co. (Purchased the F. R. Payne Co. Elec. Lt. Plant.) For officers see Iowa Falls.
2 d. c. Northn. Mil. tot. 75 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 100 hp. motors; 125 hp. e. Wis, Am; 120 hp. b. Atlas, Shorthill.
City cont. 3 arcs, 2000 c. p. $60 per yr; 40 incs. 30 c. p. $7.20 per yr; moonlt.
C D L S ✢ 18

WILLIAMSBURG, 1,170—Iowa Electric Co. For officers, see Marengo.
Energy from Marengo, 1 transf. G. E. 50 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 58 series Tung. 40 w. $15 per yr; moonlt; all nt.
D L 1 18

WILTON JUNCTION, 1,139—Munic. Elec. Lt. & Wtr. Plant; cost $25,000; bds. issued $12,500, 4½ p. c. int.
¶ Mayor, C. H. Jacobsen..Wilton Junction
*Ch. Engr. W. M. Knott "
2 a. c. West. Minpl. tot. 135 kw. 1200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 250 hp. e. Ball, Mur; 300 hp. b. Frost, Mur.
4 city arcs and 75 incs; mdnt; coal $2.50.
D L S 1 ✢ 18

WINTERSET, 2,818—Munic. Elec. Lt. Plant.; cost $30,000; bds. $10,000.
Clerk, H. I. Ely.....Winterset
*¶ Mgr. L. O. Klein..... "
4 d. c. Ft. W. tot. 260 kw. 220-110 v; 1 a. c. 90 kw. 2300 v. 3 ph. 60 cys; 1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; d. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 300 hp. e. S. C. Bates; 300 hp. b. Des M. Com. arcs & incs. 10 cts. per kw; coal $2.15. (Will install additional 150 hp. boiler.)
B C D L S 3 18

WINTHROP, 564—*Munic. Elec. Ltg. System.
Energy purchased from Iowa Elec. Co., Manchester; trans. 13,200 v.
L §18†

WOODBINE, 1,613—Iowa Gas & Elec. Co. See Missouri Valley.

WYOMING, 908—Iowa Electric Co. For officers, see Marengo.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 58 series incs. 40 c. p; all nt; moonlt.
D L 3 18

KANSAS.

ABILENE, 4,340—Riverside Lt., Pwr. & Gas Co.; cap. outstg. $386,600; bds. $25,000.
Pres. Jacob Brown.....Abilene
V. Pres. G. A. Rogers..... "
Sec. Treas. & Gen. Mgr.
C. L. Brown..... "
Audr. A. J. Spizzy..... "
*¶ Mgr. & Ch. Engr. R. B. Gemmill "
Com'l Supt. R. J. Long..... "
Engr. Pwr. Stas. A. Groesbeck...: "
2 a. c. G. E. Stan. tot. 650 kw. 2300 v. 3 ph. 60 cys; 1 turbo-gen. G. E. Curtis 1250 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys;

250 hp. e. T. C. Cor; 750 kva. G. E. Curtis turb. (stm.); 818 hp. wtr. wh. Leffel; 1300 hp. b. Atlas O'Br, Erie, Stirling; trans. 33,000-11,880-6600 v.

City cont. 223 "C" 60 c. p. $15 per yr; all nt; fuel oil $0.42 per gal. (Co. also lts. Detroit, Hope, Lincolnville, Longford, Lost Springs, Manchester, Miltonvale, Navarre, New Cambria, Oak Hill, Ramona, Saud Springs, Talmage, Upland, Wakefield and Woodbine; sells in bulk to municipalities of Chapman and Enterprise, and to Central Kansas Pwr. Co; operates jointly with The Rocky Ford Milling & Pwr. Co. to supply Camp Funston.)

A B D N S W 3 ★18

The Rocky Ford Milling & Power Co. Office, Abilene; gen. sta. at Rocky Ford, 5 miles north of Manhattan; cap. outstg. $150,000; bds. $150,000.

Pres. G. A. Rogers.....Abilene
V. Pres. C. L. Brown..... "
Sec. Harry Pierce.....Junction City
Treas. A. D. Jellison..... "
Gen. Mgr. C. L. Brown .....Abilene
Cont. Agt. R. J. Long..... "
*¶Mgr. & Ch. Engr. R.B.Gemmill "
Supt. Distrbn. J. P. Stewart..... "

6 a. c. G. E. West. tot. 2250 kw. 6600 v. 3 ph. 60 cys; trans. 33,000 6600 v; 1300 kva. turb. (stm.) De Laval. Allis-C; 1160 hp. b. Stirling, Heine; 2630 hp. wtr. wh. Leffel, Allis-C.

Wholesales energy to Manhattan Gas & Elec. Co, Alma Lt. & Ice Co. and The Army City Townsite Co; distributes in Ogden; operates jointly with Riverside Lt. Pwr. & Gas Co. to supply Camp Funston.

B S N W 3 §48

ARMY CITY, 400 — *The Army City Townsite Co. Office, Junction City.

Energy purchased from The Rocky Ford Milling & Power Co; a. c. day & nt. ltg. cir. 110 v. 60 cys.

D L X §48†

ALMA, 1,050—Alma Lt. & Ice Co.; cost $21,000; no bds.

Owners { A. F. Huse.....Manhattan
*¶ Mgr. Geo. D. Page.....Alma
Engr. Pwr. Sta. Wm. Simpson..... "

2 a. c. W.E, Ft. W. tot. 112½ kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg cir. 110 v; a. c. day (summer) & nt. mo. cir. 220 v; 125 hp. e. Bates, Cor; 200 hp. b. Erie City; 50 hp. e. (gas) Intrnl; 10-ton ice plant, York. Purchases energy from The Rocky Ford Milling & Power Co.

City cont. 43 tung. 60 w. $15 per yr. moonlt. mdnt; coal $4.35 (Also lts. McFarland.)

A B D G I L S 3 38

ALMENA, 702—Munic. Elec. Lt. Plant.

*Mayor, A. Bennie.....Almena

2 a. c. Ft. W. tot. 50 kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. (gas) I. H. C., Muncie.

50 city Tung. 80 c.p. and 60 incs. 25 w. mdnt. & 5 a.m. to daylt.; oil; coal $3.56.

G L 3 ✢ 38

ANTHONY, 2,669—*Munic. Elec. Lt. & Wtr. Plant.

Mgr. W. M. Moore.....Anthony
City Clerk, W. R. Canaan..... "
Ch. Elecn. F. O. Coultas..... "

2 a. c. Burke W. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 85 amp. 104 v. 60 cys; a.c. mo. cir. 220 v. 3 ph. 60 cys; 245 hp.e. Ideal, Erie; —hp. b.

11 city arcs G. E; 80 city incs. 75 w; moonlt; coal $1.60.

D L S 3 125

ARGONIA, 800—The Western Sumner Lt. & Pwr. Co.; cap. outstg. $30,000.

Pres. Ed. T. Stewart.....Milan
V. Pres. W. D. Wornom.....Argonia
Sec. & Treas. W. Ed. Stewart....Mayfield
*¶ Mgr. & Ch. Engr.
Nathan L. Jones.....Argonia
Cont. Agt. S. Stewart..... "

Energy purchased from City of Wellington, trans. 13,200 v. 3 ph. 60 cys; 9 transf. Wagner tot. 200 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 70 "C" 100 w. $24 per yr. midnt. (Also lts. Mayfield, Milan and Conway Springs.)

D L 3 18†

ARKANSAS CITY, 10,000—Kansas Gas & Elec. Co. For executive officers, see Wichita.

Local Mgr. A. L. Newman. Arkansas City
Cont. Agt. James F. Clough, "
Supt. Edward A. Gray..... "
Engr. Pwr. Sta.
Thomas McAdams..... "

4 a.c. Allis-C. G. E. tot. 1800 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 450 hp.e. Allis C; 800 hp. b. Kewanee; 500 kw. stm. turb. Allis C; 1015 hp. turb. (wtr.) Leffel, Allis-C.

City cont. 250 series Mazdas 60 & 80 c.p. $1.15 & $1.45 per mo. all nt; 90 5-lt. standards, Mazdas (1 100-w. & 4 60-w.) $3 per post per mo. top lt. all nt., bottom lts. 11 p. m.

B D L S W 1 3 ✢ 18

ASHLAND, 1,200—Munic. Elec. Lt. & Wtr. Plant; cost $40,000.

Mayor, C. A. Wallingford.....Ashland
*¶ Supt. O. M. Chinn..... "

2 a. c. F. M. & Co. tot. 105 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. (gas) F. M. & Co.

70 city "C" 5.5 amp. 100 & 250 c.p. midnt. & 5 a. m. to dayit; distillate 3 cts. (Installing 80-kw. 2300-v. 3-hp. 60-cycle gen. and 100-hp. De La Vergne gas engine.)

D G L 3 ✢ 18

ATCHISON, 16,429—Atchison Ry., Lt. & Pwr. Co. (Part of the Illinois Trac. System); cap. $500,000; bds. $750,000; 5 p. c. int.

Pres. W. B. McKinley....Champaign, Ill.
V. Pres. Exec. H. E. Chubbuck..Peoria, Ill.
V. Pres. Geo. M. Mattis..Champaign, Ill.
Sec. E. A. MacNutt.....Montreal, Can.
Treas. W. H. Carnahan..Champaign, Ill.
Asst. Sec. & Asst. Treas.
W. C. Glover.....Topeka
Asst. Gen. Mgr. A. M. Patten..... "
¶ Pur. Agt. H. J. Vance.....Peoria, Ill.
Gen. Supt. J. W. Waggener.....Atchison
Supt. Ry. & Elecl. Dept.
W. G. Miller..... "
Engr Pwr Sta. H. C. Bryant.... "

6 a. c. G. E. West. tot. 1700 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. West. tot. 500 kw. 600 v; 3 rect. G. E. tot. 150 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 600 v; 1825 hp. e. S. C. Ham, Cor, Wms; 500 kw. turb. (stm.) G. E; 1700 hp. b. Frmn, Spfg, Heine; trans. volt. 6600 v. s. ph. 60 cys.

City cont. 99 lumn. arcs $55.35 per yr. and 101 Mazdas 60 c. p. $13.84 per yr.' moonlt; coal $2.45. (Serves Effingham, Everest, Huron, Lancaster, Muscotah and Troy.)

C D R S 3 1 ★38

ATTICA, 700—Munic. Wtr. & Lt. Plant; bds. $44,000.

Mayor, L. A. Jones.....Attica
*City Clerk J. C. McCaddon..... "
Supt. Jno. J. Ramsey .. .. "

1 a. c. Elec. Mch. 60 kw. 2300 v, 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 90 hp. e. (gas) Minpl.

40 city series incs. 6.6 amp. 100-200 c.p; oil 3 to 5½ cts.

D G L 3 ★18

ATWOOD, 1,000—Munic. Elec. Lt. Plant.
Treas. Jas. Yager.....Atwood
*¶Mgr. S. F. Snyder..... "
Engr. Pwr. Sta. N. A. Veagna.. "
2 a. c. G. E. tot. 127½ kw. 2300 v. 3 ph. 60 cys. a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220; 150 hp. e. (oil) F. M. & Co.
130 city type "C" Edison all nt. distillate.
D G L 3 §48

AUGUSTA, 1,235—Munic. Lt. & Wtr. Plant.
Mayor E. Weidlein.....Augusta
City Engr. Joe R. Switzer..... "
*City Clerk C. W. Hawes..... "
Supt. & Engr. Pwr. Sta.
W. B. Jones..... "
2 a. c. West. F. M. & Co. tot. 82½ kw 2300 v. 3 ph. 60 cys; a. c. day & nt. (18-hr.) ltg. cir. 110 v; a. c. day & nt. (18-hr.) mo. cir 220 v: 125 hp. e. (gas) West. F. M & Co. Gas. (Installing new generators.)
D G L 3 ★97w

BALDWIN, 1,383—Munic. Lt. & Wtr. Plant.
Mayor W. M. Wilder.....Baldwin
*¶ Mgr. A. W. Kirby..... "
Engr. Pwr. Sta. Clarence Dawson "
2 a. c. G. E, Allis-C tot. 170 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v: a. c. mo. cir. 220 v. 165 hp. e. (oil) Busch-Diesel; 125 hp. e. (gas) Weber.
60 city Tung. 250 w. all nt; gas 60 cts. and oil 4 cts.
D G L 3 ★18

BAXTER SPRINGS, 1,598—Baxter Elec. Lt. & Wtr. Co; cap. auth. $30,000.
*Mgr. E. K. Brown.....Baxter Springs
Supt. Ch. Engr. & Elecn.
E. N. Ward..... "
2 a. c. Bull. tot. 75 kw. 1100 v. s. ph. 60 cys; no day cir; 90 hp. e. (gas) Miller.
City cont. 6 arcs $75 per yr; 85 incs. 16 c. p. $6 per yr; moonlt. all nt; gas 25 cts.
G L 1 ✠ 27

BEATTIE, 633—Beattie Electric Lt. Co.
*Owner D. Hockman, Jr.....Beattie
Asst. Mgr. Harry D. Hockman.... "
110 v.
L §38

BELLE PLAINE, 849—Munic. Lt. & Wtr. Plant.
Mayor, A. L. Barnes.....Belle Plaine
City Clerk, J. Bryon Cain... "
*Supt. J. L. Prier..... "
Engr. Pwr. Sta. F. J. Guy... "
2 a. c. F. M. & Co. tot. 75 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 100 hp. e. (oil) F. M. & Co.
50 city incs. "C" (1-400 c. p., 5-100 c. p., 43-80 c. p. 1-60 c. p.) $12 per yr; moonlt; oil 6 cts. per gal.
D G L 1 3 ✠ ★18

BELLEVILLE, 2,224—Munic. Wtr. & Elec. Lt. Plant; bds. $20,000.
Mayor, Geo. W. Collins.....Belleville
*¶City Clerk, W. G. Schaefer.... "
Elecn. Chas. J. Klauman "
2 a. c. Westg. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 410 hp. e. (oil) Busch-Diesel
70 city lts. nitrogen 80 c. p; oil.
D G L 1 3 ★18

BELOIT, 4,000—Munic. Lt. & Wtr. Plant.
*¶ Supt. F. A. Darst.. P.O.Box, 166, Beloit
Ch. Engr. E. G. Stuckey " "
Engr. Pwr. Sta.
Thomas White..... " "
2 a. c. Westg. tot. 270 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Ham. Cor; 450 hp. b. Atlas, Kew, Frost.
95 city "C" 400 c.p. and 70 "C" 250 c. p. tot. $160 per mo. moonlt; fuel oil $2 06 per bbl.
D L S 3 18

BERN, 450—Bern Elec. Lt. Plant.
*Owner C. W. Walker.....Bern
1 a. c. Warren 60 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. (morning, winter months) 110 v. 60 cys; a. c. nt. mo. cir. 220-110 v. s. ph. 60 cys; 40 hp. e. (oil) M. & W; 75 hp. e. T. C. Cor; 65 hp. b. Frmn.
City cont. 3 "C" 400 c. p. $48 per yr. and 15 "C" 100 c. p. $14.40 per yr. moonlt. 11 P. M; oil 5.2 cts. per gal.
G L S 1 ✠ 18

BLUE RAPIDS, 1,756—The Marshall County Pwr. & Lt. Co.; cap. outstg. $50,000; no bonds.
Pres. E. A. Wharton.....Manhattan
V. Pres. W. E. Ham.....Beattie
Treas. & Gen. Mgr.
B. F. Eyer.....Manhattan
*¶Sec. & Local Mgr.
J. G. Strong.....Blue Rapids
Ch. Engr. H. H. Fenton..... "
Engrs. R. S. Dickey..... "
Pwr. Sta. W. Rittenhouse.. "
3 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; 1 arc: a. c. day & nt. ltg. cir. 115 v. 6 cys: a. c. day & nt. mo. cir. 115 v. s. & 3 ph. 60 cys; 600 hp. wtr. wh. McC, Lef; trans. volt. 22,000-2300 v.
City cont. 73 "C" 100 c. p. $15 per yr; moonlt. (Also lts. Waterville and Marysville; wholesales energy to City of Irving; sells energy for industrial purposes.)
A D L W 1 3 17

BONNER SPRINGS, 2,000—The Bonner Elec. & Mfg. Co; cap. outstg. $30,000; no bds.
Pres. W. S. Barnes.....Bonner Springs
V. Pres. E. F. Strain.....Topeka
*¶Sec. & Mgr. J. E. Strain, Bonner Springs
Ch. Engr. Pwr. Sta. "
O. J. Crandall..... "
2 a. c. F. M. & Co. tot. 180 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 230 hp. e. (oil) F. M. & Co; also purchases energy from Bonner Portland Cement Co; 4 transf. Maloney, West. tot. 80 kw; trans. volt. 13,200 v.
City cont. 210 incs. mult. 40 w. $12 per yr; moonlt. midnt; distillate 6½ cts. (Co. also lts Baschor, Edwardsville, Holliday, Linwood, Wilder and Lake Forest Club; sells in bulk to City of Eudora.)
A B D G 1 3 ★18

BURLINGAME, 1,422—Munic. Elec. Lt. Plant; cost $18,000.
*Supt. C. E. Taylor.....Burlingame
Ch. Engr. W. A. Howe..... "
1 a. c. West. 75 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. s. ph. 60 cys; 100 hp. e. Murray; 200 hp. b. Murray.
90 city series "C" 75 w. $12 per yr; moonlt; coal $3.35.
A L S 1 3 17

BURLINGTON, 2,180—Burlington Lt., Pwr. & Mfg. Co.; cap. outstg. $25,000.
Pres. Wm. M. Pilcher.....Burlington
V. Pres. W. H. Beattey..... "
Sec. L. J. Pilcher..... "
*¶Treas. & Mgr. G. H. Wiebe. "
Engr. Pwr. Sta. L. Keith..... "
2 a. c. West. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 400 hp. e. Allis, Ham, Erie; 250 hp. b. Kew. Atlas.
Coal $2.30.
D L S 1 3 ✠ 26

BURR OAK, 1,132 — Concordia Elec. Lt. Co. See Concordia.

CALDWELL, 2,500—Munic. Elec. Lt. & Pwr. Plant; bds. $18,500.
*¶ Supt. H. W. Baker.....Caldwell
Ch. Engr. M. Chaflin..... "
Engr. Pwr. Sta. A. L. Harris.... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 277 hp. e. Monarch, Cor, Eric; 350 hp. b. Atlas, Eric.
10 city "C" 250 c. p.; 50 "C" 100 c. p. and 130 Mazdas 60 w. tot. $1,500 per yr; moonlt; coal $4.35.
A B D L S 1 3 18

CANEY, 3,597—Kansas Light & Pwr. Co. (Successor to Caney Elec. Lt. & Ry. Co.)
*Pres. & Gen. Mgr.
T. R. MacConnell.....Caney
Ch. Engr. B. G. Harris..... "
2 a. c. Elec. Mch. G. E. tot. 125 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 270 hp. e. (gas), Miller, Weber.
City cont. 41 arcs A. B. series 7.5 amp. 2000 c. p. $60 per yr. moonlt; nat. gas 10 cts.
A B D G L 3 ★18

CANTON, 684—Munic. Lt. & Pwr. Plant; cost $13,500.
Mayor J. A. Frick.....Canton
*Chmn. Lt Comm. R. H. Evans.. "
Clerk W. S. Strickler..... "
Supt. & Ch. Engr. Chas. Persinger. "
2 a. c. West. W. E. tot. 57½ kw. 2300 v. 3 ph. 60 cys; 2 rect. West, W. E; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 60 cys; 100 hp. e. (gas) Muncie.
92 city incs. series 6.6 amp. all nt; crude oil and distillate 3 cts.
D G L 2 3 ★18

CAWKER CITY, 870—Munic. Elec. Ltg. & Pwr. System; bds. $4 500.
*¶Mgr. E. J. Murnahan.....Cawker City
Energy purchased from Solomon Valley Pwr. Co.; 2 transf. tot 20 kva: transm. volt. 13,000 v. 3 ph. 60 cys; a. c day & nt ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
63 city series Tung. 100 w. $9 per yr.
D L 1 3 ✢ ★18

CENTRALIA, 665—Munic. Lt. & Pwr. Plant; cost $17,000; bds. $11,500.
Mayor J. B. Lohmuller.....Centralia
*¶ Supt. & Engr. Pwr. Sta.
D. A. Steiner..... "
2 a. c. Ft. W. W. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v; 175 hp. e. Strait. Sknr; 160 hp. b. Kew.
40 city "C" 100 c. p. & 7 type "C" 250 c. p. moonlt. all nt; coal $4.50. (Also lts Goffe and Corning.)
A B D L S 3 18

CHANUTE, 9,272 — Munic. Elec. Lt Plant.
Mayor. J. L. Morrison.....Chanute
*Comr. of Pub. Utilities. W. M. Gray "
Comr. Finance W. F. Sams "
¶Supt. & Ch. Engr.
H. R. Williams..... "
2 a. c. G. E. tot. 625 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 2 engines Ball, Sknr; 450 hp. b. Engl.
150 city "C" 6.6 amp. moonlt. all nt; gas 15 cts. and coal $4 05.
D L S 3 ★18

CHAPMAN, 900—Munic. Wtr. & Lt. System; bds. $8.000.
*Mayor A. E. Sanborn.....Chapman
City Clk. A. C. Dietz..... "
Treas. R. F. Foley.....Chapman
Mgr. D. S. Stromquist..... "
Purchases energy from Riverside Lt., Pwr. & Gas Co; 3 transf. G. E. tot. 45 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
60 city incs. "C" 100 c. p. 7 cts. per kwh; 66 "White Way" incs. "C" 60 c. p. 7 cts. per kwh; moonlt. all nt.
D L 3 ✢ 26

CHEROKEE, 1,452—Home Lt., Ht. & Pwr. Co. See Pittsburg.

CHERRYVALE, 4,500—Kansas Gas & Elec Co. For executive officers, see Wichita.
Supt. C. B. Hill.....Cherryvale
Engr. Pwr. Sta J. J. Hill..... "
3 a. c. G. E. W. E. West. tot. 600 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v. 60 cys; a.c. mo. cir. 230 v. 3 ph. 60 cys; 450 hp. e. Griffith & Wedge, Cpr; 375 hp. b. Brnl, Kew; 100 hp. e. (gas) West; energy also from Independence; 3 transf. G E. tot. 300 kw.
City cont 170 lncs. 1000 w. (6) $60 per yr., 80 w. (19) $14.40 per yr., 60 w. (137) $13.20 per yr. and 40 w. (8) $7.40 per yr. all nt.
B D G L S 3 ★18

CHETOPA, 1,548—Munic. Electric Lt. & Wtr. Wks.
*Supt. H. A. Finley.....Chetopa
City Clerk, A. R. Bell..... "
¶ Pur. Agt. E. D. Bates..... "
2 d. c. W. E. tot. 95 kw. 250 v; d. c. nt. ltg. cir. 110 v; 100 hp. e. Erie City; 250 hp. b. Erie.
Street lts. all nt: coal $3.50—$4 and gas 12½ cts. per M.
C L S ✢ 18

CIRCLEVILLE, 280 — *Munic. Ltg. System.
*Clerk T. J. Richardson.....Circleville
Energy purchased from City of Holton trans. 13 200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 1 ★18

CLAFLIN, 625—Claflin Telephone, Lt. & Garage Co.
*Owner & Mgr. E. R. Ruch.....Claflin
Engr. Pwr. Sta. T. A. Calhoun.... "
2 d. c Ft. W. tot. 100 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 86 hp. e. (oil) F. M. & Co, Rumley.
City cont. 36 Mazdas 100 w. $23 per yr. all nt. (12) & mdnt. (24); distillate 6½ cts.
C D G L ✢ 18

CLAY CENTRE, 4,000—Munic. Lt. & Wtr. Plant; cap. $90,000; bds. $44 000.
Pub. Utilities { Chmn. J. W. Pinkerton Clay Center
Comn. { J. I. Cultra.... "
Sec. M. M. Smith "
*¶Supt. C. S. Allender..... "
2 a. c. Allis-C, Bull, tot. 218 kw. 2300-110 v. 3 ph. 60 cys; 1 a. c. Elec. Mch. 312 kva. 2300 v. 3 ph. 60 cys. direct connected to 450 hp. e. Sknr; a. c. day & nt. ltg. cir. 110 v; a. c day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Buffalo; 350 hp. b. Erie. 115 city Mazdas 75 w. moonlt. all nt; 50-5 lt. posts all nt; coal $4.33.
D L S 3 ★18

CLEARWATER, 569 — Munic. Lt. & Wtr. Plant; bds. $26,000.
Treas. M. M. Craig.....Clearwater
*¶Mgr. & Ch. Engr. R. E. Scott "
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220 v. 3 ph. 60 cys; 60 hp. (oil) e. Sheffield.
40 city incs. series 6.6 amp. mldnt; oil.
A B G L 3 27

CLYDE, 1,057—Concordia Elec. Lt. Co. See Concordia.

City cont. 74 tung. 40 w. $12 per yr; mdnt. every nt.
L ✢ 38

COFFEYVILLE, 15,000—Munic. Wtr. & Lt. Plant; bds. $55,000.
*Supt. C. E. Stromquist.....Coffeyville
Ch. Engr. Pwr. Sta. F. E. Batchellor "
4 a.c. West, Allis-C. tot. 1840 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 850 hp. e. Ham; 1363 hp. b. Kew, Erie City; 1625 hp. stm. turb. Kerr, West.
165 city arcs a. c. series 6.6 amp. $36 per yr; 150 white way posts (1 100-w. & 4 60-w.) $18 per post; moonlt; nat. gas 18 cts. per M. and oil $1.68 per bbl. (Also lts. So. Coffeyville, Okla.)
D L S 2 ★38

The Union Traction Co. Office, Coffeyville; gen. sta. at Independence.
*Pres. & Gen. Mgr.
D. H. Siggins.....Coffeyville
V. Pres. Willis B. Priestley, Bartlesville, Okla.
Sec. H. A. Siggins.....Warren, Pa.
Treas. S. Q. Smith..... "
Supt. John Yates.....Coffeyville
Elec. Engr. L. L. Francis..Independence
Engr. Pwr. Sta. Earl Pagett "
4 a. c. West tot. 1700 kw. 380 v. 3 ph. 25 cys; trans. 22,000 v; 2600 hp. e. (gas) West. (Lights Delaware and Lenapah, Okla.)
G R 3 §48t

COLBY, 1,130—*Munic. Lt. & Wtr. Plant; bds. $55,000.
Mayor. Simpson Parrott.....Colby
City Clerk. C. V. Parrott..... "
City Treas. D. Furgeson..... "
2 a. c. Ft. W. tot. 125 kw. 2300-110 v. 3 ph. 60 cys; 175 hp. e. Sknr; 200 hp. b. Gem.
6 city arcs Ft. W; 43 Tung. 75 w; oil 2.19 cts. per gal. (Bonds have been voted for improvements.)
L S 3 28w

COLDWATER, 1,100—Munic. Water & Lt. Dept.; bds. $41,000.
Mayor. Harry Marshall.....Coldwater
City Clerk, W. F. Baker..... "
*¶Supt. L. A. Baldwin..... "
2 a.c. Ft. W. tot. 130 kw. 2300 v. 3 ph. 60 cys; 1 arc Ft. W. 50 lt; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 180 hp. e. (oil) De L. V.
80 city incs. G. E. 100 c. p. $12.50 per yr. midnt; fuel oil 2½ cts. per gal.
D G L. 1 3 ✢ 17

COLUMBUS, 3,064—The Empire District Elec. Co. For executive officers see Joplin, Mo.
Local Mgr. Harold W. Field....Columbus
Optrs. { Chas. Bottorff..... "
{ Fred Douglas..... "
Elec. H. W. Field..... "
Energy from Riverton Sta; trans. from Scammon. 6600 v. 25 cys; freq. changer; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys. and 220 v. 3 ph. 25 cys.
City cont. 114 series incs. "C" 50 c. p; 7 series incs. "C" 250 w; all nt.
D L 2 3 ✢ ★48

CONCORDIA, 5,565—Concordia Elec. Lt. Co. (Under management of General Engineering & Management Corpn. and owned by Commonwealth Lt. & Pwr. Co., New York, N. Y.) Cap. outstdg. $250,000; bds. $250,000.
¶ Pres. L. K. Green.....Concordia
V. Pres. & Mgr. L. S. Small... "
Sec. H. M. Sommerville... "
Treas. A. E. Fitkin.....New York, N.Y.
Engr. Pwr. Sta.
Albert Gardner.....Concordia
4 a. c. G. E. tot. 1470 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1150 hp. e. Monarch; 625 hp. b. Frost.
City cont; 250-w. lamps $4.50, 100-w. $1.80 and 75-w. $1.35 per mo. moonlt, midnt: coal $2.55. (Also lts. Scottsville, Simpson, Randall, Mankato, Burr Oak, Formoso, Courtland, Scandia, Clyde, Aurora, Republic City, Palmer, Linn, Greenleaf, Washington, Kackley, Clifton, Vining, Barnes, Agenda and Cuba; wholesales energy in Jamestown, Jewell and Glasco.)
D L S 3 ✢ ★38

CONWAY SPRINGS, 1,292—Western Sumner Lt. & Pwr. Co. (Purchased Conway Springs Elec. & Ice Co.) See Argonia.

COTTONWOOD FALLS, 899—Home Lt. & Pwr. Co.; cost $25,000.
*¶ Mgr. W. W. Austin. Cottonwood Falls
Engr Pwr. Sta.
F. R. Bowlby..... " "
2 a. c. Ft. W. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. Vilter; 290 hp. turb. (wtr.) Leffel; 150 hp. b. Erie.
City cont. 14 series arcs enc. 6.6 amp. $67 per yr; 54 series tung. 60 c. p. $21 per yr; moonlt. all nt; coal $2.78. (Co. also lts. Strong.)
D L S W 3 ✢ 17

COUNCIL GROVE, 2,575—The Morris County Lt. & Pwr. Co. (Successor to Council Grove Ice, Lt. & Pwr. Co.) (Operated by Albert Emanuel Co., 61 Broadway, New York.); cap. $75,000; bds. $82,000.
Pres. Albert Emannel...New York, N.Y.
Sec. R. F. Rice.....Lawrence
Treas. C. B. Zeigler....New York, N. Y.
Asst. Sec. & Asst. Treas.
W. W. Heironimus... "
Local Mgr. A. E. Gilman..Council Grove
Engr. Pwr. Sta. R. Gilmir.. "
2 a.c. E.M. Co. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 250 hp. e. Murray; 260 hp. b. Murray.
City cont. 14 arcs A. B. series 6.6 amps. $34 per yr; 70 incs. series 6.6 amps. $28 per yr; all nt; coal $2.45.
D L S 1 3 ★28

DELPHOS, 767—Munic. Wtr. & Lt. System.
Mayor J. O. Adams.....Delphos
V. Pres. W. S. Richards..... "
Sec. Geo. Dean..... "
Treas. L. Doyle..... "
Cont. Agt. City Council..... "
*¶ Supt. C. F. Barr..... "
Energy purchased from Delphos Milling Co.: 1 a. c. Ft. W. 50 kw. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir.
50 city series Mazdas 80 c. p. mdnt moonlt.
D L 3 ✢ ★18

DE SOTO, 350—Munic. Elec. Lt. & Pwr. Plant.
Mayor L. E. Taylor..... .....De Soto
Clerk W. H. Posten..... "
*Engr. Pwr. Sta.
C. L. Beecroft..... "
2 d. c. W. E. tot. 19 kw. 125 v; d. c. nt. ltg. cir. 110 v; 40 hp. e. (gas) I. H. C.
30 city Mazdas 100 w. $12 per yr. midnt; kerosene 9.6 cts.
C G L ★18

DIGHTON, 450—*Munic. Elec. Lt. Plant.
Mayor D. E. Bradstreet.....Dighton
1 a. c. Elec. Mch. 36 kva, 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 56 hp e T. C (Contemplates extensions.)
L S 3 38w

DODGE CITY, 3,214—Midland Wtr., Lt. & Ice Co.; cap. outstg. $50,000; bds. $60,000.
Pres. Geo. Theis, Jr.....Wichita
Sec. A. E. Obenhaus.....Dodge City
*¶ Treas. & Mgr. Otto Theis.. "
Ch. Engr. M. D. Leslie..... "
Engr. Pwr Sta. —— ——..... "
1 a.c. G.E, 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220 v. s. & 3 ph. 60 cys; 325 hp. e. Erie Monarch; 450 hp. b. Erie City, Kew; 300 kw. turb. (stm.) De L: trans. 23.000 v.
City cont. 5 arcs 6.6 amp. series 1200 c.p. $60 per yr; 103 incs. series 6.6 amp. 32&60 c. p. and 15 "C" 80 & 100 c. p. 62 & 97 cts. per mo: all nt; coal $3. (Also lts. Ford and Bucklin; wholesales energy to City of Mineola; will furnish service in Mullinville.)
A B D L S 1 3 ★38

DOWNS, 1,427—Downs Elec. Lt. & Pwr. Co.; cap. outstdg. $16,600; no bds.
Pres. C. S. Dittman.....Downs
V. Pres. F. M. Wells..... "
Sec. E. L. Getty..... "
Treas. D. B. Harrison..... "
*¶Mgr. A. G. Blankenship..... "
Purchases energy from Solomon Valley Pwr. Co. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 71 series incs. 6.6 amp. 100 & 75 w. $1.25 & $1 per mo; moonlt.
D L 3 ✠ 17

Solomon Valley Power Co. (Under management of General Engineering & Management Corpn. and owned by Commonwealth Lt. & Pwr. Co. New York, N. Y.)
Mgr. L. S. Small.....Concordia
Supt. John Abrahams.....Downs
Ch. Engr. R. Ewing..... "
1 a. c. G. E. 150 kw. 2400 v. 3 ph. 60 cys; 1 a. c. G. E. 37.5 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2400 v. 3 ph. 60 cys; 320 hp. e. Hoover, Ham; 300 hp. b. K-C. Burton; 50 hp. e. (oil) F. M. & Co; trans volt. 13,200.
City cont. 154 incs. series "C" 60 & 80 c. p. 6 cts. per kwh; mdnt; oil 75.74 cts. per bbl. (Also distributes in Waconda Springs, Harlan, Cedar and Claudell; wholesales energy in Glen Elder and to Downs Elec. Lt. & Pwr. Co., Cawker City Elec. Lt. & Pwr. Co. and towns of Portis, Gaylord and Kirwin.)
D G L S 3 ★38

ELDORADO, 8,000—Kansas Gas & Elec. Co. For executive officers, see Wichita.
Local Supt. Theo. Slade.....Eldorado
Energy from Wichita: 3 transf. G E. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
City cont. 249 incs. 80 c. p (81) $12 per yr., 48 c. p. (158) $8 per yr. and 32 c. p. 100 $6 per yr. moonlt. and all nt. (Also supplies Benton, Towanda and Whitewater.)
B D L 2 3 ★18

ELLINWOOD, 976—Munic. Elec. Lt. & Wtr. Plant.
Clerk H. A. Knipp.....Ellinwood
*¶ Supt. R. K. Heagler..... "
Ch. Engr. Edw. J. Johnson..... "
2 a. c. Allis-C, Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 240 hp. e. Ideal, Busch-Diesel (oil); 200 hp. b. Hawkes.
20 city arcs A. B. 6.6 amp. 6 cts. per kwh. all nt; coal $4.50.
D G L S 3 ★18

ELLIS, 1,404—Munic. Elec. Lt. & Wtr. Plant; cost $45,000: bds. $40,000.
Mayor, Dr. C. D. Blake.....Ellis
Audr. F. M. Corn..... Ellis
*Supt. C. E. Taylor..... "
Engr. Pwr. Sta. E. R. Overstreet..... "
1 a. c. G. E. 120 kva. 2300 v. 3 ph. 60 cys. direct connected to Skinner engine a. c. nt. ltg. cir. 112 v; a. c. nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 300 hp. b. Mur.
56 city Tung. a. c. series 5.5 amp. 100 c. p. $18 per yr; 18 Tung. 5.5 amp. 250 c. p. $30 per yr; moonlt; oil 98 cts.
L S 1 3 ★18

ELLSWORTH, 2,041—Peoples Lt. & Ice Plant; no bds.
Pres. E. L. Reaume.....Ellsworth
*¶Mgr. & Cont. Agt. T. C. Miller, "
Ch. Engr. Chas. Girton..... "
Engr. Pwr. Sta. W. H. Bean... "
2 a. c. Allis-C. tot. 175 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. Allis-C; 250 hp. b. O'Br; 50 hp. e. (gas) F. M. & Co.
City cont. 110 "C" 60, 80, 100 & 250 w. 6¼ cts. per kwh. all nt; coal $3 and distillate 4 cts. (Constructing new building and will install new equipment.)
A B D G I L S 3 128w

EMPORIA, 9,058—The Kansas Electric Utilities Co. For executive officers see Lawrence.
Engr. Pwr. Sta. H. I. Reeder....Emporia
3 a. c. G. E, Allis-C. tot. 1010 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 600 hp. e. Bckye. Erie; 1000 hp. b. R. & T; 500 hp. stm. turb. Allis-C; furnishes energy to Hartford Lt. & Pwr Co.
City cont. 16 arcs G. E. 6.6 amp. $72 per yr; 250 series Tung. 6.6 amp. $16 per yr; moonlt. all nt; slack $2.30.
D R S 3 ✠ ★28

ENTERPRISE, 706—Munic. Ltg. System.
*City Clerk. James Frey.....Enterprise
¶Mgr. & Ch. Engr.
Harry Ehrsam..... "
Energy purchased from Riverside Lt., Pwr. & Gas Co., of Abilene 3 ph., at 5 cts. per kwh; a. c. day & nt. ltg. cir. 110 v. 60 cys.
A B D L 3 18

ERIE, 1,300—Munic. Elec. Lt. Plant.
Mayor B. W. Garvin.....Erie
Sec. P. W. Kyle..... "
Treas. W. I. Allen..... "
*Supt. P. R. Oliver..... "
Engr. Pwr. Sta. W. I. Roseberry.... "
2 a. c. Ft. W. F. M. & Co. tot. 112.5 kw. 2300 v. 3 ph. 60 cys: a.c. day & nt. (18 hrs.) ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 125 hp. e. Sknr; 300 hp b. Brnl; 60 hp. e. (gas) F. M. & Co.
100 city "C" 100 & 250 w. all nt; gas 15 cts. & coal.
D G L S 1 3 38

EUDORA, 620—*Munic. Ltg. System.
*Mgr. S. V. Carr.....Eudora
Energy purchased from The Bonner Elec. & Mfg. Co. 13,200 v. 3 ph. trans; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 3 ★18

EUREKA, 2,500—Eureka Elec. & Ice Co. (Owned by R. G. Lafite, Liberty, Mo.)
*Mgr. I. W. Roberts.....Eureka
Ch. Engr. C. W. Huffman..... "
Engrs. Pwr. Sta. { Arthur Reid..... "
Ernest Hart..... "
J. B. Hyatt..... "
2 a. c. Allis C, G. E. tot. 222 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph 60 cys; 295 hp. e. Fisher, Ham: 300 hp. b. Kew., Erie; 12-ton ice plant.
City cont. 127 "C" 80 c. p. $19.32 per yr.

and 29 "C" 100 c. p. (owned by city) $14.52 per yr. all nt; coal $4.79.
A B D I L S 1 3 ✣ ★18

FLORENCE, 1,163—Florence Elec. Co. Office 510 Main St.
Pres. P. D. Schriver.... .....Florence
*¶Mgr. Howard H. Douglas..... "
Engr. Pwr. Sta S. Bashor..... "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day (20 hr. service except Sunday) & nt. ltg. cir. 110 v. 60 cys; 80 hp. e. (gas) F. M. & Co; 1 Lef. wtr. wh.
City cont. 38 incs 6.6 amp. series 60 & 100 c.p $30 per yr. all nt; kerosene.
A B D G L W 3 ★18

FORT LEAVENWORTH, 2.000—Leavenworth Lt., Ht. & Pwr. Co. See Leavenworth.

FT. RILEY, 2,300—Union Lt. & Pwr. Co. See Junction City.

FORT SCOTT, 10,463—Fort Scott Gas & Elec. Co ; cap. $350,000; bds. $350,000. (Controlled and operated by The Light & Development Co. of St. Louis. Mo.)
Pres. Hugo Wurdack.....St. Louis, Mo.
V. Pres. J. A. Porter..... "
Sec. Douglas Hudson.....Fort Scott
Mgr. A. L. Abington..... "
Engr. Pwr. Sta. S.W. Abington "
3 d. c. arc G. E. tot. 150 lt; 3 a. c. G. E. tot. 1200 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v s. & 3 ph. 60 cys; 300 hp.e. Ham, Cor; 1300 kw. stm. turb. G. E; 900 hp. b. Heine; also stm. htg.
City cont. 166 magn. arcs G. E. 6.6 amp. $60 per yr; moonlt; slack $2.25.
C D H L S 1 3 ✣ ★28

FRANKFORT, 1,426—Frankfort Lt. & Pwr. Co.; cost $26,000.
*Owner, F. C. Dwinnell.....Frankfort
Ch. Engr P. F. Dwinnell..... "
2 a. c. Ft. W. Bull tot. 165 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v; 225 hp. e. Mur. Cor, Ideal; 200 hp. b. Kew; ice plant.
City cont. 4 arcs enc. A. B. 6.6. amp. series $80 per yr. and 49 incs. series 6.6 amp. 60 c. p. $22.50 per yr. moonlt. all nt; coal. (Also lts. Vermillion).
D I L S 3 ✣ 18

FREDONIA, 3,040—The Fredonia Ice & Lt. Co.; cap. $40,000; no bds.
¶Pres. J. F. Hollis.....Fredonia
V. Pres. B. S. Paulen..... "
Sec. W. G. Fink..... "
Treas, C. H. Pierce..... "
*Mgr. A. W. Hollis..... "
Engr. Pwr. Sta. W. H. Parsons.. "
1 a. c. West. 150 kw. 2200 v. 3 ph. 60 cys. and 1 turbo-gen. 187 kva; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; Corliss eng; 575 hp. b. Kew, C. & H.
City cont. 100 type "C" 100 c. p. $20 per yr; moonlt; gas 15 cts. (Discarding turbo-gen. and replacing it with 250 kva. unit direct connected to engine.)
D I L S 3 ✣ ★48

FRONTENAC, 3.400—Home Lt., Ht. & Pwr. Co. See Pittsburgh.

GALENA, 6.096—The Empire District Elec. Co. For executive officers see Joplin, Mo.
Supt. C. M. Halliwell.....Galena
Energy from Joplin, Mo.; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 109 incs. "C" 75 w. (76), 100 w. (17) and 250 w. (16); all nt.
D L 3 ✣ 28

GARDEN CITY, 3,500.—Munic. Lt. & Pwr. System.

*¶Supt. S. E. Austin.....Garden City
Energy purchased from The Garden City Sugar & Land Co. 2300 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
365 city incs. mnlt. 60 & 100 w. & series 100 c. p. all nt.
D L 1 3 ✣ ★18

The Garden City Sugar & Land Co. (Plant and transmission lines will be taken over by Garden City Power Co. which is being formed for this purpose.
Mgr. J. P. Nolan.....Garden City
Treas. F. A. Gillespie..... "
Mgr. Land Dept. W. A. Saucke "
*Factory Supt. E. Stoeckly.. "
Supply energy in Deerfield, Lakln and Garden City.
T §48

GARFIELD, 370—Garfield Lt. & Pwr. Co.
*¶ Pres. H. J. Marquardt ....'....Garfield
Sec. A. A. Olson..... "
Treas. Wm. Porteous..... "
Mgr. Nathan L. Jones..... "
Energy purchased from Kinsley Elec. Lt. & Pwr. Co; 2 transf; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 26 incs. 100 w. $24 per yr. hrs.
D L 3 §48

GARNETT, 2,334 — Munic. Elec. Lt. Plant.
*Comr. Pub. Utilities
Geo. L. Crum .....Garnett
Ch. Engr. A. Dunham..... "
2 a. c. Ft. W. tot. 125 kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. cir; 300 hp. e. Ham.-Cor, Skinner; 300 hp. b. Brnl, Kewanee.
80 city Tnng. 40 w. and 75 cluster lts. (5 60 w.) all nt.
L S 3 ✣ ★18

GAS, 1,000—Iola Elec. R. R. Co. Office, Iola: gen. sta. 1½ miles east of Iola on Rock Creek; cap. outstg. $150,000.
Pres. Geo. W. Baumhoff
R F. D. No. 13. Kirkwood, Mo.
*¶V. Pres. & Gen Mgr. L. E. Lanigan. Iola
Sec. C. B. Spencer..... "
Treas. Thos. H. Bowlus..... "
Supt. Distbrn. Geo. Thornton..... "
Engr. Pwr. Sta. A. G. Paugh..... "
3 d.c. Walker tot. 500 kw. 550 v; d. c. day & nt. ltg. & mo. cir; 790 hp. e. Ridg, Rus: 300 hp. b. Heine. (Co. also does ltg. in La Harpe & furnishes energy for fans & motors.)
C D R S 17

GAYLORD, 308—Munic. Ltg. System.
*Mayor S. R. Stephenson.....Gaylord
Purchases energy from Solomon Valley Pwr. Co: 2 transf. Wag. 13,200-2200 v; a. c. day & nt. lt. cir. 110 v. 60 cys; a. c. day mo. cir. 2300 v. 3 ph. 60 cys.
D L 3 18

GENESEO, 566—Geneseo Elec. Lt. & Pwr. Co. (City owns plant.)
*Mgr. Chester Norman.....Geneseo
1 d. c. North. 25 kw. 250 v; d. c. nt. ltg. cir. 220 v: 56 hp. e. (oil) Twin City.
City cont. 42 incs. 100 w. moonlt. mdnt; gasoline 21.8 cts. and coal oil 9.8 cts.
C G L ✣ 18

GIRARD, 3.000—Munic. Elec. Lt. & Wtr. Wks.; bds. $30,000.
*City Clerk, E. R. Walker.....Girard
Supt. E. B. Parker..... "
Engr. Pwr. Sta Robt. Sharp..... "
2 a. c. West, Ft. W. tot. 400 kw. 2300 v. 2 ph. 60 cys; 1 arc W. E. 50 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 550 hp. e. Quincy, Allis-C; 650 hp. b. Penn.
150 city "C" 100 w. $6.70 per yr; moonlt. all nt; coal $1.90
D L S 2 17

GLASCO, 720—Munic. Elec. Ltg. System; bds. $35,000.
*Mgr. C. E. Halderson.....Glasco
Purchases energy from the Concordia Elec. Lt. Co. trans. volt. 13,200 v. 3 ph. 60 cys. 3 transf; a. c. day & nt. ltg. cir. 110 v. 60 cys.
30 city lts. 60 & 100 w. 12½ cts. per kwh. moonlt. mdnt.
D L 3 ✣ 18

GOODLAND, 1,993—Goodland Lt. & Pwr. Co; cap. $50,000; bds. $10,000.
Pres. R. W. Hanington.....Denver, Colo.
*¶ V. Pres. & Mgr. Wm. H. Frazier, Goodland
Sec. & Treas. H. Hanington, 204 Boston Bldg., Denver, Colo.
3 a. c. Natl. Ft. W. tot. 300 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 220-110 v. 60 cys; 165 hp. e. Chuse; 250 hp. b. Kew; 325 hp. e. (oil) Muncie.
City cont. all nt; coal and kerosene.
A B G L S 3 87w

GREAT BEND, 4,622—The Great Bend Wtr. & Elec. Co. (Under management of General Engineering & Management Corpn. and controlled by The Interstate Electric Corpn., 141 Broadway, New York, N. Y.); cap. outstg $100,000; bds. $22,000.
Pres. C. V. Brinkman.....Great Bend
¶V. Pres., Mgr. & Cont. Agt. E. A. Wright..... "
Sec. F. V. Russell..... "
Treas. A. E. Fitkin.....New York, N. Y.
Asst. Treas. M. B. Webster.. "
Engr. Pwr. Sta. Fred. C. Clark.. Great Bend
4 a. c. W. E, G. E. tot. 780 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. clr. 220-440-2300 v. 3 ph. 60 cys; 1300 hp. e. Bckye; 700 hp. b. H. S. & G, Erie; 560 hp. e. (oil) McI. & S; trans. 16 500 v.
City cont. 144 incs. 6.6 amp. series 600 c. p. (10) $72 per yr. and 40 c. p. (134) $12 per yr. all nt. (Co. sells energy to Hoisington Elec. & Ice Co.)
A B D L S 3 ★38

GREENSBURG, 1,650—Munic. Elec. Lt. & Pwr. Plant; bds. $40,000; cost $40,000.
Mayor, A. J. Olson.....Greensburg
Clerk, O. H. Landrith..... "
*¶Supt. W. Atkinson..... "
Engr. Pwr. Sta. Carl Eldridge "
2 a. c. Ft. W. tot. 160 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 240 hp. e. (oil) Busch-Diesel.
200 city series type "C" 100 c. p. $6 per yr. midnt. distillate 6¾ cts. (Also lts. Haviland.)
D G L 3 ★18

GRENOLA, 650—Munic. Lt. & Pwr. Plant; bds. $15,000.
*¶ Supt. Edgar Robertson.....Grenola
1 d. c. Sprague 40 kw. 220 v; Edison Stor. bat. 200 amp. — hrs. 110 v; d. c. day & nt ltg. & mo. cir. 110 v; d. c. nt. mo. cir. 110-220 v; 50 hp. e. (oil) Muncie.
51 city incs. 100 w. $8 per yr. all nt. oil 7.3 cts.
A B C D G L §38

GYPSUM, 623—Central Kansas Pwr. Co. (Successor to Gypsum Lt. & Pwr. Co.); cap. outstg. $37,500; no bds.
Pres. R. O. Keys.....Gypsum
V. Pres. C. L. Brown.....Abilene
Sec. A. J. Spizzy..... "
*Treas. J. F. Keys.....Gypsum
Energy purchased from Riverside Lt. Pwr. & Gas Co; 3 transf. Thordarson tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; trans. 13,200-6600-2300 v. 3 ph. 60 cys.
City cont. 65 incs. 80 c. p. $16 per yr. midnt. (Co. also lts. Assaria, Bridgeport, Falun, Mentor and Smolan; extending service to Kipp)
A B D L 1 3 ★18

HALSTEAD, 1,004—Kansas Gas & Elec. Co. See Wichita.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
City cont. 145 incs. 80 c. p. (15) $23 per yr. and 60 c. p. (130) $20 per yr. all nt.
B D L 1 3 18

HANOVER, 1,039—Munic. Elec. Lt. Plant.
*¶Supt. J. G. Granzer..... Hanover
Engr. Pwr. Sta. W. Walker..... "
2 a. c. G. E, West. tot. 95 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 175 hp. e. Cor, English & Morse; 300 hp. b. Mur.
48 city incs. series 6.6 amp. 250 & 100 c. p. midnt. & 2 to 4 A. M; coal $4.
A B D L S 1 3 18

HARDTNER, —O. K. Lt. & Pwr. Co; cost $18,000.
Pres. & Treas. J. H. Hudson, Capron, Okla.
V. Pres. I. C. Varriman.....Hardtner
*¶ Sec. & Mgr. G. B. Darling... "
Energy purchased from City of Klowa; 3 transf. Moloney; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 46 type "C" $24 per yr. mdnt. (Co. also lts. Capron, Okla.)
D L 1 §48

HARPER, 1,638—*Munic. Elec. Lt. Plant; cost $20,000; bds. $10,000.
Pres. Vil. W. G. Muir.....Harper
Sec. A. E. Crocker..... "
Treas. Marcel Duphorne..... "
Supt. A. M. Carter..... "
Ch. Engr. V. A. Haskins..... "
Engr. Pwr. Sta. E. Tungate..... "
2 a. c. G. E, W. E. tot. 170 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. cir; 300 hp. e. Ideal; 300 hp. b. Eng. Oil.
D L S 3 14

HARTFORD, 589—Hartford Lt. & Pwr. Co. Office, in care of Emporia Telephone Co., Emporia.
*Owner, W. W. Finney.....Emporia
Energy purchased from Emporia Sta. of The Kansas Elec. Utilities Co; trans. volt. 6600 v; a. c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. moonlt. (Co. also lts. Neosho Rapids.)
A B D L 1 18

HAVEN, 528—Haven Elec. Lt. & Ice Co.; cost $5.000.
*Owners { W. H. Koch.....Haven
W. T. Wisecup..... "
2 d. c. W. E. tot. 70 kw. 125 v; d. c. nt. ltg. clr. 110 v; 150 hp. e; 150 hp. b; ice plant.
City cont. 50 Mazdas 60 w. $12 per yr. moonlt; gas.
C I L S ✣ 18

HAVENSVILLE, 438—*Munic. Elec. Ltg. System.
Energy purchased from City of Holton trans. 13,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 1 86

HAYS, 1,961—*Munic. Elec. Lt. Plant. (In 1917, city purchased property of Hays Elec. Lt. Co.)
Engr. Pwr. Sta. G. Mauer.....Hays
1 a. c. West. tot. 75 kw. 2300 v. 3 ph. 60 cys; 1 arc West. 15 kw; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. ph. 60 cys; 75 hp. e. Ham; 200 hp. b. Erie.
2 city series arcs 350 c. p. and 51 series

Tung. 40 c. p. moonlt. all nt; oil $1.23 per bbl.
L S 3 ✠ ★77w

HAZELTON, 365—*Hazelton Lt. & Pwr. Co.
L §48†

HERINGTON, 3,273—Munic. Wtr. & Lt. Plant; bds. $73,000 at 5½ per cent.
Mayor, Dr. W. M. Koons.....Herington
Treas. H. H. Myers..... "
*Supt. E. J. Wolcott..... "
Ch. Engr. Pwr. Sta. Edgar Murray "
3 a. c. W. E. tot. 375 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 575 hp. e. Erie, Skinr; 450 hp. b. Erie.
45 city W. E. series arcs 2500 c. p. 6.6 amp. $60 per yr; 45 tung. 250 w. $45 per yr; moonlt. all nt; coal $3. (Sells energy to Riverside Lt., Pwr. & Gas Co. at Hope.)
D L S 3 ✠ 17

HIAWATHA, 2,974—Munic. Elec. Ltg. System.
*Supt. V. L. Dawson.....Hiawatha
Energy purchased from Hiawatha Lt., Pwr. & Ice Co; 6 transf. G. E. tot. 114 kva.
43 city arcs; 300 Mazdas; moonlt. 12.30 P. M.
L 18

Hiawatha Lt., Pwr. & Ice Co.; cap. $79,450.
Pres. F. N. Morrill.....Hiawatha
V. Pres. C. W. Wellcome..... "
*¶Sec. & Mgr. M. Geminy..... "
Treas. C. D. Lamme..... "
Ch. Engr. Geo. Fordyce..... "
Asst. Engr. { O. Foster..... "
{ F. Salisbury..... "
2 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; 1 G. E. rect; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 615 hp. e. (oil) Busch-Diesel: 20 ton ice plant York.
Oil $2.18 per bbl. (Operates local system and wholesales energy in cities of Hiawatha, Robinson, Highland, Severance, Denton, Reserve and Leona.
D G I L 1 3 ✠ ★18

HIGHLAND, 763—Home Telephone & Elec. Co.; cost $18,000.
*Owner & Mgr. W. V. Warner. Highland
4 d. c. W. E. tot. 40 kw. 220 v; d. c. nt. ltg. & mo. cir. 110 v; 65 hp. e. (oil) M. & W, Foos. Energy purchased from Hiawatha Lt., Pwr. & Ice Co.
City cont. 62 Mazdas "B" 60 w. $12 per yr: moonlt; oil 2.15 cts. per gal.
C G L ✠ 18†

HILLSBORO, 1,250—Munic. Lt. & Pwr. Plant.
*Ch. Engr. Pwr. Sta. J. Pester..Hillsboro
3 d. c. tot. 80 kw. 120 v; d. c. day & nt. ltg. cir. 115 v; Twin City e. (oil) and Strelinger e. (gasoline).
70 city type "C" & Tung. tot. $75 per mo. hrs; kerosene 3¼ cts.
C D G L ★18

HOISINGTON, 1,975—The Hoisington Elec. & Ice Co. Office, Great Bend. (Under management of General Engineering & Management Corpn. and controlled by The Interstate Elec. Corpn., 141 Broadway, New York, N. Y.); cap. outstg. $25,000.
Pres C. V. Brinkman.....Great Bend
¶ V. Pres.. Mgr. & Cont. Agt.
E. A. Wright..... "
Sec. F. V. Russell..... "
Treas. A. E. Fitkin.....New York, N.Y.
Supt. J. J. Harvel.....Hoisington
Energy purchased from Great Bend Wtr. & Elec. Co.: trans. 16,500 v. 3. ph 60 cys; 2 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 10-ton ice plant (York).
City cont. 42 posts 1-lt. series, 12 all nt. $38.40 per yr. & 30 mdnt. $28.80 per yr; 59 nitro. lamps 42 w. $15 per yr; all nt; coal $3.50.
D I L 3 ✠ ★38

HOLTON, 2,842—Munic. Elec. Lt. & Wtr. Wks; cost $150,000.
Treas. Jesse E. McCorkle.....Holton
City Engr. C. E. Butrum..... "
*City Clerk L. S. Pitcher..... "
Ch. Engr. Pwr. Sta. M. L. Manrose "
3 a. c. Ft. W, West. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1 Murray and 2 Skinner engines; 450 hp b. Atlas; trans. 13,200 v. s. ph. 60 cys.
150 city series incs. and 60 mult. incs. moonlt. mdnt; coal $4.65. (Energy sold in bulk to Towns of Circleville, Soldier and Havensville.)
D L S 1 3 ★18

HOPE, 567—Riverside Lt., Pwt. & Gas Co. (Purchased Munic. Elec. Ltg. System. See Abilene.
Energy from Abilene and part purchased from City of Herington; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 52 Tung. 40 to 80 c. p. moonlt. 12.30 a. m.
D L 3 ✠ ★18

HORTON, 4,500—Munic. Water & Lt. Dept.

Mayor, J. F. Bailey.....Horton
*Supt. W. W. Wood..... "
Ch. Engr. G. A. Strait..... "
3 a. c. Allis C, Bull. tot. 440 kw. 2200 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 700 hp. e. Sknr, Bckye, Allis-C; 300 hp. b. Erie.
120 city series Tung. 75 w. moonlt. mdnt; 39 5-lt. Posts "White Way"; fuel oil 90 cts. for 42 gals. (Trans. to Whiting and Netawaka.)
D L S 1 3 18

HOWARD, 1,100—Munic. Elec. Lt. Plant; bds. $18,000.
Mayor, J. K. Munsinger.....Howard
Treas. Geo. K. Reid..... "
*Supt. H. D. Starrett..... "
Ch. Engr. J. S. McMillan..... "
Engr. Pwr. Sta. John Rush..... "
2 a. c. F. M. & Co, G. E. tot. 95 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 120 hp. e. (oil) F. M. & Co, De L.
52 city series incs. 80 c. p. and 182 incs. 60 c. p; all nt; distillate.
A B D G L 3 ★18

HOXIE, 600—Munic. Lt. & Pwr. Plant; bds. $14,000.
Mayor W. F. Lipton.....Hoxie
City Clerk E. A. Monteith..... "
Treas. Mabel Wright..... "
*¶Supt. & Cont. Agt.
J. A. Samuelson..... "
Ch. Engr. E. G. Ferguson..... "
Engr. Pwr. Sta. Frank Strayhorn. "
2 a. c. G. E. tot. 50 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 80 hp. e. De La Vergne.
50 city Mazdas "C" 60 c. p. moonlt; fuel oil and distillate 4½ cts. and 7 cts.
A B D G L 1 3 §48

HUMBOLDT, 2,328—The Humboldt Mill & Pwr. Co: cap. $29,800.
Pres. Andrew L. Pringle.....Rose
V. Pres. Mrs. Emma Pringle..... "
Sec. Nan McGrew..... .....Humboldt
*Treas. & Mgr. W. P. McGrew "

1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 200 v. 2 & 3 ph. 60 cys; 150 hp. e. Barney & Kilby; 300 hp. b; 150 hp. wtr. wheel Lef.
City cont. 100 incs. 80 c. p. $16 per yr. all nt; natural gas 15 cts.
D L S W 2 3 ✣ 18

HURON, 300—Munic. Lighting System, bds. $3,000.
*Mayor J. M. Delaney.....Huron
Energy purchased from Atchison Ry., Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
Street lts. moonlt.
D L 1 §38

HUTCHINSON, 16,364 — United Wtr. Gas & Elec. Co. (Controlled by Cities Service Co., 60 Wall St., New york, N. Y.); cap. $350,000. prfd. and $700,000 com; bds. $1,203,500.
Pres. Henry L. Doherty..New York, N.Y.
V. Pres. A. C. Malloy.....Hutchinson
Sec. & Treas. Walter Grundy. "
Gen. Mgr. J. F. Springfield ... "
New Bus. Mgr. B. E. Jack.... "
Supt. James Holt..... "
Ch. Engr. F. O. Swenson..... "
3 a. c. Allis-C, G. E. tot. 8000 kw. 2200 v. 2 ph. 60 cys; 3 rot. conv. West G. E. tot. 700 kw; 2 mo-gen. Ft. W. G. E. tot. 250 kw; a. c. day & nt. ltg. cir. 115 v; a. c. & d. c. day & nt. mo. cir. 220 v; d. c. day & nt. ltg. cir. 110 v; 8000 kw. stm. turb. Allis-C. G. E: 2112 hp. b. Bab. & W.
City cont. 137 series arcs $65 per yr; 72 Tung. 60 w. $18 per yr; all nt; oil $1.08 per bbl. and coal $3.10. (Also distributes in So. Hutchinson, Lyons and Inman; sells energy in bulk to City of Nickerson and to Hutchinson Interurban R. R. Co. and Arkansas Valley Inter. Ry.)
C D L S 2 28

INDEPENDENCE, 12,000 — Kansas Gas & Elec. Co. See Wichita.
Mgr. W. R. Murrow.....Independence
Cont. Agt. L. F. Strait..... "
Engr. Pwr. Sta. J. J. Hill.. "
Ch. Elecn. J. A. Maskrod.. "
4 a. c. G. E, Elec. Mch. Co. tot. 1105 kw. 2300 v. 3 ph. 60 cys; 1 G. E. rect. 50 lt; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. mo. cir. 216 v. 3 ph. 60 cys; 1105 kw. e. (gas) Snow, West, Strait.
City cont. 43 G. E. magn. arcs 320 w. $66 per yr. and 120 incs. 400 c. p. (28) $45 per yr.; 250 c. p. (4) $32 per yr., 100 c. p. (47) $20 per yr., 80 c. p. (19) $17 per yr. and 60 c. p. (22) $15 per yr. all nt. (Trans. line to Cherryvale.)
B D G L 3 18

IOLA, 9,032—Munic. Wtr. Light and Pwr. Plant: bds. (lt.) $10,000.
*Comr. Pub. Utilities.
J. F. Knock.....City Hall, Iola
¶ Pur. Agt. C. M. Thompson. " "
Supt. Distrbn. Roy Gard.. " "
Ch. Engr. C. W. Bonleon.... " "
Engr. Pwr. Sta. H. M. Slater
R. R. No. 1..... "
2 a. c. Allis-C. tot. 925 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108-120 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 1250 hp. e. Allis-C. Strait; 750 hp. b. Heine.
150 city incs. 400 c. p. 6.6 amp. moonlt; gas 20 cts.
D L S 3 ★18

IRVING, 366 Munic. Ltg. System.
*Mgr. Geo. F. Filley.....Irving
Energy purchased from Marshall County Pwr. & Lt. Co; 1 transf. G. E. 15 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day 110-220 v. s. ph. 60 cys.
20 city type "C" 100 w.
D L 1 §18

JAMESTOWN, 462—Munic. Elec. Ltg. & Wtr. System.
Mayor C. D. Wall..... Jamestown
*Supt. Lt. & Wtr.
H. W. Van Denbark..... "
Purchases energy from Concordia Elec. Lt. Co. 5cts. per kw; 2200 v. s. & 3 ph. 60 cys; a. c. day ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys.
30 city tung. 100 w.
D L 1 3 ✣ 17

JENNINGS, 300—*Thomas A. Vonada.
1 d. c. Globe 125 v; Edison stor. bat. 4800 amp-hrs. 110 v; d. c day & nt. ltg. cir. 110 v; 35 hp. e. (oil) Muncie.
City cont. 17 Mazdas midnt; crude oil 4 cts.
C D G L §38

JETMORE, 350 — Munic. Elec. Lt. Plant; bds. $27,500.
Mayor L. W. Hubbell.....Jetmore
*¶City Clerk C. W. Patchen..... "
2 a. c. F. M. & Co. tot. 90 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. (5 a. m. to midnt.) ltg. cir. 110 v. 60 cys; 115 hp. e. (gas) F. M. & Co.
49 city type "B" 6.6 amp. midnt; distillate 6 cts.
D G L 3 ★18

JEWELL, 1,000—Concordia Elec. Lt. Co. See Concordia.

JUNCTION CITY, 5,598—Union Lt. & Pwr. Co; cap. $450,000; bds. $876,000.
Pres. & Mgr. F. E. Tyler,
Scarritt Building, Kansas City, Mo.
V. Pres. & Treas.
R. O. Thomen.....Junction City
*¶ Supt. & Treas.
W. A. Scothorn..... "
Engr. Pwr. Sta.
F. J. Lochtrog..... "
2 a. c. West. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v; 1 d. c. West. 200 kw. 600 v; 750 kw. stm. turb. Allis-C.; 1100 hp. b. Bonus Frmn; also ice plant.
City cont. 16 arcs 7.5 amp. $72 per yr; 180 series incs. 7.5 amp. 40 c. p. $18 per yr; all nt; slack $2.26. (Co. also lts. Ft. Riley)
C D I R S 3 ✣ ★18

KANONA, 100—*Munic. Elec. Ltg. System.
Energy purchased from City of Oberlin trans. 13,200 v. s. ph. 60 cys.
L I 17†

KANSAS CITY, 94,665—Munic. Elec. Lt. & Wtr. Plant.
*Comr. L. H. Chapman.....Kansas City
Sec. & Treas. L. M. Burns... "
¶Pur. Agt. A. C. Riddell.... "
Supt. Frank Galvin..... "
Engr. Pwr. Sta. J. D. Donovan "
4 a. c. Allis-C. tot. 12,250 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-6600 v. 3 ph. 60 cys: 6000 kw. stm. turb. De L. Allis-C; 3850 hp. b. Murray Bonus, Bab. & W, Heine; 3500 hp. e. Worth, Snow, Allis, Holly.
824 city arcs; 869 Tung. series 100 w; 252 5-lt. electro. posts 60 & 100 w. and 44 1-lt. electro. posts 100 w; 127 nitro lamps 600 c. p. (29) and 400 c. p. (98); all nt; coal $3.80.
D L S 3 ★18

KENSINGTON, 60—Munic. Elec. Lt. & Pwr. Plant; bds. $7,000.
Mayor F. H. Kinzle.....Kensington
Sec. Peter Pyle..... "
¶Pur. Agt. C. E. Bonehead.. "
*Ch. Engr. O. H. Hinman.... "
2 a. c. West. tot. 187½ kva. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 170 hp. e. F. M. & Co. I. H. C. Muncie.

85 city incs. 100 & 60 w. midnt; distillate 7 cts. (Will establish day service.)
A B D G L 13 $38

KINGMAN, 2,570—Munic. Lt. & Pwr. Plant; bds. $45,000.
Mayor Clyde Murphy.....Kingman
Comr. Pub. Utilities
Chas. Fowler.....Kingman
City Clerk (Cont. Agt.)
Geo. A. Howe..... "
*Supt. J. R. Hamilton..... "
Ch. Engr. Pwr. Sta. L. E. Craig "
2 a.c G E., Allis-C. tot. 285 kw. 2300 v. ph. 60 cys. 2 arc tot. 14 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys; 300 hp. e. Rus, Mur. Cor; 300 hp. b.
286 city incs. series & mult. 60 & 100 w. tot. $1800 per yr. moonlt. & all nt; coal & oil.
D L S 3 17

KINSLEY, 1,547—Kinsley Elec. Lt. & Pwr. Co.
*Owner & Mgr. A. L. Moe.....Kinsley
Engr. Pwr. Sta. Wm. Montgomery "
3 a. c. Ft. W., F. M. & Co. tot. 230 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. (gas) F. M. & Co.; trans. 12,000 v.
City cont. 141 Mazdas 60 c. p. $12 per yr. moonlt. mdnt; oil 4 cts. per gal. (Also lts. Belpre and Lewis; wholesales energy to Garfield Lt. & Pwr. Co.)
A D G L 3 ★18

KIOWA, 1,520—Munic. Elec. Lt. & Wtr. Plant; bds. $91,200.
Mayor H. A. Bailey.....Kiowa
*City Clerk F. F. Perry..... "
¶Supt. & Cont. Agt. Ross Perry.. "
Engr. Pwr. Sta. Clarence Perry.... "
2 a.c. West. — tot. 350 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 370 hp. e. (oil) Busch-Diesel.
35 city type "C" 6.6 amp. 400 c. p. and 78 Mazdas 100 w. moonlt. distillate 2 cts. per gal. (Wholesales energy to O. K. Lt. & Pwr. Co., Hardtner.)
B D G L 3 18

KIRWIN, 586—*Munic. Ltg. System. Purchases energy from Solomon Valley Pwr. Co.
L 16†

LA CROSSE, 806—La Crosse Ice & Lt. Co.
Owner R. M. Wilson.....Eureka
*Engr. Pwr. Sta. Henry J. Willis, La Crosse
1 a. c. G. E. 90 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 160 hp. e. Mur. Cor; 180 hp. b. Eng; 10-ton ice plant. Oil 2¼ cts.
I L S 1 ✠ 35

LA HARPE, 1,600—Iola Elec. R.R. Co. See Gas.

LANCASTER, 292—*B. R. Hinchman. Energy purchased from Atchison Ry., Lt. & Pwr. Co; 1 transf. West. 15 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 8 ph. 60 cys.
City cont. 15 type "C" 115 w. $24 per yr. moonlt.
D L 1 $38

LARNED, 2,911 — Munic. Elec. Lt. & Wtr. Plant. Office, Cummins Bldg.; cost $150,000.
*¶Pur. Agt. L. D. Burgess.....Larned
Supt. & Ch. Engr. S. M. Pierce... "
2 a. c. G. E. tot. 337½ kva. 2300 v. 2 ph. 60 cys. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 450 hp. e. Universal; 450 hp. b. Brnl.
200 City Mazdas series 100 c. p. and 188 "C" Mazdas 40 & 75 w. tot. $2400 per yr; coal
A D L S 1 3 18

LAWRENCE, 12,374—The Kansas Electric Utilities Co. Principal office, Lawrence. (Controls The Sidney (O.) Elec. Co., Union City (Ind.) Elec. Co. and United Lt. Co. of Albion, Pa.) (Controlled by Consolidated Utilities Co. and operated by Albert Emanuel Co. 61 Broadway, New York.); cap. outstg. $400,000; bds. $1,171,000.
Pres. Albert Emanuel...New York, N.Y.
V. Pres. Irving Hill.....Lawrence
Sec. R. F. Rice..... "
Treas. C. B. Zeigler....New York, N. Y.
Mgrs. { G.W. Harlan.. " " / Cont. Agt. & Ch. Engr. " "
Local Mgr. J. T. Skinner.....Lawrence
Buys energy from Bowersock Mills & Pwr. Co; a. c. day & nt. ltg. cir. 115-112 v. and 112-108 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 141 arcs 425 w. $72 & $48 per yr; 75 tung. 100 w. $2 per yr; midnt. Also operates in Emporia and Parsons.)
D R 1 3. ★28

Bowersock Mills & Pwr. Co.
Owners { *J. D. Bowersock....Lawrence / ¶Mgr. R. C. Jackman "
2 a. c. G. E. Bull tot. 840 kw. 2300-440 v. 3 ph. 60 cys; 750 kw. turb. (stm.) G. E; 1550 hp turb. (wtr.) Leffel, Allis-C; 600 hp. b. — : 300 amp. stor. bat. E. S. B. 600 v; oil 85c. per bbl. (Co. sells energy to Kansas Electric Utilities Co.)
T W 3 18

LEAVENWORTH, 19,363 — Leavenworth Lt., Ht. & Pwr. Co. (Controlled by the United Gas & Electric Co., 61 Broadway, New York); cap. $600,000; bds. $711,000.
Pres. E. G. Connette...New York, N. Y.
V. Pres. F. E. Harper... " "
Sec. & Treas.
J. A. McKenna..... " "
Asst. Sec. & Asst. Treas.
Lloyd S. Purcell..... Leavenworth
Gen. Mgr. Chester S. Emmert "
Supt. Walter Schwerin..... "
2 d. c. G E. tot. 150 kw. 125 v; 2 a. c. G. E. tot. 800 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 1200 hp. e. F. & S; 1900 hp. b. Munoz, Stir; 500 kw. stm. turb. Westg.
City cont. 48 arcs 450 w. $70 per yr; 1271 Mazdas 40 w. $14 per yr; all nt; coal $1.56. (Co. also lts. Ft. Leavenworth.)
A B C D L S 3 ★48

LEBANON, 731—Munic. Lt., Wtr. & Pwr. Plant. Address P. O. Box 145. Cost $20,000; bds. $18,000.
Mayor. Chas. Adams.....Lebanon
City Clerk, F. Brady..... "
City Treas. C. B. Winegar..... "
*¶Supt. & Cont. Agt. H. W. Dutton "
Ch. Engr. M. Cherry..... "
Engr. Pwr. Sta. C. Cherry..... "
2 a. c. F. M. & Co tot. 75 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 100 hp. e. (oil) F. M. & Co.
40 city incs. series 6.6 amp. 100 c. p. moonlt. and 16 3-lt. stds. (1 100-w. and 2 60-w. mult.) all nt. & midnt. tot. $75 per mo; distillate $5, $6.25 per hundred gal.
A B D G L 1 3 ★1

LEBO, 600—Lebo Elevator, Lt. & Pwr Co.
*Owner John M. Black.....Lebo
Engr. Pwr Sta. Jas. Burlingame.. "
1 a. c. F. M. & Co. 37½ kw. 2200 v. 3 ph

60 cys; a. c. ltg. cir. 110 v; a. c. mo. cir. s. ph. 60 cys; F. M. & Co. gas eng.
City cont. midnt. & 5.30 a. m. to dayl't; kerosene.
A G L 1 3 ★18

LECOMPTON, 414—Munic. Elec. Lt Plant.
City Clerk, Geo. W. Connell..Lecompton
*Mgr. M. E. Brisbin..... "
1 d. c. Strelinger 115 v; d. c. nt. ltg. cir. 110 v; 10 hp. e. (gas) Strelinger.
33 city Tung. 60 w; moonlt; gasoline.
C G L ★18

LENORA, 247—Munic. Elec. Lt Plant; bds. $10,000.
Mayor H. R. Tillotson.....Lenora
*Supt. C. F. Goodman..... "
2 a. c. W. E. tot. — kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v; 25 hp. e. (gas) F. M. & Co; 27 hp. wtr. wh. Fitz.
33 city incs. 118 w. midnt.
D G L W 3 §88

LEONA, 250—Leona Elec. Lt. Co.
*Owner A. O. Delaney.....Leona
Energy purchased from Hiawatha Lt. Pwr & Ice Co; 1 transf; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 6 incs. 100 c. p. $24 per yr. 11 p. m.
A D L 1 §18

LEROY, 891—Munic. Elec. Lt. Plant; cost $16 000.
*Supt. & Engr. Wm. Fields.....Le Roy
2 a. c. Allis-C tot. 50 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 60 hp. e. (oil) Snow.
100 city type "C" 6.6 amp. 100 c.p. $6 per yr. hrs; crude oil.
A B G L 3 18

LIBERAL, 1,716—The Liberal Lt., Ice & Pwr. Co. (Under management of General Engineering & Management Corpn. and owned by Commonwealth Lt. & Pwr. Co., 141 B'way, New York, N.Y.); cap. ont. & $100 000; no bds.
¶Pres. Mgr. & Cont. Agt.
H. W. Magruder.....Liberal
V. Pres. Paul W. Light..... "
Sec. Maude A. Saunders..... "
Treas. M. B. Webster.
141 B'way, New York, N. Y.
Ch. Engr. W. R. Brown.....Liberal
2 a. c. W. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp. e. Mur; 300 hp. b. Mur; 160 hp. e. (oil) Busch-Diesel; 20 ton ice plant.
City cont. 60 incs. series 100 w. $30 per yr. all nt; coal $5.60 and oil 7 cts.
A B D G I L S 3 ★88

LINCOLN, 1,508—Munic. Lt. & Wtr. Plant; bds. $46,500.
Mayor, E. J. Ryan.....Lincoln
City Clerk Ed. M. Pepper..... "
City Treas. Elias Rees..... "
*¶Supt. & Cont. Agt. A. W. Seng.. "
Ch. Engr. Geo. Veitengruber..... "
Asst. Ch. Engr. C. W. McCormick "
2 a. c. West. tot. 125 kva. 2300 v 2 ph. 60 cys; a. c. day & nt. ltg. cir. 108-112 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 200 hp. e. Ide; 220 hp. b. Brnl.
72 city incs. nitrogen 100 c. p. & 250 c. p moonlt; coal $5.20. (Will install 250-hp. Diesel unit.)
D L S 1 2 ★18

LINDSBORG, 1,939 — Munic. Wtr. & Elec. Lt. Plant; cost $70,000; bds. $39,500.
Mayor, Dr. H. G. Johnson.....Lindsborg
City Clerk, Andrew Monson... "
*¶Supt. & Ch. Elecn.
M. H. Blaine..... "
Engr. Pwr. Sta. J. W. Bishop.. "
2 a. c. West, Ft. W, tot. 250 kw. 1200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s ph. 60 cys; 300 hp. e. Ham Cor, Monarch; 120 hp. b. Atlas.
148 city incs. moonlt; oil 90 cts.
D L S 1 3 ✢ 18

LOGAN, 735—Munic. Elec. Ltg. System.
*Supt. R. V. Kellholtz.....Logan
Energy purchased from Phillipsburg Mill & Elevator Co; 3 transf. Moloney tot. 20 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys.
50 city incs. series 6.6 amp. moonlt.
A B D L 1 3 ★18

LONG ISLAND, 350 — Munic. Elec. Ltg. System; cost $9,500.
*Mayor Ira C. Young.....Long Island
Energy purchased from Phillipsburg Mill & Elevator Co; 3 transf. Packard tot. 30 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. 2 & 3 ph. 60 cys.
26 city incs. series 100 c. p. 11 p. m.
D L 123 §38

***LOWELL,** 156—Empire District Elec. Co. See Joplin, Mo.

LUCAS, 573—Munic. Lt. & Wtr. Plant; bds. $30,000.
Pres. Council H. L. Mansfield.....Lucas
Treas. Lee Torrence..... "
*Supt. & Engr. Pwr. Sta. F. O. Barr "
2 a. c. Ft. W. tot. 82½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 75 hp. e. (oil) F. M. & Co.
38 city Mazdas "C", 6.6 amp, 100 w. moonlt; distillate 5 cts. per gal.
D G L 3 ★18

LYNDON, 763— Osage County Lt. & Pwr. Co. Office, Lyndon; cap. $7 500; no. bds.
Pres. L. T. Hussey.....Lyndon
V. Pres. W. H. Tyner..... "
Sec. B. D. Hurst..... "
*Treas. H. H. Kiehl..... "
Purchases energy from City of Lyndon and delivers it in bulk at city limits of Melvern and Quenemo; 6600-2200 v. s. ph. 60 cys.
T 1 97

Munic. Elec. Lt. Plant.
*Supt. Roy W. Wright.....Lyndon
1 a.c. West. 75 kw. 2200 v. s ph. 60 cys; a.c. nt. ltg. cir 110 v; a. c. day mo. cir. 22 -110 v. s. ph. 60 cys; 120 hp. e. (oil) Busch Diesel.
76 city Mazdas 100 c. p; 30 Mazdas 50 c. p; "C" Mazda 1000 w. and 3 "C" Mazdas 500 w: moonlt; oil. (Sells in bulk to Osage County Lt. & Pwr. Co.)
D G L 1 ✢ 18

LYONS, 2,071—United Wtr., Gas & Elec. Co. (Purchased property of Lyons Elec. & Mfg. Co.) For executive officers see Hutchinson.
Local Mgr. Dwight Chapin, Jr.....Lyons
3 transf. tot. 200 kw; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont 125 incs. 100 w. all nt.
A B D L 3 ★28

McCUNE, 800—Munic. Elec. Lt. & Wtr. Plant; cost $12,000; bds. $8,000.
Mayor, H. I. Dolson.....McCune
D. A. Weathers..... "
Lt. Com. Roy Hankins..... "
Wm. Gaddis..... "
*Supt. Harry Crank..... "
Engr. Pwr. Sta. B. F. Shannon "
2 a.c. Ft. W, G. E. tot. 87½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 95 hp. e. (oil) Muncie.

55 city lamps 250-100 w. all nt; fuel oil $4.50 per hundred gals.
A B D G L 13 ★18

McLOUTH, 571—Moxley & Co. See Oskaloosa.
Trans. 6600 v.
City cont. 30 incs. series tung. 40 & 60 w. 200 c. p. tot. $4,800 per yr; moonlt; coal.
L 113

McPHERSON, 4,250—Munic. Elec. Lt. & Wtr. Works; bds. $68,000.
City Clerk
Ellen Lundstrom.....McPherson
Audr. Fred Jackson..... "
*¶Supt. C. F. Rasmussen..... "
Ch. Engr. Henry Fox..... "
2 a. c. Allis-C. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-230 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 400 hp. e. Strait; 300 hp. b. Kew; also stm. htg.
325 city incs. "C" 5.5 & 6.6 amp. 2½ cts. per kwh. all nt: slack $2.80. (Installing 312-kva. unit direct connected to Skinner engine and 250-hp. Union Iron Works boiler.)
D H L S 13 ★18

MADISON, 721—Munic. Lt. & Wtr. Plant; bds. $35,000.
Mayor, Aaron Sauder.....Madison
*Supt. & Engr. Pwr. Sta.
David Lucas..... "
1 a. c. West. 50 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. (19 hrs.) ltg. cir. 110 v. 60 cys; 60 hp. e. (oil) D.L.V.
62 city incs. series 100 w; distillate 7 cts. per gal.
D G L 3 ✢ ★17

MANHATTAN, 10,000 — Manhattan Gas & Elec. Co. (Successor to Manhattan Ice, Lt. & Pwr. Co.)
Pres. E. A. Potter.....Chicago, Ill.
Sec. Wm. Brutsman..... "
Treas. Frank R. Grover..... "
*Mgr. H. D. Hayden.....Manhattan
Ch. Engr. Pwr. Sta. J.C. Ross. "
3 a. c. West, G. E. Allis-C. tot 700 kw. 2300 v. 3 ph. 60 cys. a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Bates; 300 kw. turb. (stm.) West; 650 hp. b. Engl: 360 hp. e. (oil) Fulton Tosi; ice plant (York): also purchases energy from The Rocky Ford Milling & Pwr. Co.; 3 trans Allis-C. tot. 450 kw.
City cont. 8 incs. 20 amp. series 600 c. p. $80 per yr. and 257 incs. 6.6 amp. series 100 c. p. $18 per yr; 425-lt. posts (1-100 w. & 4-60 w.) $36 per post per yr; all nt; coal $5.
A B D G I L S 3 ★18

MANKATO, 1,155 — Concordia Elec. Lt. Co. See Concordia.

MARION, 1951—Munic. Lt. & Wtr. Plant; bds. $40,000 (lt.)
*¶ Supt. Dan Hazen.....Marion
Ch. Engr. D. Revo..... "
2 a.c. G. E. tot. 225 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 285 hp. e. (oil) Busch-Diesel.
150 city series incs. 6.6 amp. 100 c. p. $15 per yr; all nt; oil.
B D G L 13 18

MARQUETTE, 715—*Munic. Elec. Lt. Plant; cost $18,000; bds. $18,000.
Mayor, A. Ericson.....Marquette
Sec. M. Irwin..... "
Treas. O. E. Hawkinson..... "
Ch. Engr. G. Jare..... "
1 d.c. West. 40 kw. 220 v; d.c. nt. ltg. cir. 220 v; 120 hp. e. Buff. Forge, Engl; 120 hp. b. Gem.
5 city arcs West. 3.5 amps. $36 per yr; 34 carbon 60 w. $6 per yr; moonlt; coal $3.30.
C L S ✢ 125

MARYSVILLE, 2,260—The Marysville Lt. Pwr. & Wtr. Co; cap. $50,000; bds. $50,000.
Pres. W. A. Bell.. Colorado Springs, Colo.
Sec. & Treas. J. E. Lundstrom " "
*Supt. C. M. Belknap..... Marysville
Engr. Pwr. Sta. C. J. Ochsner "
Ch. Elecn. B. Holloway..... "
2 a. c. Allis-C. Bull tot. 285 kw. 2200 v. s. ph. 60 cys; trans. 23,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 3 ph. 60 cys; 235 hp. e. Ball; 300 hp. b. Kewanee; wtr. wh.
City cont. 135 series incs. 100 w. and 144 mult. incs. 100 w. moonlt. midnt.
D L S W 13 ✢ ★18

The Marshall County Pwr. & Lt. Co. See Blue Rapids.

MEADE, 664—Meade Lt. & Pwr. Co.; cap. outst. $6,500.
Pres. J. R. Graves.....Meade
V. Pres. H. B. Phelps..... "
*¶Sec. & Mgr. R. S. Gerow..... "
Treas. F. W. Curl..... "
Ch. Engr. Pwr. Sta. Dick Brown.. "
3 a. c. F. M. & Co., G. E tot. 97½ kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 125 hp. e. (oil) F. M. & Co., G. E.
City cont. 80 incs. nitro. 47 w. $9 per yr. moonlt. 2 a. m; distillate 6¼ cts.
A B D G L 13 18

MEDICINE LODGE, 1,356—Moxley & Dobson.
*Mgr. H. L. Dobson.....Medicine Lodge
Ch. Engr. R. A. Axline.. "
2 a. c. West, G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys; 125 hp. e. West, 180 hp. b.
City cont. 100 type "C" 100 c. p. $12 per yr. all nt; fuel oil $2.
A B D L S 3 §48

MELVERN, 505—*Munic. Elec. Ltg. System.
Energy purchased from Osage County Lt. & Pow. Co. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys.
L 1 18

MILTONVALE, 1,000—Riverside Lt., Pwr. & Gas Co. (Purchased Munic. Lt. Plant.) For executive officers see Abilene.
Local Mgr. O. E. Kirby.....Miltonvale
Energy from Abilene: 2 a. c. F. M. & Co., tot. 37.5 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 100 hp. e. (oil) F. M. & Co. Plant held in reserve.
City cont. 55 incs. $18 per yr; distillate 6 cts.
D G L 13 ✢ ★18

MINNEAPOLIS, 1,895—Jackman Roller Mills.
*¶Mgr. & Cont. Agt.
H. F. Jackman.....Minneapolis
Engr. Pwr. Sta. J. Brill..... "
1 a.c. G.E. 75 kw. 2200 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 300 hp. e. Straight; 300 hp. b. Erie; 150 hp. turb. (wtr.) Lef.
City cont. 112 series Mazda 60 c. p. $15 per yr; mdnt. moonlt; coal $5.25.
D L S W 8 ✢ ★18

MINNEOLA, 600—*Munic. Ltg. System.
Energy purchased from Midland Wtr., Lt. & Ice Co, trans. 22,000 v. 3 ph. 60 cys.
L 3 §117†

MOLINE, 808—Munic. Lt. & Wtr. Plant.
*¶Supt. & Ch. Engr.
Ben Sawyer.....Moline
Engrs. } A. B. Baker..... "
Pwr. Sta. } F. A. Miller..... "
2 a. c. Allis C. Westg. tot. 135 kw. 110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v: a.c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 180 hp. e (oil) Snow.
166 city incs; oil $2.10 per bbl.
A D G L 1 3 ★18

MORAN, 660—Munic. Lt. &Wtr. Plant; bds. $41,000.
Mayor W. J. Hammil.....Moran
City Clerk W. F. Young..... "
*¶Supt. R. S. Parsons..... "
2 a. c. F. M. & Co. tot. 69 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 50 hp. e. (oil) F. M. & Co.
50 city Mazdas 6.6 amp. $12 per yr. all nt; distillate 6.5 cts. (Contemplates furnishing service in Bronson.)
D G L 3 $38

The Fort Scott & Nevada Lt., Ht., Wtr. & Pwr. Co. See Nevada, Mo.

MORLAND, 280—Munic. Elec. Lt. Plant; cost $9,000.
Mayor, D. C. Kay.....Morland
Sec. & Treas. O. A. Hunsicker.. "
*Supt. F. S. Kay..... "
1 d. c. Peerless 15 kw. 125 v; stor. bat. 200 amp.-hrs. 110 v: d. c. day & nt. ltg. & mo. cir. 110 v; 25 hp. e. (oil) I. H.C.
34 city Mazdas "C" moonlt, oil.
A B C D G L $48

MOUNDRIDGE, 626—Munic Elec. Lt. & Wtr. Wks; cost $38,000; bds. $28,500.
Wtr. & Lt. Comn { ¶ Mayor (Mgr.) P. L. Wall Moundridge
P. H. Krehbiel..... "
J. F. Regier..... "
City Clerk J. W. Dirks..... "
Treas. E. E. Lemberg..... "
*Supt. & Engr. Pwr. Sta.
A. F. Regier..... "
1 a. c. Allis-C. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; no motor cir; 100 hp. e. (gas) Olds.
40 city series Tung. 40-250 c. p. $12 per yr: moonlt. mdnt; oil 5½ cts. per gal. (Will purchase energy from Kansas Gas & Elec. Co. and establish 24-hr. service.)
G L 3 ✢ 27

MULBERRY, 2,760—Munic. Lt. & Wtr. Dept: bds. $53,350.
Mayor, A. A. Gremmel.....Mulberry
*¶Mgr. J. N. Marion..... "
Engr. Pwr. Sta. Charles A. Dooley "
2 a. c. G. E. tot. 100 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 108 v; a. c. day mo. cir. 220 v. 3 ph. 60 cys; 160 hp. e. Brnl.
80 city incs. "C" all nt; coal $8. (Also lts. Burgess, Mo.)
B D L S 3 ★18

MULVANE, 1,084—Mulvane Ice & Cold Storage Co.; cap. $16,000.
Pres. J. H. Rucker.....Mulvane
V. Pres. W. C. Robinson..... "
*Sec. S. T. Campbell..... "
Treas. C. F. Hough..... "
¶Mgr., Cont. Agt., & Engr.
Pwr. Sta. O. A. Clements..... "
2 a.c. W.E. tot. 82½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 90 hp. e. Ide; 25 hp. e. (oil) F. M; 300 hp. b. Vogt; also 20-ton ice machine, Vogt.
City cont. 3 arcs 6.6 amp. $60 per yr; 43 series incs. 6.6 amp. $1.71 per month; all nt; oil 66 cts. per bbl. of 42 gals.
D I L S 3 ✢ 25

MUSCOTAH, 491—Munic. Lighting System; bds. $8,000.
*City Clerk H. M. Turner.....Muscotah
Energy purchased from Atchison Ry., Lt. & Pwr. Co; 1 transf. West. 15 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v s. ph. 60 cys.
44 city incs. 100 c. p. moonlt.
D L 1 $38

NEODESHA, 4,000—Munic. Lt. Plant; bds. $12,000.
*Mgr. C. M. Kimball.....Neodesha.
City Clerk, J. J. Carroll..... "
2 a. c. G. E, Elec. Mch. tot. 375 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lts. 6.6 amp; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 550 hp. e. Straight, Nord, Cor; 500 hp. b. Erie.
45 city arcs G. E. and 1650 c. p. all nt; gas.
D L S 3 18

NEOSHO RAPIDS, 570—Hartford Lt. & Pwr. Co. See Hartford.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir; 110 v. s. ph. 60 cys.
City cont. moonlt.
A B D L 1 18

NESS CITY, 712—Munic. Lt. Plant; bds. $16,000.
*¶Supt. Claude Baker.....Ness City
Ch. Engr. W. D. Queen..... "
2 a. c. G. E, F. M. & Co. tot. 70 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. (mdnt.) ltg. cir. 110 v; a. c. day & nt. (mdnt.) mo. cir. 220 v. 3 ph. 60 cys. 105 hp. e. (gas) Sheffield, F. M. & Co; 100 hp. e. (oil) Snow.
80 city incs. series 80 c. p. 6.6 amp. Distillate $2.55 to $3 85 per bbl. (Will establish 24-hr. service.)
D G L 3 ✢ ★18

NETAWAKA, 350—*Munic. Ltg. System.
Energy purchased from City of Horton, 13,200 v. trans.
L §18†

NEWTON, 7,862—Kansas Gas & Elec. Co. For executive officers, see Wichita. Local Supt. J. D. Nicholson.....Newton
2 a. c. Allis-C, G. E. Curtis tot. 750 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 250 kw. e. Allis-C, West; 500 kw. stm. turb. G. E; 875 hp. b. Stir.
City cont. 15 arcs series 500 w. $70 per yr. and 168 incs. 100 w. (1) $21 per yr.; 80 w. (8) $19 per yr.. 60 w. (136) $18 per yr. and 40 w. (23) $16 per yr. all nt. (Also supplies Hesston.)
B D L S 2 3 18

NICKERSON, 1,195—Munic. Ltg. System.
Mayor, G. E. Turbush.....Nickerson
*City Clerk, O. J. Windiate.... "
Mgr. Fred. Grundy..... "
Energy purchased from United Wtr., Gas & Elec. Co., trans. volt. 13.200 v. 2 ph; — transf. total 50 kw. 13,200-2200 v.
L 2 74

NORCATUR, 750—*Munic. Elec. Ltg. System.
Energy purchased from City of Oberlin; trans. 13.200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v.
D L 1 18

NORTON, 2 500—Munic. Lt. & Pwr. Plant; bds. $20,000.
Mayor. N. L. Johnson.....Norton
*City Clerk Miss Vernie Fawcett.. "
¶Supt. W. R. Ta-ker..... "
Engr. Pwr. Sta. F. Wicker..... "
3 a. c. West., G. E. tot. 275 kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 350 hp. e. (oil) M. & W., F. M. & Co.

90 city incs. G. E. 5.5 amp. series $6 per yr. all nt; oil 5 cts.
D G L 1 3 ✠ ★18

NORTONVILLE, 638 — Nortonville Lt. Co; cost $10,000.
*¶Owner Walter Moxley.....Nortonville
Engr Pwr. Sta. J. E. Nielle. "
1 a. c. West. 50 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 90 hp. e. Fisher; 160 hp. b.
City cont. 36 series incs. 400 c. p. (5) $52.50 per yr. and 100 c. p. (31) $13.30 per yr. midnt; slack $3.65.
A B L S 1 ★18

NORWICH, 450—The Tri-County Lt. & Pwr. Co. Office, Norwich.
Pres. H. O. Thorne.....Norwich
Sec. & Treas. W. Ed. Stewart...Mayfield
*Supt. Nathan L. Jones.....Argonia
Energy purchased from City of Wellington, trans. 22,000 v. 3 ph. 60 cys. Distributes in Norwich, Viola and Milton.
L 3 18†

OAKLEY, 681 — Munic. Wtr. & Lt. Plant; cost $38,000; bds. $40,000.
¶City Clerk, J. A. Switzer.....Oakley
*Supt. W. B. Day. "
Engr. Pwr. Sta. Lee Slaughter.... "
2 a. c. G. E, Elec. Mch. tot. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 150 hp. e. (oil) F. M. & Co, De L. V.
30 series incs. 6.6 amp; distillate 3½ cts. per gal.
D G L 3 48

OBERLIN, 1,600—Munic. Lt. & Wtr. Plant; bds. $6 000.
Mayor, R. D. Strain.....(Oberlin
City Clerk, J. F. Peters. "
*¶Supt. Frank Miller. "
2 a. c. G. E. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 350 hp. e. Mur; 350 hp. b. Mur; trans. 13,200 v. s. ph. 60 cys.
125 city incs. 6.6 amp. 100 c. p. all nt; coal $4.50. (Sells energy in bulk to Town of Kanona and City of Norcatur.)
A B D L S 1 3 ★18

OGDEN, 300—The Rocky Ford Milling & Pwr. Co. See Abilene.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
D N ★48

OKETO, 253—*Munic. Elec. Lt. Plant bds. $2,500; cost $3,000.
1 d. c. West. 18 kw. 125 v; d. c. nt. ltg. & mo. cir. 110 v; 25 hp. e. (gas) Alamo.
16 city Mazdas "C" 100 w. $12 per yr; 11 p. m.; oil 6.9 cts. per gal.
C G L ✠ 27

OLATHE, 3,272—The Olathe Elec. Lt. & Pwr. Co.; cap. $49,500.
*¶Pres. & Mgr. S. M. Brockway..Olathe
V. Pres. F. P. Hatfield. "
Sec. & Treas. J. S. Pellett. "
Supt. Distrbn. Wm. Roe. "
Ch. Eng. D. L. Temple. "
2 a. c. G. E. tot 225 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. e Strait; 300 hp. b. Erie.
City cont. 27 arcs $66 per yr; 83 series Mazdas 75 w. $18 per yr; moonlt; coal $3.90.
D L S 1 3 ✠ 18

ONAGA, 759—Onaga Lt., Ht. & Pwr. Co.; cap. outstg. $10,000; bds. outstg. $2,400.
Pres. Peter Gaume.....Onaga
V. Pres. Peter Gurtler. "
Sec. C. A. Grutzhmaker. "
Treas. Chas. Day. "
*¶ Mgr. Cont. Agt. & Engr. Pwr. Sta. E. L. Frezieres. "
2 d. c. F. M. & Co., West. tot. 48 kw. 220 v; d. c. day & nt. ltg & mo. cir. 220 v; 75 hp. e. (oil) F. M. & Co.; also 4½-ton ice plant (Fisher).
City cont. 43 series 6.6 amp. 60 c. p. $15.75 per yr; moonlt; distillate about 7 cts. per gal.
C D G I L ✠ ★18

OSAGE CITY, 3,070—Munic. Elec. Lt. & Pwr. Plant.
Mayor, Benj. Heilbrun.....Osage City
*¶ Chmn. Lt. Com.
L. W. Silven (Mgr.). "
City Clerk Chas. E. Johnson. "
Supt. J. S. Dunnahoe. "
3 a.c. West, Ft. W. tot. 475 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Mur. Cor; 300 hp. b. Mur; 450 hp. e. (oil) Busch-Diesel; stm. htg.
350 city Mazdas 100 w. moonlt. all nt; coal $2.75; oil $1.15 per bbl.
D G H L S 3 ★18

OSAWATOMIE, 4,046—Munic. Elec. Lt. & Wtr. Plant; bds. $98,700.
*Supt. B. L. Prier.....Osawatomie
City Clerk J. W. Allard. "
Engr. Pwr. Sta. C. M. Arnold. "
3 a. c. F. M. & Co, W. E. tot. 220 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v; a. c. day & nt mo. cir. 110-220 v. s. ph. 60 cys; 160 hp. e. (oil) F. M. & Co; 125 hp. e. McI. & S; 300 hp. b. Kew, Brnl.
100 city tung. 100 c. p. all nt; gas 15 cts. & distillate 3.6 cts.
D G L S 1 3 17

OSBORNE, 1,566—Munic. Lt. & Pwr. Plant.
*Supt. & Engr. J. H. Meiers.....Osborne
2 a. c. Ft. W. Allis-C. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. (oil) Muncie. Allis-C.
90 city incs. series 5.5 amp. moonlt; fuel oil.
A D G L 3 27

OSKALOOSA, 851—*Moxley & Co; cap. $20,000.
Owners { ¶ Mgr. & Cont Agt. W. Moxley.....Nortonville / Dr. Wilson. "
Supt. & Engr. Pwr. Sta.
W. A. Payne. ....Oskaloosa
2 a. c. Westg, Warren tot. 140 kw. 2200-110 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 180 hp. e. Ide, Murray; 180 hp. b. Murray; 25 hp. e (gas) Internl; transm. voltage 6600 v.
City cont. 60 incs series 75-250 w. $18.12 per yr; moonlt. mdnt; slack $2.35; oil 6½ cts. (Also lts. McLouth and Valley Falls.)
D L S 1 ✠ 18†

OSWEGO, 2,317—Oswego Lt., Pwr. & Supply Co.; cap. $25,000; bds. $15,000.
Pres. E. S. Nance.....Oswego
V. Pres. A. D. Swanwick. "
*Sec. & Treas. W. H. Condon.... "
¶Mgr. & Cont. Agt. John M. Rings "
Engrs. Pwr. Sta. { O. Fullhart. "; R. H. Mosier. "
2 a. c. Allis-C. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. (gas) St. Mary's.
Nat. gas. 50 cts.
D G L 3 ✠ ★18

OTTAWA, 9,000—Munic. Wtr. & Lt. Plant; est. value $240 000; bds. $126,000.
Comr. of Utilities,
David Flinchpaugh.....Ottawa
*Supt. W. O. Myers. "
Engr. Pwr. Sta. Joseph Schmitt.. "
2 a. c. Westg. tot. 280 kw. 2200 v. 2 ph. 60 cys; 1 a. c. turbo-gen. De L. G. E. 375 kva; a. c. day & nt. ltg. cir. 110 v; a.c.

day & nt mo. cir. 110-220 v. s. & 2 ph. 60 cys; 325 hp. e. Rus, Bates; 440 hp. b. Brul.
95 city orna. "C" 15 amp. 400 c. p. 4 cts. per kwh: 230 "C" Mazdas 100 c.p. $18 per yr; also 250 & 400 c. p. incs; moonlt. 11 p.m; coal $4.10. (6600-v. s ph. 60 cycle trans. to Pomona.)
D L S 1 2 ★18

OVERBROOK, 525—Baker Electric Light Co.
*Propr. H. E. Baker.....Overbrook
1 d. c. gen. 110 v; stor. bat. 110 v; 24-hr. service; gas engine.
City cont. 11 p. m; coal, oil 9/7 cts.
A B C D G L §48

PAOLA, 3,500—The Peoples Elec. Lt. Co.; cap outstg. $25,000; no bds.
*¶Pres. & Mgr. W H Moorehouse. Paola
V. Pres. Mrs. W. H. Moorehouse. "
Sec. & Treas B. E. Brown..... "
Ch. Engr. J. W. Hetzel..... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 375 hp. e. Strait; 300 hp. b.
City cont. 130 incs. 250 c. p. (60) $24 per yr. and 100 c. p. (70) $15 per yr; 35 posts $24 per yr; gas 15 cts. per M.
D L S 3 ✢ 18

PARSONS, 12,463—The Kansas Elec. Utilities Co. For executive officers, see Lawrence.
Local Mgr. W. T. Neligh.....Parsons
Supt. J. E. Webb..... "
Engr. Pwr. Sta. D. H. Tucker.... "
3 a. c. Allis-C, G. E. tot. 1100 kw. 2300 v. 3 ph. 60 cys; 1 d. c. Allis-C. 200 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 900 hp. e. Twin City. Cpr; 750 hp. e. (gas) Allis-C; 500 hp. b. Kew. Erie.
City cont. 124 arcs G. E. 6 6 amp. $70 per yr; all nt; gas and coal.
C D G R S 3 ✢ ★28

PEABODY, 1,416—The Peabody Lt., Pwr. & Ice Co; cap. auth, $20,000; issued $14,300; bds. $5,000.
Pres. & Mgr. O. Jolliffe.....Peabody
V. Pres. A. Burton..... "
*¶ Sec. & Treas. D. F. Burton... "
Engr. Pwr. Sta. A. B. Summers.. "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-2300 v. s & 3 ph. 60 cys; 175 hp. e. Mur; 275 hp. b. Mur; also 6-ton ice plant.
City cont. 4 incs. 500 w. all nt. $90 per yr; 4 Tung. 100 w. all nt. tot. $144 per yr; 76 series Tung. 60 w. moonlt. $18 per yr; oil $1.50.
D I L S 1 3 ✢ 18

PERRY, 600—Munic. Elec. Lt. Plant: cost $11,000; bds. $10,000.
Mayor, M. L. Taylor.....Perry
City Clerk W. E. Cain..... "
Treas. V. C. Rainer..... "
*Supt. & Engr. Pwr. Sta.
F. W. Bettys..... "
1 d. c. West. 17 kw. 125 v; 1 d. c. F. M. & Co. 35 kw. 125 v. direct connected to 50 hp. e. (oil) F. M. & Co; d. c. day & nt. ltg & mo. cir 120 v; 30 hp. e (oil) Alamo; 1 stor. b't. Barber-James-Divinnel 250 amp.-hrs.
35 city Mazdas 60 & 100 w. midnt; kerosene 7.2 cts. per gal.
C D G L. ★18

PHILLIPSBURG, 1,302—Phillipsburg Mill & Elevator Co.
*Pres. W. H. Bandt.....Phillipsburg
V. Pres. P. G. Bandt..... "
Sec. C. H. Bandt..... "
Supt. & Ch. Engr. Pwr. Sta.
S. C. Newlon..... "
2 a. c. F. M. & Co. tot. 215 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 180 hp. e. Cor; 250 hp. b. F. M. & Co; 150 hp. e. (gas) F. M. & Co; trans. 13 200 v.
City cont. 24 3-lt. electro. 40 & 60 w; 54 incs. 60 & 100 w; all nt; oil 91 cts. per bbl. (Co. also distributes in Agra, Glade Gretna, Speed, Stuttgart and Blake, Nebr; wholesales energy to municipalities of Logan, Long Island and Prairie View.)
D G L S 3 ✢ 18

PITTSBURG, 14,755—The Home Lt., Ht. & Pwr. Co. (Controlled and leased by the Kansas Gas & Elec. Co.)
Pres. H. P. Wright.....Kansas City, Mo.
V. Pres. L. O. Ripley.....Wichita
Sec. & Mgr. T. F. Cole.....Pittsburg
Treas. M. H. Arning....New York, N.Y.
¶ Pur. Agt. J. H. La Grant.....Wichita
Engr. Pwr. Sta. J. H. Hess.....Pittsburg
5 a. c. G. E. tot. 1,900 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir 220 v.
City cont. 171 arcs 6.6 amps. $78 per yr. and 173 "White Way" 4-lt. posts (1 100-w. & 3 80-c. p.) $14 per post all nt; coal and gas. (Also lts. Frontenac and Cherokee.)
D L S 3 18

PLAINVILLE, 1,100—The Plainville Mill & Elevator Co.; cost $35,000.
*Pres. J. V. Burroughs.....Plainville
V. Pres. C. N. Burroughs..... "
Sec. & Treas. H. B. Burroughs. "
Engr. Pwr. Sta. V. A. Perkins "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 200 hp. e. T. C: 220 hp. b. Bonus-Kenn: 200 hp. e. (oil) Internal.
City cont. 2 incs "C" 250 w. $30 per yr; moonlt. midnt; oil 95 cts. per bbl.
A B D G L S 1 3 18

PLEASANTON, 1,878—Pleasanton Electrical Power Co.
*Pres. J. H. Smith.....Pleasanton
V. Pres. Francis Smith..... "
Sec. & Mgr. J. R. Smith..... "
Ltg. cir. 10² v; ice p'ant. (Co. also lts. Fulton and Hume, Mo.)
I L S X §77w

PORTIS, 304—Munic. Ltg. System; bds. $6 000.
*Supt. A. A. Welch.....Portis
Energy purchased from Solomon Valley Pwr. Co., trans. 13,200 v. 3 ph. 60 cys; 1 transf. Moloney 15 kva; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 60 cys.
21 city "C" 75 & 100 w. 7½ cts. per kwh. 11 P. M.
D L 1 3 18

PRAIRIE VIEW, 225—Munic. Elec. Ltg. System; cost $5.000; no bds.
Mayor, John Van Diest.....Prairie View
*¶Mgr. D. A. De Young..... "
Energy purchased from Phillipsburg Mill & Elevator Co; 3 transf; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
12 city incs. midnt.
A B D L 3 §127

PRATT, 3,500—Munic. Wtr. & Lt. Plant. (City purchased property of Pratt Lt. & Ice Co.); cost $158,000
*Supt. Volney J. Cisna..... Pratt
Engr. Pwr. Sta. G. L. Mock..... "
2 a. c. W. E. tot. 3121¼ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 400 hp. e. Ball; 600 hp. b. Kew.. C. & H, 305 city incs. series & mult. 80 c. p. & 100-60 w. moonlt all nt; coal $5.
D L S 3 ★48

PRETTY PRAIRIE, 327—Pretty Prairie Elec. Lt. & Pwr. Plant.
*¶Owner. J. J. Seibert.....Pretty Prairie

1 a. c. E. M. 30 kw. 2300 v. 3 ph. 60 cys; day cir. to 11 A. M; 60 hp. e. (oil) I. H. C.
City cont. 6 arcs A. B. $75 per yr; 12 Mazdas 100 w. $24 per yr; mdnt. moonlt; kerosene 5.3 cts.
D G L 3 ✠ 18

QUENEMO, 660 — Munic. Elec. Ltg. System; bds. $7,000.
Treas. H. B. Eagle .....Quenemo
*¶City Clerk, A. N. Mayden.... "
Energy purchased from Osage County Lt. & Pwr. Co. a. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys.
Street lts. all nt.
L 1 96

QUINTER, 500 — Munic. Elec. Lt. Plant; bds. $14,000; cost $17,050.
Mayor, A. B. Brandenburg.....Quinter
Clerk, H. Porter..... "
Treas. Ed. Wurst..... "
*¶Supt. F. T. Martin..... "
2 a. c. West. tot. 67½ kva. 2300 v. 3 ph. 90 cys; a. c. nt. ltg. cir. 110 v.; a. c. nt. mo. cir. 110 v. s. ph. 60 cys; 75 hp. e. (oil) Muncie.
52 city incs. 6.6 amp $24 per yr. 11 p. m.
G L 13 §18

RILEY, 380—Riley Electric Light Co.
Owner, J. J. Weisendanger....Randolph
*Mgr. Harold Goble.....Riley
1 d. c. 15 kw. 110 v.; Barber-Jamesswinnel stor. bat. 200 amp hrs. 110 v.; d. c. day & nt. ltg. cir. 110 v.; 25 hp. e. (gas) I. H. C.
City cont. 28 incs. 100-40 c. p. $1.50 per month all nt.; distillate.
A B C D L §38

***RIVERTON**—Empire District Elec. Co. See Joplin, Mo.

ROBINSON, 492—Munic. Ltg. System.
*City Clerk, Chas. Pirkey.....Robinson
Purchases energy from Hiawatha Lt., Pwr. & Ice Co.
L 18

ROSEDALE, 5,960—Kansas City Lt. & Pwr. Co. See Kansas City, Mo.

ROSSVILLE, 700—Rossville Elec. Lt. & Ice Co.; cap. outstg. $25,000.
•¶Pres. J. W. Phares.....Wakeney
V. Pres. Alma Knudsen..... "
Sec. P. J. Phares..... "
Treas. Mary K. Phares..... "
Mgr. & Ch. Engr.,
Harry Lemon.....Rossville
50 hp. e. (gal) Internl; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir.
City cont. 25 incs. 60 & 100 c. p. $1.75 & $2.25 per month. 11.30 p. m.; kerosene and distillate 9½ cts. and 5 cts. (Will enlarge plant and extend service to Delia, Silver Lake and Willard.)
A B D G L X §38

RUSSELL, 1,692 — Munic. Elec. Lt. Plant; bds. $110,500.
Mayor, H. A. Frier.....Russell
*Mgr. H. A. Dawson..... "
2 a. c. Elec. Mch. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 225 hp. e. (oil) De La V; 50 hp. e. (gas) St. Marys.
7 city arcs A. B. 1000 c. p; 51 "C" Mazdas 100 c. p; moonlt.
D G L 3 ✠ ★18

SABETHA, 1,768 — Munic. Elec. Lt. Plant.
Mayor, G. R. Conrad.....Sabetha
Comr. Finance J. C. Lichty..... "
Comr. Utilities W. J. Oylear..... "
*¶Supt. & Ch. Engr. C. A. Darby. "
Engr. Pwr. Sta. Geo. Beyer..... "
3 a. c. G. E. Allis-C. tot. 352 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 425 hp. e. Murray, Skinr; 400 hp. b. Kew; stm. htg.
268 city incs. all nt; coal $5.15. (Also lts. Morrill, Hamlin, Fairview and Powhattan.) (Will change system to three phase.)
A B D H L S 1 ★18

ST. FRANCIS, 700—Munic. Wtr. & Lt. Plant; bds. $19,000; cost $30,000.
Mayor, J. A. Uplinger.....St. Francis
*Supt. T. W. Roelfs..... "
2 a. c. West. tot. 80 kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v.; a. c. day & nt. mo. cir. 112-220 v. s. & 3 ph. 60 cys; 75 hp. e. (oil) Miami, I. H. C.
59 city nitro. lamps 250 & 100 c. p. 5.5 amp. moonlt; kerosene 11.8 cts.
A B D G L 13 §38

ST. JOHNS, 1,682—Munic. Wtr. & Lt. Plant.
Mayor C. S. Adams.....St. John
*¶Supt. R. C. Havenhill..... "
2 a. c. Wood, Bulloch tot. 175 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; purchases steam.
100 city type "C" 100 c. p. midnt.
A B D L S 13 §38

ST. MARYS, 1,397—Munic. Wtr. & Lt. Plant; bds. $47,000; cost $64,000.
Mayor, Andrew Koppes.....St. Marys
*¶Supt. Carl P. Weisbender..... "
Ch. Engr. Jos. J. Sack..... "
Engr. Pwr. Sta. Jno. Glick..... "
2 a. c. Ft. W. tot. 125 kw. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir 220 v. 3 ph. 60 cys; 200 hp. e. Sknr; 250 hp. b.
64 city "C" 6.6 amp 60 c. p. all nt; coa $3.05.
B D L S 3 ★18

SALINA, 12,000—The Salina Lt., Pwr. & Gas Co. (Controlled by Cities Service Co., 60 Wall St., New York, N.Y.): cap. stk. $500,000; bds. $200,000.
Pres. J. F. Springfield.....Hutchinson
V. Pres., Treas. & Mgr.
M. L. Derge.....Salina
Sec. J. C. York..... "
Cont. Agt. C. L. Dunn..... "
Elec. Supt. P. B. Harbaugh..... "
Ch. Engr. Pwr. Sta. C. W. McBride "
4 a. c. West, G. E. tot. 4,550 kw. 2300 v. 3 ph. 60 cys; 5 d. c. G. E. Allis-C. tot. 485 kw. 550 v.; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; 4250 kw. turb. (stm.) G. E. West.; 400 hp. b. Monarch-Coe; 1600 Bab. & W. Sterling; 3 mo.-gen. G. E. Allis-C. tot. 485 kw.
City cont. 149 enc. lamps 6.6. amp. 400 c. p. $60 per yr. and 29 lamps series 6.6 amp. 60 c. p. $18 per yr. all nt.; fuel oil $1.90. (Co. sells energy to Salina St. & Interurban Ry. Co.)
B D L S 3 ★4

SCAMMON, 2,350—The Empire District Elec. Co. See Joplin, Mo.
Energy from Riverton Sta., trans. 33,000 v.; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day and nt. mo. cir. 110-220 v. s. & 3 ph. 25 cys. 6600-v. 25-cycle trans. to Columbus. Mineral and Weir.
B D L 1 3 48

SCOTT CITY, 1,000—Munic. Elec. Lt. & Wtr. Plant: bds. $40,000.
¶Mayor, Walter Finkenbinder. Scott City
*Supt. W. F. Ritterhouse..... "
Engr. Pwr. Sta.
Clyde Rector..... "
2 d. c. Ft. W. tot. 53 kw. 220-110 v; d. c. day & nt. ltg. cir. 105 v; d. c. day & nt. (18 hrs.) mo cir. 220 v; 95 hp. e. (oil) Alamo; 1 stor. bat. E. S. B. 280 amp.-hrs. 110 v.

140 city Mazdas 40 w. midnt.; kerosene.
A C D G L ★18

SEDAN, 2,211—Sedan Elec. Lt. & Pwr. Co.; cost $20,000; bds. $16,400.
Owners { R. M. Hartzell.....Sedan
*M. W. Hartzell..... "
H. C. Hartzell..... "
2 a. c. West. tot. 80 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 210 hp. e. (gas) West, Webber.
City cont. 32 Mazdas 200 & 400 c. p. $25.27 per yr; moonlt; gas 20 cts.
D G L 3 ✢ 18

SENECA, 1,806—Munic. Electric Lt. & Wtr. Plant.
Mayor, Wm. Dennis.....Seneca
Clerk John P. Campbell ..... "
Treas. Abbie W. Kennard..... "
*¶Supt. & Ch. Elecn. R.R. Shephard "
Ch. Engr. W. B. Murphy..... "
Engrs. { T. H. Ralph..... "
Pwr. Sta. { W. R. Graham.. .. "
2 a. c. West. tot. 200 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. clr. 220 v. 3 ph. 60 cys; 450 hp. e. Erie, Sioux City; 320 hp. b. Mur.
125 city incs. 60 w. and 44 incs. 250 & 150 w; coal $3.84. (13,200 v. trans. to Axtell and 6600 v. trans. to Oneida.)
D L S 3 ✢ 27

SILVER LAKE, 300—*George B. Harper.
1 d. c. 20 kw. 110 v.; Empire stor. bat. 160 amp.-hrs. 110 v.; d. c. day & nt. ltg. & mo. cir. 110 v.; 35 hp. e. (gas) F. M. & Co.
City 20 Edison incs. 60 w. $18 per yr. hrs.; kerosene 10.2 cts.
A B C D G L §38

SMITH CENTER, 1,292—Smith Center Co-operative Mill, Elevator & Lt. Co.; cap. $45,000
Pres. W. E. Ross.....Smith Center
Sec. W. H Lyon..... "
Treas. Thos. E. Knight..... "
*Asst. Sec. Geo. H. Marty.. "
Mgr. H. G. Moberley..... "
Ch. Engr. L. J. Brown ..... "
Ch. Elecn. W. Stevens..... "
1 d. c. Northn. 150 kw. 240 v; d. c. day & nt. ltg. cir. 240 v; 225 hp. e. Mur; 250 hp. b. Mur.
City cont. 6 arcs A. B. 1200 w. and 56 incs. carbon 32 c. p. 5 cts. per kwh moonlt. midnt; oil $2.
C D L S ✢ ★18

SOLDIER, 358 — Munic. Elec. Ltg. System.
*City Clerk F. M Wilson.....Soldier
Energy purchased from City of Holton; trans. 13.200 v. s. ph. 60 cys; 5 transf. West. tot. 29 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
22 city Mazdas hrs.
D L 1 38

SOLOMON, 1,014—Solomon Elec. Lt. & Pwr. Co.
Owner, Aikman Armstrong
128 Jefferson Ave., Detroit.....Mich.
*Mgr. Ross Beach.....Solomon
Engr. Pwr. Sta Roy Duck..... "
2 a. c. Lincoln tot. 120 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. (oil) Blanchard.
City cont. 30 "C" 100 w. $30 per yr. and 62 "B" 60 w. $18 per yr. all nt; distillate 1¼ cts.
A B D G L 3 ★18

SOUTH HAVEN, 483—Munic. Elec. Lt. Plant.
Pur. Agt, City Council.....S'th Haven
Engr. Pwr. Sta. J. R. Britton... "
1 a. c. West. 37 kw. 2300 v. 3 ph. 60 cys; no day cir; 35 hp. e. (gas) Foos.
35 city incs. 75 w. $48 per yr; solar oil 4 cts.
G L 3 17

SPEARVILLE, 650—Diamond Elec. Lt. & Pwr. Co.
*Owner, Thomas J. Stinson.... Spearville
3 d. c. F. M. & Co. tot. 65 kw. 220-110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110-220 v; 100 hp. (oil) e. F. M. & Co.
City cont. 50 series incs. 6.6 amp. $1.60 per mo. 12.30 P.M; distillate 4¾ cts.
B C D G L 17

SPRING HILL, 695—Munic. Lt. Plant.
Mayor Ralph Davis.....Spring Hill
*Clerk Irvin Williams..... "
Engr. C. O. Dever..... "
2 a. c. West. tot. 52 kva. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 75 hp. e. (oil) F. M. & Co.
54 city incs. 60 c. p. and 9 incs. 100 c. p. midnt. & 5 to 8 A. M.
G L 3 ✢ ★18

STAFFORD, 1,900—Munic. Wtr. & Lt. Plant; bds. $25,000.
*Supt. C. A. Upson .....Stafford
Ch. Eng. Jno. Emery..... "
2 a. c. Burk, G. E. tot. 335 kw. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. s. ph. 60 cys; 350 hp. e.; 2 boilers.
80 city incs. midnt. coal $4-$6.50. (Wholesales energy to municipality of Sylvia.)
A B D L S 1 §48

STERLING, 2,133—Munic. El. Lt. Plant.
*Asst Supt. C. H. Love.....Sterling
2 a. c. G. E. tot. 150 kva. 2200 v. 3 ph. 60 cys. direct connected to Skinner eng. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
92 city series tung. 80 and 32 c. p. moonlt. midnt; coal $3.
D L S 3 ★18

STOCKTON, 1,400—Munic. Elec. Lt. Plant; cost $20,000.
*¶City Clerk, F. A. Chipman... Stockton
Engr. Pwr. Sta. Wm. Drunn.... "
2 a. c. G. E. tot 112½ kw. 2200 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 160 hp. e. (oil) De La V.
96 city series tung. 80 c. p. midnt; oil. (Installing 170-kva. gen. direct connected to 200-hp. F. M. & Co. oil engine.)
D G L 3 ✢ ★18

STRONG, 1,019—Home Lt. & Pwr. Co.
See Cottonwood Falls.

SYLVIA, 600—Munic. Ltg. System; bds. $8,000.
Mayor, G. A. McPherson.....Sylvia
*¶City Clerk, G. H. Yust..... "
Energy purchased from City to Stafford trans. 6600 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. clr. 220 v. s. ph. 60 cys.
59 city Tung. $12 per yr. moonlt.
D L 1 §38

SYRACUSE, 1,126—Munic. Wtr. & Lt. Plant; cost $60,000; bds. $40,000.
Mayor, J. B. Miller.....Syracuse
Clerk, Chas. T. Reid..... "
Treas. H. E. Walters..... "
*¶Supt. R. W. Inglett..... "
Engr. Pwr. Sta. C. F. Linscott.. "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; 1 a. c. F. M. & Co. 125 kw. 2300 v. 3 ph. 60 cys. direct connected to 150 hp. e. (oil) F. M. & Co.; a. c. nt. ltg. clr. 110 v; 80 hp. e. (oil) F. M. & Co.
63 city incs. series 100 c.p. $30 per yr. moonlt; distillate, 5.5 cts.
D G L 3 ★18

TESCOTT, 431—Tescott Lt. & Pwr. Co.
*Owner, Geo. Brooks.....Tescott
1 d. c. G. E. 110 v; gas engine.
B C G L 126

TONGANOXIE, 1,018—Barber Elec. Lt. Co.
*Mgr. V. A. Barber..... Tonganoxie
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 90 hp. e. (gas) Stover.
City cont. 65 incs. 40-100 w. .85-$1.75 per mo. 12:30 P. M. natural gas 35 cts. per M.
A G L 1 3 17

TOPEKA, 43,684 — Munic. Elec. Lt. Plant. Office, 2nd & Adams St.; cost $112,000; bds. $40,000.
*Supt. Fred A. Painter.....Topeka
Engr. Pwr. Sta. C. E. Godlove.... "
1 a.c. West. 500 kva 2300 v. 3 ph. 60 cys; 9 rect. West. tot. 575 lt; no day cir; 550 hp. e. Cor: 450 hp. b. Bromich.
440 city West. flame arcs; 317 series Tung. 400 c. p. (73), 250 c. p. (38) and 80 c. p. (206); 1605 "White Way" mult. lamps 115 v. 60 w. (1284) and 100 w. (321); 32 lamps 400 w. (for lighting State House dome); moonlt. 3371 hrs; coal $5.50 and $6.50.
L S 3 *18

The Topeka Edison Co., 808 Kansas Ave. (Part of the Illinois Trac. System); cap. stk. $1,250,000; bds. $835,000.
Pres. W. B. McKinley...Champaign, Ill.
V. Pres. Exec. H. E. Chubbuck..Peoria "
V. Pres. Geo. M. Mattis . Champaign, "
Sec. E. A. MacNutt.....Montreal, Que.
Treas. W. H. Carnahan...Champaign, Ill.
Audr. W. C. Glover .....Topeka
Asst. Gen. Mgr. A. M. Patten.... "
¶Pur. Agt. H. J. Vance.. ....Peoria, Ill.
Gen. Supt. A. H. Purdy.....Topeka
Supt. Distrbn. J. E. Gossett..... "
Engr. Pwr. Sta. S. R. Saylor..... "
2 a.c. Allis-C. tot. 2000 kw. 2300 v 3 ph. 60 cys; 8 d.c. G.E. tot. 2420 kw. 600-230 & 125 v; a. c. & d. c. day & nt. ltg. cir 115 v; a. c. day & nt. mo. cir. 115-230 v. s. ph. 60 cys; d. c. day & nt. mo. cir. 115-230-600 v; 4150 hp.e. Bckye; 2000 kw. stm. turb. Allis-C; 3264 hp. b. Bab. & W; Gould stor. bat. 640 amp.-hrs. 600 v; also stm. htg.
Oil 80 cts. per bbl; coal $2.74. (Co. furnishes energy to The Topeka Ry Co.)
C D H L S 1 3 ★38

VALLEY FALLS, 1,229—Moxley & Co. (Purchased electric light plant from H Swartz.) See Oskaloosa.
2 a.c. Triumph tot. 144 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 144 hp. e. (gas) Minpl., Twin City; 12½-ton ice plant.
City cont. 35 incs. 100 w. $12 per yr; oil.
D G I L 3 ✠ ★18‡

WAKEENEY, 883—Munic. Elec. Lt. Plant.
Mayor, E. S. Myerly.....Wakeeney
Sec. J. H. Heckman..... "
Treas. C. R. Hillie..... "
*Mgr. H. C. Johnson..... "
Engr. Pwr. Sta. Geo. Kupl... "
2 a. c. West. tot. 125 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 60 cys; 150 hp. e. F. M. & Co. (oil) & Foos (gas).
52 city incs. 5.5 amp. moonlt; distillate 3 cts. (aver.)
A B D G L 3 17

WAMEGO, 2,000—Munic. Lt. & Wtr Plant; bds. issued $34,000; outstg. $10,000.
Mayor, Floyd Funnell.....Wamego
City Clk., F. E. Fisher..... "
Treas. Wm. Prunty:..... "
*¶Supt. L. & W., F. R. Bennett. "
Engr. Pwr. Sta. E. M. Boyd.... "
2 a.c. G.E. West. tot. 240 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & mo. cir. 2200-220-110 v. 3 ph. 60 cys; 275 hp. e. Mur, Buffalo; 300 hp. b. Mur.
5 city arcs enc. series $45 per yr; 85 incs. "C" 100 c. p. $6 yer yr; moonlt. midnt; coal $4.75.
D L S 3 ★18

WASHINGTON, 1547—Concordia Elec. Lt. Co. See Concordia.

WATHENA, 777—Munic. Elec. Ltg. System; cost $9,000; bds. $7,000.
*Supt. F. A. Whitney.....Wathena
Purchases energy from St. Joseph St. Ry. Co; 2 transf. tot. 62½ kw. 2300-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. —v. s. ph. 60 cys. Moonlt.
D L 1 17

WAVERLY, 751—Munic. Lt. & Wtr Wks.; cost $20,000; bds. $10,000.
Mayor, F. F. Fockele.....Waverly
Clerk Alonzo Glass..... "
*Supt. F. W. Hubbard..... "
Engr. Pwr. Sta. V. Garrison.. "
1 a. c. F. M. & Co. 50 kw. 2300 v. 3 ph. 60 cys, direct connected to 75 hp. e. (oil) F. M. & Co; 1 a. c. F. M. & Co. 22½ kw. 2300 v. 3 ph. 60 cys. belted to F. M. & Co. oil eng; a. c. day & nt. (7 a. m. to midnt.) ltg. cir. 110 v.
30 city Mazdas "C" 250 & 100 c. p; oil 6¾ cts.
D G L S 3 ✠ ★18

WEIR, 2,289—The Empire District Elec. Co. For executive officers see Joplin, Mo.
Engr. & Ch. Elecn. W. F. Giltner....Weir
Energy from Riverton Sta; trans. from Scammon. 6600 v. 25 cys; a. c. day & nt. ltg. cir 110 v. 25 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 25 cys.
City cont. 49 incs. "C" 100 c. p. all nt.
D L 1 ✠ ★48

WELLINGTON, 8,500—Munic. Lt. & Wtr. Plant; bds. (elec. lt.) $5000.
Mayor, J. M. Thralls..... Wellington
Comr. Pub. Utilities E. M. Carr "
Com. Finance and Revenue O. J. Hackney..... "
*Supt. Public Utilities J. R. Murphy..... "
Engr. Pwr. Sta. Fred Runion.. "
2 a. c. West. tot. 800 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1000 hp. turb. (stm.) West; 600 hp. b. Murray.
80 city arcs A. B. 6.6 amp; 80 Mazdas 6.6 amp. $14.40 per yr; moonlt; coal $2.35. (Wholesales energy to The Western Sumner Lt. & Pwr. Co. and The Tri-County Lt. & Pwr. Co.)
D L S 3 ★18

WELLSVILLE, 812—Wellsville Elec. Lt., Pwr. & Ice Co.
*Owner Chas. A. Smith.....Wellsville
2 a.c. Allis C. West. tot. 180 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 110-220-2200 v. s. & 3 ph. 60 cys; 210 hp. e. (oil) Snow Diesel; ice plant (Baker).
City cont. 66 series Mazdas 250 & 100 c. p. tot. $84 per 150 hrs. monthly; additional hrs. extra; moonlt. & hrs; oil.
A B D G I L 1 3 18

WETMORE, 680—Munic. Elec. Lt. Plant; cost $7,200; bds. $6,000.
*Treas. Fred. Johnson.....Wetmore
1 a. c. G. E. 37½ kw. 220 v. 3 ph. 60 cys; s. c. nt. ltg. cir. 110 v. 60 cys; 50 hp. e. (gas) De La V.
35 city Tung. 125 w. moonlt. all nt. distillate 5 cts.
A G L 3 18

WHITE CITY, 800—*O. H. Nelson.

1 a. c, F. M. & Co. 22½ kw 3 ph. 60 cys; a. c. day (Trans. A. M.) & nt. ltg. cir. 110 v. 60 cys; 25 hp. e. (gas.) F. M. & Co.
City cont. 24 incs. 100 & 60 w. $2.25 & $1.75 per mo. midnt.
B D G L 3 §126

WICHITA, 70,100—Kansas Gas & Elec. Co. Office 237-9 So. Main St. (Operates gen. stas. in Wichita, Newton, Independence, Cherryvale, Pittsburg and Arkansas City.) (Controlled by Amer. Pwr. & Lt. Co.); cap. outstg. (pfrd) $1.500,000. (com.) $3,000,000; bds. $3,089.000.
Pres. H. P. Wright.....Kansas City, Mo.
V. Prests. { L. O. Ripley.....Wichita
M. C. Kelley.....Pittsburg
G. E. Claflin..New York, N.Y.
A. S. Grenler..... "
Sec. C. H. Smyth.....Wichita
Treas. M. H. Arning....New York, N.Y.
Asst. Treas H. S. Murrell.....Wichita
*Gen Mgr. & Cont. Agt.
H. S. Sladen..... "
Dist. Mgr. W. A. Wadsworth.... "
¶ Pur. Agt. J. H. La Grant..... "
Supt. Plants J. N. Helpbringer... "
Supts. { Ed. S. Miller (gas)..... "
C. B. Tingley (elec.)..... "
Ch. Engr E. C. Curtis..... "
Engr. Pwr. Sta. C. S. Tomlinson "
3 a. c. turbo gen. G. E. tot. 18,000 kw. 4100 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 2000 kw. 250-500 v; 11 rect. G. E. tot. 35 kw; trans. 60,000-24,000-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 250-500 v; 4544 hp. b. Bab. & W.
City cont. 339 arcs magn. 240 w. all nt. $64 per yr. & mdnt. $35 per yr; 12 22 type "C" 100 c. p. $16 per yr., 250 c. p. $35 per yr. and 400 c. p. $50 per yr. all nt.: oil and gas. (Serves Arkansas City, Benton, Buhler, Burrton, Cherryvale, Cherokee, Eldorado, Franklin, Frontenac, Halstead, Hesston, Independence, Newton, Pittsburg, Ringo, Sedgwick, Towanda, Valley Centre, Wiewater and Wichita; sells energy to railway companies.)
B C D N S 3 ★18

WILSON, 981—Wilson Elec. Lt. Co.
*Owner John Weber.....Wilson
2 a. c. Allis-C, G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; day & nt. cir; 200 hp. e. Allis-C; 200 hp. b. Mur; also stm. htg. and 15-ton ice plant.
Coal $5. (Trans. line, 7 miles, to Dorrance.)
D H I L S 3 ✠ 18

Munic. Elec. Lt. & Wtr. Plant; cost $60,000; bds. $60.000.
City Clerk, Warren Baker.....Wilson
**¶Supt. & Ch. Engr.
Jas. H. Williams..... "
Asst. Engrs. { R. Coover..... "
Roy C. Munsen..... "
2 a. c. G. E. tot. 110 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. mo. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 190 hp. e. (oil) St. Marys. Avery.
95 city series tung. 5 5 amp. and 1 type "C" 1000 w. moonlt; distillate 6 cts.
A B D G L 3 ★18

WINFIELD, 8,000—Munic. Wtr. Lt. & Pwr. Plant; cost $65,000; bds. $20,000.
Mayor, H. A. McGregor.....Winfield
Comr. Art Johnson..... "
Sec. W. C. Hail..... "
Treas. H. E. Cooper..... "
**¶Mgr. & Ch. Engr.
W. J. Welfelt..... "
Eng. Pwr. Sta. R. D. Henderson "
3 a. c. Bull. tot. 900 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 600 hp. e. Mur. Cor; 600 hp. b. Kew, Erie, C; 500 kw. stm. turb. Allis C. Parsons.
118 city "C" 600 c. p. $35 per yr. and 390 "B" 60 & 100 c. p. 3½ cts. per kwh. moonlt. 12.30 P. M; gas 12½ cts. and oil $1 per bbl
D L S 3 17

YATES CENTER, 2,024—Yates Center Elec. Lt. & Pwr. Co.
Pres. W. M. Opperman.....Yates Center
¶ V. Pres. F. C. Opperman.. "
*Treas. & Mgr.
Chas. H. Opperman..... "
2 a. c. G. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; 2 srcs; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 150 hp. b. Kew.
City cont. 125 st. lts. 100 w. $18 per yr; moonlt; gas 12½ cts.
D L S 1 3 ✠ 48

KENTUCKY.

ALBANY, 579 — Hancock Bros. & Smith; cost $4.000.
*Mgr. S. G. Smith.....Albany
1 d. c. gen. 110 v; d. c. nt. ltg. cir; 1 wtr. wh.
City cont. 200 Mazdas $4.80 per yr; 7 hrs.
C L W 17

ASHLAND, 8,688—Boyd County Elec. Co. (Controlled by the American Rys. Co.); cap. $155.000.
Pres. Wm. C. Sproni.....Chester, Pa.
V. Prests. { Mgr. H. S. Newton
Huntington, W. Va.
C. L. S. Tingley.....Phila, Pa.
Sec. & Treas. Walter W. Perkins "
¶Pur. Agt. W. J. Mulholland.. "
Asst. Sec., Treas. & Compt. "
Frank J. Pryor, Jr..... "
Supt. —— —— Ashland
Purchases energy from Consolidated Lt., Ht. & Pwr. Co., Kenova, W. Va.; 4 trans. tot. 200 kw. 11,000 v. 3 ph. 2200 v. 2 ph; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 3 rect. G. E. 4 amp. tot. 125 lts.
City cont. 139 G. E. magn. arcs 4 amp. $54 per yr; all nt.
D L 2 3 ✠ ★48

AUGUSTA, 2,000—Munic. Electric Lt. Plant; bds. $3,000.
Mayor, Lonis H. Wolfe.....Augusta
¶City Clerk, Geo. S. Weimer.... "
Treas. W. A. Fields..... "
Mgrs. { C. R. Bradley..... "
C. G. Steen..... "
*Supt. Clay Moneybon..... "
Engr. Pwr. Sta. Clarence Hardy. "
1 a. c. Ft. W. 105 kw. 2300 v. s. ph. 60 cys: a. c. nt. ltg. cir. 110 v; 150 hp. e. Rus; 300 hp. b. Rus, H. S. & G.
51 city series nitrogen 250 c. p.; moonlt; coal 8 cts. per bu.
L S 1 ✠ ★18

BARBOURVILLE, 1,633 — Barbourville Elec. Lt., Ht. & Pwr. Co.; cap. outstg. $10.000; no bds.
Pres., Mgr & Ch. Engr.
A. D. Smith.....Barbourville
V. Pres. D. Vincent.....Boreing
**¶Sec., Treas. & Cont. Agt.
Lymon R. Benjamin.....Barbourville
Engr. Pwr. Sta. B. Fugate... "
2 a. c. Clark tot. 145 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 225 hp. e. Skur; 100 hp. b. C. & T.
City cont. 100 incs. "C" 80 c. p. $18 per yr; all nt; coal $1 (Also lts. Heidrick).
A D L S 1 3 17

BARDSTOWN, 2,126—Munic. Elec. Lt. & Wtr. Plant; bds outstg. $12,000.
City Clerk Bernard Hurst.....Bardstown
*Supt. Chas. Edelen..... "
Ch. Engr. Pwr. Sta.
Vird Lilly..... "
2 a. c. West. tot. 200 kva. 1140 v. s. ph. 60 cys; 1 rect. West. 35-lt; a. c. day & nt.

ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 250 hp. e. Ball, Sknr; 300 hp. b. Walton
40 city arcs West. 350 w. moonlt; coal.
L S X ★18

BEATTYVILLE, 1,112-*E. M. Phillips.
1 a. c. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir; 1 eng; 1 boiler.
City cont. Mazdas $30 per yr. all nt
L S 3 §38

BEAVER DAM, 762—Beaver Dam Milling Co.
Pres. & Mgr. D. Lee Barnes. Beaver Dam
*Sec. & Treas. Jno. H. Barnes " "
¶ Cont. Agt. & Ch. Engr.
Marshall Barnes..... " "
Supt. Distrbn. B. W. Jones... " "
Engr. Pwr. Sta. R.M. Tichenor " "
1 d. c. F. M. & Co. 20 kw. 115 v; d. c. day & nt. ltg. & mo. cir. 120 v; 90 hp. e. Atlas; 175 hp. b. Bab. & W; 65 amp. hr. stor. bat. E. S. B.
City cont. 15 Mazdas "C" 100 w. $24 per yr. 11 p. m; coal $1.50.
A B C D L S ★18

BELLEVUE, 6,683—Union Lt., Ht. & Pwr. Co. See Covington.

BLOOMFIELD, 352—Bloomfield Lt. & Pwr. System; cost $6,500.
*Owner, Harry M. Logan.....Bloomfield
2 d. c. Clark tot. 24 kw. 220 v; d. c. day (3 p. m. to 12.30 a. m. and 4.15 to 8.30 a. m.) & nt. ltg. cir. 220 v; 65 hp. e. (oil) F. M. & Co.
City cont. 100 w. Mazdas. moonlt 11 p.m.
C D G L ✢ 18

BOWLING GREEN, 9,173—Munic Elec. Ltg. System.
City Clerk, F. J. Nolan....Bowling Green
*¶ Supt. J. Arch Wilkins.. "
Purchases energy from Kentucky Public Service Co.
Street lts. all nt.
L —— 18

Kentucky Public Service Co. Office, 333 Main St. (Consolidation of the Bowling Green Gas Lt. Co., Capital Gas & Elec. Lt. Co., Frankfort, Owensboro Gas Lt. Co., City Lt. Co., Hopkinsville, Clarksville (Tenn.) Elec. Co. and Clarksville Gas Co., acquired in July, 1912); cap. $425,000 pref., $856,250 common; bds. $649,500.
Pres. J. I. Mange, V. Pres. A. C. Greenridge, Sec. & Treas. T. W. Moffat } 43 Exchange Pl. New York, N. Y.
Oper. Mgrs. J. G. White Mgt. Corp..... "
*Gen. Mgr. H. D. Fitch....Bowling Green
Pur. Agt. E. N. Chilson.
43 Exchange Pl., New York, N. Y.
Local Supt. Roland Fitch..Bowling Green
Engr. Pwr. Sta. E. Dennis "
2 a. c. turbo-gen. Allis-C. 1250 kva. 2300 v. 3 ph. 60 cys; 1 mo. gen. set 150 kw. 500 v. d. c; 1000 hp. b. Vogt; ice & cold storage plant; coal. (This sta. sells energy to city and Southern Trac. Co.)
Manufactures gas and electricity at Bowling Green, Frankfort and Hopkinsville, Ky., and Clarksville, Tenn, and gas at Owensboro, Ky.
C D I L S 3 ✢ 27

BROOKVILLE, 492—*Munic. Elec. Lt. Plant.
Ch. Engr. L. W. Day.....Brookville
1 a. c. G. E. 30 kw. 1100-110 v. s. ph. 125 cys; no day cir; 60 hp. e. L. & B; — hp. b. ——.
L S 1 113

BURKESVILLE, 817—*C. R. Payne Elec. Lt. Plant.
Ch. Elecn. Wm. McFarland...Burkesville
1 d. c. 45 kw. 125 v.
City cont. 20 incs. 40 c. p; moonlt.
C L S ✢ 62w

BURNSIDE, 1,117—Kentucky Utilities Co. See Louisville.
Energy from Somerset; trans. 6600 v. 3 ph. 60 cys; 6 transf. G. E. tot. 325 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 50 tung. 50 c. p. $15 per yr; mdnt.
D L 3 ✢ 18

CADEZ, 1,700—*A. P. White & Co.
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v; 240 hp. wtr. wh. Leffel.
No city cont.
A B D L W 3 §38

CALHOUN, 742—Green River Lt. & Wtr. Co.: cap. $20,000.
Pres. I. G. Gilmore.....Calhoun
Sec. & Treas. Dr. G. L. Hardesty. "
*Mgr. & Ch. Engr. J. C. Epey... "
1 a. c. West. 75 kw. 2400 v. s. ph. 60 cys; a. c nt. ltg. cir. 110 v; 75 hp. e. Ball; 130 hp. b; also 10-ton ice plant (Vogt.).
City cont. 31 tung. 100 & 60 w. $19.36 per yr: moonlt; coal, pea & slack 11¾ cts. per bu.
I L S 1 ✢ ★18

CAMPBELLSVILLE, 1,206—Campbellsville Public Utilities Co. (Successor to Campbellsville Elec. Lt. Co.); cost $53,000; cap. outstg. $25,000, bds. $25.000.
Pres. I. H. Thurman..... ....Springfield
Sec. H. B. McElroy..... "
*Audr. & Mgr. L. A. Taylor. Campbellsville
1 d. c. Clark 100 kw. 250 v; d. c. nt. ltg. cir. 220 v. 150 hp. e. Bckye; 100 hp. b. Vogt; also 12-ton ice plant.
City cont. 21 arcs 1200 c. p. $50 per yr; 15 incs. 32 c. p. $18 per yr; moonlt. mdnt; coal $2.05.
C I L S ✢ 18

CARLISLE, 1,293—Carlisle Elec. Lt. & Pwr. Co.; cap. $13,000; no bds.
*Pres. C. C. Cole..... Carlisle
V. Pres. Sam. Holmes..... "
Sec. & Mgr. M. V. Bostain..... "
Treas. Jno. N. Ross..... "
2 a. c. Ft. W. tot. 125 kva. 110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 150 hp. e. Allis-C; 300 hp. b. McI. & S, Allis-C.
City cont. 33 arcs "C" 7.5 amp. 400 c. p. $65 per yr; 4 incs. 60 c. p. $25 per yr; moonlt; coal $2.20.
D L S 2 ✢ 125

CARROLLTON, 1,906—*Munic. Elec. Lt. Plant; cost $40,000; bds. $20,000.
Mayor, James Gale.....Carrollton
Sec. Jas. G. Ginn..... "
Treas. John Howe..... "
¶ Supt. & Engr. Pwr. Sta.
R. L. Bartlett..... "
2 d. c. Card. tot. 225 kw. 220 v; no day cir; 350 hp. e. H. F. & M, Greenwald; 300 hp. b. H. S. & G.
34 city arcs A. B; 20 city incs. 50 c. p. moonlt: coal $2.50.
C L S 86

CATLETTSBURG, 3,520—Boyd County Elec. Co. For executive officers see Ashland.
Supt. —— —— .....Catlettsburg
Energy from Consolidated Lt. Ht. & Pwr. Co. Kenova, W. Va.; 2 transf. tot. 60 kw; 11,000-2200 v. 3 ph; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2 rectifiers G. E. 4 amp. tot. 50 lt.
City cont. 78 G. E magnetite arcs 4 amp. $54 per yr; all nt.
D L 3 ✢ ★48

CENTRAL CITY, 2,545—Kentucky Utilities Co. (Purchased property of Central City Lt. & Pwr. Co. For executive officers see Louisville.
Ch. Elecn. R. V. Cason.....Central City

Engr. Pwr. Sta. T. A. Cason.. "
2 a. c. Bull, Wooley, tot. 190 kw. 2300 v. 3 ph. 60 cys; day & nt. ltg. cir. 110 v. 60 cys; mo. cir. 220 v. s. & 3 ph. 60 cys; 250 hp. e. Sknr; 300 hp. b. Atlas, Lookout.
City cont, 55 series incs. tot. $1800 per yr; coal $300.
D L S 1 3 ✢ ★18

CLAY, 1,098—Clay Lt. & Ice Co.; cap. outstg. $6,000.
Pres. J. B. Mitchell.....Clay
*¶ Sec. & Treas. W. H. Dunagan.... "
Engr. Pwr. Sta. Geo. Lindy..... "
2 a. c. Ft. W. West. tot. 150 kw. 2200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 160 hp. e. Ball, Erie; 200 hp. b. Walton; 10-ton ice plant (Vogt).
City cont. 28 incs. series 100 c. p. $36 per yr. all nt; coal $2.50.
D I L S 1 3 ✢ ★18

CLINTON, 1,497—Clinton Wtr. & Lt. Co.; cap. auth. $15,000.
Pres. R. L. Johnson.....Clinton
*Supt. & Elecn. W. F. Granar.... "
1 a. c. G. E. 60 kw. 2300-104 v. s. ph. 60 cys; a. c. day cir. 104 v; 90 hp. e. Chase; 60 hp. b. Atlas, South.
City cont. 45 incs. 50 c. p. $24 per yr; 1000 com. incs. 10 & 8 cts. per kw. moonlt 1 a. m; coal.
D L S 1 ✢ 34†

COLUMBIA, 1,022—Columbia Ltg. Co; cap. $1,200; no bds.
Owners { *A. H. Ballard.....Columbia / Mary P. Ballard..... "
1 a.c. Ft. W. 35 kw. 1050 v. s. ph. 140 cys; 1 a. c. 50 kva. 1200 v. 3 ph; 80 hp. e. Rus; 80 hp. b. Brownell.
City cont. 4 tung. 250 w. $50 per yr; 51 incs. 40 & 60 w. $18 per yr; moonlt. 11 p. m; wood $2.25.
L S 1 ✢ 125

CORBIN, 2,589—*Munic. Lt. & Wtr. Plant.
Mgr. Chas. L. Mitchell.....Corbin
Engr. Pwr. Sta. M. Moore ..... "
2 a. c. Clark tot. 200 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 225 hp. e Sknr; 410 hp. b. W. & W.
144 city series "C" all nt; coal $1.35.
D L S 1 3 ✢ 86

COVINGTON, 53,270—Union Lt., Ht. & Pwr. Co. Office, 3d & Court Ave. Pwr. plant in Newport. (Consol. of The Kentucky Elec. Co., The Dayton Elec. Co. and The Suburban Elec. Co.) (Controlled through stock ownership by Cincinnati, Newport & Covington Lt. & Trac. Co. Stock leased to Columbia Gas & Elec. Co.); cap. $500,000; bds. $1,843,900.
Pres. W. W. Freeman.....Covington
V. Pres. W. Y. Cartwright..... "
*Sec. & Treas. Polk Laffoon.... "
Ch. Elec. Engr. C. W. DeForest..Newport
4 a. c. G. E. West. 4050 kw. 2300 v. 3 ph. 60 cys; 5 d. c. West, G. E. tot. 3300 kw. 550 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 5100 kw. e. Cpr, Bckye, West; 5000 hp. b. Bab. & W; 2250 kw. turb. (stm.) G. E.
City cont. 1450 series arcs 450 w. $55 to $60 per yr; 500 series incs. 75 w. $28 per yr; moonlt; gas 30 cts per m. first 200,000, 22 cts next 200,000, and 12 cts. next 200,000 and over; coal $1.80. (Co. also lts. Newport, West Covington, Elsmere, Clifton, Southgate, Bellevue, Dayton, Ft. Thomas, Ludlow, Erlanger and Latonia.)
C D L S 1 3 ✢ 18

CYNTHIANA, 3,962—Kentucky Utilities Co. (Purchased the property of the Cynthiana Elec. Lt. Co. For executive officers see Louisville.
Local Mgr. James M. Harter...Cynthiana
City cont. 48 arcs G. E. 6.6 amp. $85 per yr; 73 incs. G. E. 75 w. $25 per yr; dark hrs; coal $2.35.
D L ✢ ★18

DANVILLE, 5,420—Danville Lt. Pwr & Trac. Co. (Controlled and operated by The Lt. & Development Co. of St. Louis, Mo.); cap. outstg $100,000.
Pres. H. Wurdack.....St. Louis, Mo.
Sec. Horace W. Beck..... " "
Treas. E. M. Kurtz..... " "
Mgr. Geo. A. Irvine.....Danville
Ch. Engr. E. Haskins..... "
4 a. c. G. E. West. tot. 650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; —hp. e. Ideal; 220 hp. b. Heine 450 hp. e. Amer. Diesel.
City cont. 35 a. c. series arcs 6.6 amp. $64 80 per yr; 200 a. c. series incs. 60 c. p. $18.95 per yr; moonlt: coal $2.35 to $2.67. (Also lts. Junction City.)
D G L S 3 28

DAWSON SPRINGS, 1,350—Kentucky Lt. & Pwr. Co. (Purchased property of Dawson Lt. & Pwr. Co.) For officers see Fulton.
11,000 v. trans. from Princeton; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys.
City cont. all nt.
D L 1 18

DAYTON, 6,979—Union Lt., Ht. & Pwr. Co. See Covington.

EARLINGTON, 3,931—St. Bernard Mining Co.
Pres. Geo. C. Atkinson.....Earlington
*V. Pres. & Gen. Mgr. Frank D. Rash..... "
Sec. & Treas. Dan M. Evans.... "
¶ Pur. Agt. W. E. Rash..... "
Gen. Supt. A. G. Spillman..... "
Ch. Elecn. N. W. Umstead..... "
2 turbo gen. Curtis. G. E. tot. 700 kw. 2300-110 v. 60 cys; 1 arc Wood 60 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 250 v; 5 b. 750 hp.
City cont. 30 enc. arcs Warner 2000 c. p. $45 per yr; 2000 Mazdas 25 w. 7 & 8 cts. per kw; all nt; coal $1.75.
C D L S 3 ✢ 18

EDDYVILLE, 1,210—Munic. Ltg. System; cost $2,500.
Mayor, Frank Tanner.....Eddyville
*Clerk, J. M. Smith..... "
Treas. W. N. Cummins..... "
Purchases energy from State Penitentiary; day & nt. service.
D L ★18

ELIZABETHTOWN, 1,970—Kentucky Utilities Co. See Louisville.
Local Mgr. J. T. Spragle..Elizabethtown
2 a. c. G. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 225 hp. e. Harrish; 240 hp. b.
City cont. 34 arcs mult. $60 per yr; moonlt: coal $2.50.
D L S 3 ✢ ★18

ELKTON, 1,123—South Kentucky Pwr. Co. See Guthrie.

ELSMERE, 1,000—Union Lt., Ht. & Pwr. Co. See Covington.

EMINENCE, 1,274—Kentucky Utilities Co. See Lexington.

FALMOUTH, 1,180 — Munic. Light Plant; cost $12,000; bds. $6,000.
Mayor, N. C. Ridgway.....Falmouth
*¶ Clerk & Supt. W. E. Wilson. "
Engr. G. M. Bradford..... "
Elecn. Louis Bell..... "
2 a. c. Ft. W. tot. 75 kva. 110 v. s. ph.

60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir; 90 hp. e. (dir rect connected) Ball; 200 hp. b. H. S. & G. 78 city Mazdas series 6 6 amp. 100 w; all nt. coal.
D L S 1 28

FLEMINGSBURG, 1,219 — Flemingsburg Lt. & Ice Co; cap. $8,000; bds. $6,000.
Pres. J. H. Power.....Flemingsburg
V. Pres. J. P. McCartney... "
*Sec. & Mgr. C. E. Cooper... "
Engr. Pwr. Sta. C. H. O'Bannon "
1 a. c. 75 kva. 2300 v.; a. c. nt. ltg. cir. 2300 v.; 75 hp. e. Westg; 120 hp. b. C. & H. City cont. 1 arc A. B. 550 w. $80 per yr; 50 Tung. 70 w. moonlt. 11 P. M; coal $2.75.
L S X ✢ 96

FT. THOMAS, 1900—Union Lt., Ht. & Pwr. Co. See Covington.

FRANKFORT, 10,465—Kentucky Public Service Co. For executive officers, see Bowling Green.
Supt. E. J. Kline .....Frankfort
2 a. c. G. E. tot. 750 kw. 2200 v. 3 ph. 60 cys; 2 arcs Wood 160 lt; a. c. day & nt. ltg. cir. 110 v; mo. cir. 220 v. s. & 3 ph. 60 cys; 300 hp. e. Rus, Cor; 300 kva. stm. turb. G. E; 750 hp. b. Vogt; energy purchased from Lexington Utilities Co.
City cont. 10 arcs 6.6 amp. $68 per yr; 30 tung. 80 c. p. $20 per yr: coal $2.40.
D L S 1 3 ✢ 27

FRANKLIN, 3,063—Kentucky Utilities Co. (Purchased property of Franklin Elec. & Ice Co., Inc.) For executive officers see Louisville.
Local Mgr. M. E. Johnson.....Franklin
3 a. c. West. tot. 270 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 450 hp. e. McE. Ball; 200 hp. b. Vogt; also 18-ton ice plant (Vogt.)
City cont. 80 incs; "C" 100 c. p. and 5 incs. "C" 250 c. p. $24 per yr. moonlt; coal $2.25.
A B D I L S 3 18

FULTON, 2,575—Kentucky Lt. & Pwr. Co. Office 825 Paul Jones Bldg., Louisville. Gen. stas. at Fulton, Hickman and Princeton. (Owned and operated by Kentucky Utilities Co. and is a subsidiary of Middle West Utilities Co.)
Pres. Harry Reed.....Louisville
V. Pres. & Gen. Mgr. "
H. B. Herrington..... "
*Sec. & Treas. A. A. Tuttle.... "
Gen. Supt. G. T. Bogard..... "
Local Supt. D. H. Skeen.....Fulton
2 a. c. G. E. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 600 hp. e. Ball, Skinr; 425 hp. b. Heine, Vogt.
City cont. 190 incs. mult. 60 c. p. $25 per yr. and 72 "white way" posts; all nt; coal $2.38. (Also lts. Riceville, Dawson Springs, Hickman, Princeton and So. Fulton, Tenn.)
D L S 3 ✢ ★18

GEORGETOWN, 4,533—Georgetown Water, Gas, Elec. & Pwr. Co; cap. $200,000; bds. $100,000.
Pres. R. W. Nelson.....Newport
*¶ V. Pres. Mgr. & Cont. Agt. S. L. Allen.....Georgetown
Sec. J. M. Moore..... "
Treas. W. E. Gallagher.....Newport
Engr. Pwr. Sta. Walter Medley Georgetown
Purchases energy from the Lexington Utilities Co.; 3 transf. West. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 182 Mazdas 60 c. p. $25 per yr.; all dark hrs.
D L 3 ✢ ★18

GLASGOW, 2,316 — Kentucky Utilities Co. (Purchased property of Glasgow Elec. Lt. & Ice Co.) For executive officers see Louisville.
Local Mgr. Albert Boyd.....Glasgow
Engr. Pwr. Sta. B. V. Bennett... "
2 a. c. Allis C. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 2-50 kw. turb. (stm.) Kerr; 200 hp. b. Penn; also ice plant.
City cont. 120 incs. "C" 6.6 amp. tot. $2,300 per yr; all nt.
A B D I L S 13 ★18

GRAYSON, 735—Grayson Lt. & Pwr. Co; cap. auth. $6,000
¶Sec. & Treas. J. A. Bagby.....Grayson
*Ch. Engr. S. Gard..... "
2 d. c. Northn. tot. 80 kw. 240 v; d. c. nt. ltg. cir. 200-230 v; 40 hp. e. Phoenix; 130 hp. b.
City cont. 63 incs. 40 w. $12 per yr; dusk to 10.30 P. M; morning hrs. in winter; coal.
C L S ✢ 66w

GREENUP, 680—Greenup Lt. Co.; cap. $4,300.
Pres. R. E. L. Wilson.....Greenup
*¶ Sec. W. A. Biggs..... "
60 incs.
L ★18

GREENVILLE, 1,604—Kentucky Utilities Co. (Purchased property of Greenville Lt. & Water Co.) For officers see Louisville.
1 a. c. G. E. 105 kw. 2200 v. 3 ph. 60 cys; 1 d. c. arc. G. E. 25 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 3 ph. 60 cys; 197 h. p. e. Ridgway; 300 hp. b. C. J. Walton & Son; operates 15-ton ice plant.
City cont. 22 arcs G. E. 6.6 amp. $60 per yr; moonlt.
C D I L S 3 ✢ 18

GUTHRIE, 1,096 — South Kentucky Pwr. Co. (Operates gen. sta. at Watertown, Tenn., which supplies Alexandria; also distributes in Allensville, Elkston, Guthrie, Pembrooke and Trenton and Adam's, Tenn.)
Pres. S. H. Badger.....Nashville, Tenn.
*¶V. Pres., Mgr. & Ch. Engr. A. Frank Trimble.....Guthrie
Sec. & Treas. A. J. Dyer, Nashville, Tenn.
Energy purchased from Kentucky Public Service Co; 3 transf. G. E. tot. 60 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 250 incs. 32, 60, 100 and 250 c. p. $1.25 to $3.50 per mo. all nt (Contemplates furnishing service in Lebanon, Tenn.)
A B D L 3 18

HARLAN, 361—Kentucky Utilities Co. (Successors to Howard Lt. & Htg. Co.) For officers, see Louisville.
1 a. c. Willey 2200 v. 3 ph. 60 cys; 110 hp. e. Stanwood; 80 hp. b. Stanwood.
City cont. —— tung; all nt. (Trans. from Varilla.)
L S 3 ✢ 18

HARRODSBURG, 3,147—Munic Elec. Lt. & Pwr. Plant; cost $39,000; bds. $9,000.
*Sec. & Treas. T. H. Grimes. Harrodsburg
¶Supt. Albert Riley..... "
Engrs. { L. M. Reed..... "
Pwr. Sta. } C. Riley..... "
3 d. c. Clark. tot. 700 kw. 220 v; 1 d. c. gen. 150 kw. 250 v. direct connected to 240 hp. e. Ridg; d. c. day & nt. ltg. & mo. cir. 250 v; 285 hp. e. Skinr; 400 hp. b. Walton.
145 carbon incs. 25 c. p. $15 per yr; all dark hrs; coal $2.15.
C D L S 125

HARTFORD, 976—Kentucky Lt. & Pwr. Co. Inc.; cap. auth. $6,000.

Pres. M. L. Heavrin.....Hartford
V. Pres. & Treas. E. M. Woodward "
*¶ Sec. & Gen. Mgr. E. G. Barrass "
Engr Pwr. Sta. Jesse Carter.... "
1 a. c. Allis-C. 75 kw. 1100-110 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. s. ph. 60 cys; 128 hp. e. Ridg.
City cont. 25 lts. 60 c. p. and 5 lts. 100 c. p. tot. $720 per yr.; midnt; coal $900 (approx.) per yr.
L S 1 ✢ 18

HAWESVILLE, 1,002 — Hawesville Elec. Lt., Ht. & Pwr. Co.; cap. auth. & pd in $3,000.
Pres. & Treas. Mrs. I. C. Adair...Hawesville
*¶ Sec. & Mgr. Geo. C. Wilson. "
Ch. Engr. & Elecn. Geo. Wheeler "
1 a. c. Royal 1000-100 v. 3 ph. 133 cys; no day cir; 100 hp. e. Sknr; 75 hp. b. C. & T.
City cont. 40 incs. 32 c. p. $12 per yr.
L S 3 18

HAZARD, 3,000—Kentucky River Pwr. Co. (Gen. stas. at Lothair and Glomawr) cap. outstg. $100,000.
Pres. L. E. Woods.....Welch, W. Va.
¶ Sec. & Treas. W. J. O'Toole " "
Gen. Mgr. J. G. Green.....Hazard
¶ Pur. Agt. P. H. Spencer..... "
*Gen Supt. H. T. Taylor..... "
Ch. Engr. H. W. Saunders..Welch, W. Va.
Engr. Pwr. Sta.
J. T. Ferguson..... " "
2 a. c. A. C. Westg. tot. 1500 kw; 3 ph. 60 cys; 1 d. c. 3000 kw. Westg. tot. 3000 kw; trans. volt 33,000 v; 3 ph; a. c. day & nt. ltg. cir. 2300 v. to mines, 110 v. city 60 cys; a. c. day & nt; mo. cir. 1200 hp. e. Ham. Cor. P. T. W; 1950 h.p. W. & W., B. & W; 4500 kw. stm. turb. A. C. Westg.
City cont. 100 inc. "C"; all nt. Coal. (Co. also lts. Lothair; sells energy to 25 mines; operates 25 mi. trans. line.)
A C D N S 3 ★48

HENDERSON, 11,453—Munic. Elec. Lt. Plant; cost $231,558.07; no bds.
*¶ Supt. L. P. Hite.....Henderson
4 a. c. Bull. Westg. tot. 1800 kw. 2200-104 v. s. & 3 ph. 60 cys; a. c. day cir. 208-104 v; a. c. pwr. cir. 208-104 v; 1775 hp. b. Stir, Atlas; 1500 kw. turb. (stm) Westg.
a. c. nitro lamps st. series 1,000 600 & 400 c. p; all nt; coal $2.10. (Sells energy to Henderson Tr. Co. and Evansville, Henderson & Owensboro Ry. Co.)
D L S 1 3 18

HICKMAN, 2,736—Kentucky Lt. & Pwr. Co. For executive officers see Fulton.
Local Mgr. Osa Garner..... Hickman
2 a. c. West. G. E. tot 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Sknr, Chuse; 250 hp. b. Rohan; ice plant.
City cont. 100 incs. series 60 c. p. $25 per yr; all nt; coal $4.60.
D I L S 3 ✢ ★18

HIGHLAND PARK, 1,977—Louisville Gas & Elec. Co. See Louisville.

HODGENVILLE, 744 — Hodgenville Lighting Company; cap. outstg. $5,000; no bds.
*¶ Pres. C. L. Herrin.....Hodgenville
V. Pres. Dora Herrin..... "
Sec. & Treas. J. F. Herrin... "
Mgr. Mary Herrin..... "
Ch. Engr. Sam Estis..... "
1 a. c. G. E. 45 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v.; 50 hp. e. oil F. M. & Co.
City cont. 55 Mazdas $20 per yr. moonlt. kerosene. (Will install ice plant.)
A B G L 3 ★18

HOPKINSVILLE, 9,419 — Kentucky Public Service Co. For officers, see Bowling Green.
Local Supt. E. M. Wood....Hopkinsville
Engr. Pwr. Sta. B. C. Bostick "
2 a. c. West. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110-120 v; a. c. mo. cir. 220-110 v.
City cont. 20 Mazdas 600 c. p. $65 per yr; 90 Mazdas 400 c. p. $50 per yr; 55 Mazdas 100 c. p. $20 per yr; all nt; coal $2 (33,000 v. trans. to Clarksville, Tenn; sells energy to South Kentucky Pwr. Co.)
D N S 3 ✢ 27

IRVINE, 350—Irvine Elec. Lt. Co.
*Owner, John J. Langan.....Irvine
2 d. c. tot. 115 kw. 250 v.; d. c. nt. ltg. & mo. cir. 220 v.; Sknr. eng.; Vogt boiler.
City cont; 100 type "C" $24 per yr. all nt.; coal.
A C L S 18

JACKSON, 1,346—Elec. Lt. Plant.
Owners { *Lewis Hays, Jr.....Jackson
Ryland C. Musick..... "
M. G. Center..... "
1 a. c. Warn. 75 kw. 1110 v. s. ph. 60 cys; a. c. nt. ltg. cir; 120 hp. e. Imperial; 100 hp. b. Operates ice plant.
City cont. 135 Tung. 60 c. p. $12 per yr; 11 P.M. and 3.30 A.M. to daylt; coal $1.50.
A B I L ★77w

KUTTAWA, 858 — Cumberland Elec. Co.; cost $5,200.
Pres. B. W. Doom.....Kuttawa
V. Pres. M. J. Beard..... "
*¶ Sec. & Treas. W. M. Beard.
1 d. c. F. M. & Co. 15 kw. 125 v.; E. S. B. stor. bat.; d. c. day & nt. ltg & mo. cir. 110 v.; 25 hp. e. gas F. M. & Co.
City cont. 7 incs. $30 per yr. moonlt. all nt.; fuel oil and kerosene 8 cts.
A B C D G L §48

LA CENTER, 425—La Center Lt. & Pwr. Co.
Pres. W. M. Hall.....La Center
V. Pres. J. V. Wear..... "
Sec. & Treas. R. L. Bradshaw.. "
*¶ Mgr. & Ch. Engr.
D. A. Mattingley..... "
1 a. c. F. M. & Co. 22 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 30 hp. e. gas. F. M. & Co.
City cont. 15 nitro. incs. 100 w. $12 per yr. hrs.; kerosene.
A B G L 3 §38

LAFAYETTE, 266—*J. M. Bowling.
1 d. c. Nor. 12 kw. 125 v; 25 hp. e. Frick; 35 hp. b. C. & T.
Coal 8 cts. per bush; wood $2 per cord.
C L S 16

LA GRANGE, 1,500—Kentucky Utilities Co. See Louisville.

LANCASTER, 1,507 — Lancaster Elec. Lt. & Pwr. Co.
*Propr. Bastin Bros.....Lancaster
2 a. c. W. E. tot. 180 kva. 2300 v. direct connected to 2 Chuse eng. tot. 120 hp; a. c. day & nt. ltg. & mo. service.
City cont. 109 series Mazdas 100 c. p. $12.50 per yr.
A B D L S X ★18

LATONIA, 1,882—The Union Lt., Ht. & Pwr. Co. See Covington.

LAWRENCEBURG, 1,723—Kentucky Utilities Co. See Louisville.
Trans. from Versailles; a. c. nt. ltg. cir. 104 v. 60 cys.
City cont. 26 arcs 1200 c. p. $85 per yr; —— tung. 60 w. $18 per yr; moonlt.
L X ✢ 18

LEBANON, 3,077—Lebanon Lt., Ice & Pwr. Co.; cap. $25,000.
Pres. T. M. Estes.....Lebanon
Sec. & Treas. J. A. Kelly..... "
*¶ Supt. & Ch. Engr. R. T. Melton "
1 d. c. Westg. 30 kw. 120 v; 2 a. c. West.

tot. 230 kw. 1200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 450 hp. e. Bckye, L & B Cor; 500 hp. b. Walton, C. & H; 15-ton ice plant.
City cont. 40 West. lamps "Luxlolite" 600 c. p. and 20 series incs. 100 c. p. moonlt; coal $2.50.
C D I L S 3 ✣ 18

LEITCHFIELD, 914—Leitchfield Elec. Lt. & Pwr. Plant. (Owned by Conti nen tal Utilities Co., Lansing, Mich.
Supt. Geo. Kinser.....Leitchfield
1 d. c. West 50 kw. 220 v. direc' connected to 50 kw. e. Sknr; U. S. Lt. stor. bat. 220 v. 120 amp.-hrs; d.c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220-110 v; 120 hp. b. C. & H.
City cont. 36 mult. tung. 100 w. $22 per yr; 12:15 A. M.; coal $2 per ton.
C D G L ✣ 48

LEWISPORT, 596—Lewisport Elec. Lt. Plant; cost $4,000.
*Owner, Jesse C. Emmick.....Lewisport
1 d. c. W. E. 120 amp. 220 v; d. c. nt. ltg. cir. 220 v; 50 hp. e. Atlas; 50 hp. b. Gem City.
City cont. 66 incs. 25 w. $6 per yr; coal 85 cts.
C L S ✣ 46

LEXINGTON, 35,099—Lexington Utilities Co. (Owned and operated by Kentucky Securities Co.); cap. $100,000; bds. $750,000.
Pres. Percy M. Chandler
1338 Chestnut St., Phila., Pa,
V. Pres. F. W. Bacon.....Lexington
*Sec. T. D. Murray..... "
Treas. J. Will Stoll..... "
Audr. L. F. Rye..... "
¶Pur. Agt. Miss M. B. McCann "
Supt. of Product.
A. A. Robertson..... "
Elecl. Engr. J. P. Pope..... "
Engr. Pwr. Sta. M. P. York.... "
Elecn. Pwr. Sta. J. C. Rowland "
2 a. c. G. E. tot. 5000 kw. 4000-2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 3000 kva. 600 v; trans. volt 33,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. mo. cir. 600 v; 3024 hp. b. Edge, Bab. & W; 5000 kw. turb. (stm.) G. E; 80-ton ice plant (City Ice Co.)
City cont. 550 arcs d. c. series 490 w. $74 per yr; 45 Mazdas 100 w. $27.50 per yr; 45 Mazdas 40 w. $6.55 per yr; 180 Mazdas 25 w. $4.20 per yr; all nt; coal $2.00. (Co. sells energy to Ky. Public Service Co. at Frankfort, Ky. Utilities Co. at Versailles for ltg. Versailles, Midway, Tyrone and Lawrenceburg, and at Lexington for Winchester and Mt. Sterling; also sells energy in bulk to Georgetown Wtr., Gas, Elec. & Pwr. Co. and Paris Gas & Elec. Co.)
C D I R S 3 86

LIBERTY, 450—Liberty Roller Mill Co.
*¶Supt. L. W. Cundiff.....Liberty
1 d. c. F. M. & Co. 15 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 110 v. stor. bat. E. S. B.; 25 hp. e. (oil) F. M. & Co. Oil.
A C D G L 18

LIVERMORE, 1,220—Public Service Co. (Successor to The Smith Cooperage Co.)
*Owner. W. S. Trunnell.....Livermore
1 a. c. G. E. 75 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. 3 ph. 60 cys; 138 hp. e. West; 275 hp. b.; 20-ton ice plant.
City cont. 25 tungsten 60 w. 12½ cts. per kw; all nt. except moonlt; coal & wood.
I L S 3 ✣ 125

LONDON, 1,638—London Elec. Lt. & Pwr. Co.; cap. $10,000; no bds.

*¶Pres., Mgr. & Cont. Agt.
W. F. Raymer.....London
V. Pres. H. J. Johnson..... "
Sec. & Treas. J. B. Eberlein..... "
Engr. Pwr. Sta. A. B Brown.... "
1 a. c. G. E. 90 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 104 v; a. c. nt. mo. cir. 110 v; 154 hp. e. Erie; 125 hp. b. Atlas.
City cont. 7 arcs G. E. 6.6 amp. $60 per yr; 44 incs. series mult. 6.6 amp. 60 w. $15 per yr; moonlt; coal $1,800 per yr.
A B L S 1 18

LOUISVILLE, 223,928—Louisville Gas & Elec. Co., 311 W. Chestnut St. (Consolidation of the Louisville Ltg. Co., Louisville Gas Co., Kentucky Htg. Co., and the purchase of Kentucky Elec. Co., George G. Fetter Ltg. & Htg. Co. and Campbell Elec. Co.) (Controlled through stock ownership by the Louisville Gas & Elec. Co. of Delaware, which is controlled by the Standard Gas & Elec. Co., in conjunction with the Mississippi Valley Gas & Elec. Co); cap. $10,324,300; bds. $12,121,000.
Pres. Gen. Geo. H. Harries....Louisville
V. Prests. { Gen. Mgr. Donald McDonald.. " / Jas. B. Brown..... "
{ M. A. Morrison....Chicago, Ill.
*Sec. & Treas. T. B. Wilson....Louisville
Asst. Sec. & Asst. Treas.
F. A. Nobbe..... "
Audr. L. S. Mayer..... "
¶ Pur. Agt. Graham Davies.... "
New Bus. Mgr. & Cont. Agt.
A. S. Witmer..... "
Supt. Elec. Dept.
L. S. Streng..... "
Asst. Supt. Elec. Dept. A. W. Lee "
Supt. Elec. Distbrn. G. M. Miller "
Elec. Oper. Engr. Edwin D. Wood "
Mech. Oper. Engr. Jno. F. Hurst "
5 a. c. turbo-gen. G. E, tot. 32,500 kw. 2300-6600-13,200 v. 3 ph. 60 cys; 2 a. c. mo. gen. G. E, West. tot. 2000 kw. trans. volt. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-440-220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 500 v: 15,600 hp. b. Bab. & W, 240 amp.-hr. stor. bat. E.S.B. 125 v.; also stm. htg. and ice plant.
City cont. 3387 arcs magn. 4 amp. $56 & $60 per yr; 353 series incs. 100 & 150 w. $33 per yr; all nt; coal $2.50. (Co. also lts. Harrods Creek, Highland Park, Peewee Valley, Jeffersontown, Lyndon, Oakdale, St. Matthews, Southern Heights, Warwick Villa, Lakeland, Anchorage, Middletown, Crestwood and St. Helens; wholesales energy to United Gas & Elec. Co.)
C D H I L S 1 2 3 ★18

Kentucky Utilities Co. Office, 825 Paul Jones Bldg., Natl. Bank Bldg. (Subsidiary of the Middle West Utilities Co.) (Operates plants in Franklin, Glasgow, Greenville, Morganfield, Elizabethtown, Middlesborough, Varilla, Pineville, Richmond, Shelbyville, Somerset, Harlan and Winchester and purchases energy from Lexington Utilities Co; also serves Burnside, Midway, Versailles, Central City, Mt. Sterling, Uniontown, Horse Cave, Cave City, Cynthiana, La Grange, Eminence, Ferguson, Lawrenceburg, Mt. Sterling, New Castle, No. Pleasureville, Pleasureville and Tyrone; sells energy in bulk to Tenn. Public Service Co., Cumberland Gap, Tenn.) (Owns and operates Ky. Lt. & Pwr. Co. and controls and operates Middlesboro wtr. wks. and Elec. Trans. Co. of Va.)
Pres. Harry Reid..... Louisville
V. Pres. in Charge of Operations
L. B. Herrington..... "
*Sec. & Treas. A. A. Tuttle.... "
¶ Pur. Agt. C. G. Miles..... "
Ch. Engr. George T. Bogard... "
L ★18

LUDLOW, 4,163—Union Lt., Ht. & Pwr. Co. See Covington.

MADISONVILLE, 4,966—Munic. Lt. & Wtr. Plant; cost $112,000.
*Supt. Ollie Thomas.....Madisonville
Lineman Felix Vannoy..... "
Ch. Engr. Pwr. Sta. W. Brink "
2 a. c. W. E. Allis-C. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v; 500 hp e. Ham, H. & T; 450 hp. b. Atlas, Brnl.
110 city nitrogen lamps 6.6 amps; moonlt; coal $1.00 per ton.
D L S 3 ★18

MARION, 1,627—Marion Elec. Lt. & Ice Co.; cap. $10,000; no bds.
¶ Pres. & Mgr. S. M. Jenkins....Marion
V. Pres. E. W. Jenkins..... "
Sec. & Treas. R. M. Jenkins..... "
*Supt. G. U. Dollor..... "
Ch. Engr. Wiley McCain..... "
Ch. Elecn. Harley Carnahan..... "
1 a. c. Ft. W. 1000-100 v. s. ph. 60 cys; a. c. pwr. cir. 100 v; 128 hp. e. Heilman; 150 hp. b. Heilman.
City cont. 33 arcs 600 c. p. $65 per yr; moonlt.
L S 1 ✢ 11

MAYFIELD, 5,916—*Munic. Elec. Lt & Wtr. Plant (City purchased property of Mayfield Wtr. & Lt. Co.)
2 a. c. Allis C, West tot. 800 kw. 2300 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph; 1200 hp. e. Reynolds; 1200 hp. b. Erie, Stir.
City cont. 83 arcs 6.6 amp. $84 per yr; 70 incs. "C" 6.6 amp. 6 cts. per kw. hr; 10 P.M; moonlt; coal $1.27½.
D L S 1 3 ✢ ★38

MAYSVILLE, 6,141—Maysville Gas Co. (Owned by Maysville Public Service Co.): cap. $15,300; bds. $124,000, 5 p. c. int.
*¶Pres. & Mgr. Horace J. Cochran. Maysville
Sec. & Treas. R. A. Cochran... "
2 d. c. West. tot. 300 kw. 550 v 2 a. c. G. E. tot. 350 kw. 2800 v. 2 ph. 60 cys; 200 kw. incs; a.c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220-110 v. s. & 2 ph. 60 cys; 600 hp. e. Greenwald; 600 hp. b. McIlvaine & Spiegel.
City cont. 95 Mazdas, type "C" series 400 c.p. $55 per yr: 16 type "C" Mazdas 100 c. p. series $22.95 per yr; 53 type "C" "C" Mazdas 80 c. p. series $18.70 per yr; 37 Mazdas type "B" 40 c.p. $17 per yr: all nt: coal $2.05. (Co. furnishes energy to Maysville St. R. R. & Transfer Co.) (Will secure energy from the Maysville Pwr. Co. and shut down plant.)
C D L S 1 2 ✢ 18

MIDDLESBOROUGH, 7,305 — Kentucky Utilities Co. For executive officers see Louisville.
Local Mgr. R. M. Watt...Middlesborough
1 rect. G. E. 75 lt; 1 a. c. G. E. 260 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir 220 v. 3 ph. 60 cys; 400 hp. e. ——; 400 hp. b. Phoenix, Brnl. Energy from Varilla also: 9 transf. G. E. West. tot. 1700 kw.
City cont. 43 arcs A-B. $72 per yr; all nt. (Supplies energy to Tenn. Public Service Co., Cumberland Gap, Tenn.
D L S 3 ✢ ★18

MIDWAY, 1,100 — Kentucky Utilities Co. See Louisville.

MONTICELLO, 1,338—Monticello Elec. Lt. & Pwr. Co: cap. $6,000.
Pres. W. R. Myers.....Columbia
*¶Sec. & Mgr. R. A. Myers....Monticello
Engr. Pwr. Sta. G. W. Towles.. "
1 d. c. com. 100 kw. 250 v; 150 hp. e. Atlas; 100 hp. turb.
City cont. 16 arcs A. B. & 30 incs. 50 c. p. tot. $105 per mo; moonlt. 12 P. M; coal & slack $2.65 & $1.95 (Will construct a hydro-elec. plant and establish 24-hr. service.)
C L S ✢ 27w

MOREHEAD, 1,105—Munic. Elec. Lt. Plant; cost $10,000; bds. $4,000.
City Clerk, J. W. Hogge.....Morehead
*Mgr. Noah Kennard..... "
Engr Pwr. Sta. Ed. Day..... "
1 a. c. Ft. W. 50 kw. 1150-1100 110 v. s. ph. 60 cys; a. c. nt. ltg cir; 75 hp. e Buffalo; 125 hp. b. H. S. & G.
8 city arcs A. B. 3.5 amp; 200 city incs. 40 w; mdnt. moonlt; coal $1.80.
L S 1 17

MORGANFIELD, 2,725 — Kentucky Utilities Co. (Purchased property of Morganfield Lt. & Pwr. Co. Inc.) For officers see Louisville.
2 a. c. G. E. tot. 2.0 kw. 2300 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 115-230 v; 350 hp. e. Rus; 450 hp. b. Frmn.
City cont. 22 series arcs W. E. 5.6 amp. $64.90 per yr; 42 series Mazdas 80 c. p. $25.50 per yr; all nt.
D L S 1 ✢ 18

MT. OLIVET, 352—Mt. Olivet Elec. Lt. & Pwr. Co.
*Owner J. H. Kain.....Mt. Olivet
1 d. c. W. E. 22 kw. 220 v; d. c. nt. ltg. cir. 220 v; 35 hp. e. oil Foose.
City cont 31 Mazdas 100 w. $18 per yr. 11 p. m; kerosene 18½ cts.
A B C G L §48

MT. STERLING, 3,932 — Kentucky Utilities Co. See Louisville.
Local Mgr.
Luther Redmond.....Mt. Sterling
Energy from Winchester. ★18

MURRAY, 2,089—Munic. Elec. Lt. & Wtr. Wks.
*Mayor H. E. Holton.....Murray
*Supt. J. W. Stitt..... "
Engr. Pwr. Sta. John Steely..... "
1 a. c. G. E. 120 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. s & 3 ph. 60 cys; 140 hp. e. (oil) De L. V.
100 city incs. 6 6 amp. 100 & 250 w. moonlt; distillate or crude oil.
A B G L 13 ★48

NEWPORT, 30,309 -The Union Lt., Ht. & Pwr. Co. See Covington.

NICHOLASVILLE, 2,935 — Munic. Elec. Lt. Plant; cost $20,000.
¶Pur. Agt. R. M. Hunter...Nicholasville
Supt. J. D. Hughes..... "
*Ch. Engr. Joe Woodward.. "
Engr. Pwr. Sta. C. F. Woods "
2 a. c. Ft. W. tot. 215 kw. 2300 v. s. ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; 335 hp. e. Greenwald, Brnl; 300 hp. b. Brownell, H. S. & G.
60 city arcs A. B. Ft. W. 400 w. $40 per yr; moonlt; coal $2.20.
D L S 1 17

OWENSBORO, 16,011—Munic. Elec. Lt. Plant, 208 W. 3d St.; cost $260,000.
Mayor J. C. Calhoun.....Owensboro
Comrs. { Chmn. J. H. Hickman "
Henry Cline..... "
*Supt. & Ch. Engr. Wm. Watson "
3 a. c. West. Allis-C. tot. 2000 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-110 v. s. 2 & 3 ph. 60 cys; 1200 hp. e. Allis C. West; 1600 hp. stm. turb. West; 1800 hp. b. Stir.
350 city series incs. 6.6 amp. moonlt;

coal & slack $2.65. (Installing a. c. West. turbo-gen. 1875 kva. 2400 v. 2 ph. 60 cys.)
D L S 1 2 3 ★18

OWENTON, 1,024 — Owenton Roller Mills & Elec. Lt. Plant.
*Propr. W. E. Arnold.....Owenton
1 d. c. Clark 30 kw. 250 v; d. c. day & nt. ltg. cir. 230-250 v; 85 hp. e. (oil) Columbus F. M. & Co.
City cont. 40 Mazdas 100 w. tot. $800 per yr: mdnt; oil 8 cts.
C D G L ✣ 17

PADUCAH, 22,760—Munic. Elec. Lt. Plant; cost $30,000.
Commr. Public Wks.
W. A. Gardner.....Paducah
*Gen. Supt. W. H. Force..... "
Ch. Engr. Pwr. Sta. J. H. Mobley "
3 d. c. arc G.E. tot. 375 lt; no day cir; 600 hp. e. H.O. & R; 330 hp. b. O'Br, Stir.
300 city arcs G. E. magn. 2000 c. p. $40.40 per yr; moonlt; coal $1.60.
C L S ✣ ★18

Paducah Trac. & Lt. Co. (Owns the securities of The Paducah Lt. & Pwr. Co. and The Paducah Trac. Co., which companies do the entire elec. ry. and the entire gas and commercial elec. lt. & pwr. business; also a stm. htg business in Paducah. Total generating capacity 1830 kw.); cap. $500,000 (prfd.), $1,000,000 (com.); bds. $599,000.
Pres. Harry T. Edgar
147 Milk St. Boston, Mass.
V. Pres. Dwight P. Robinson "
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer..... "
Gen. Mgrs. Stone & Webster "
Operating Mgr. Alfred S. Nichols
Paducah
Com'l. Agt. R. R. Ralston..... "
Gen. Supt. Fred. Cloen..... "
Eng. Pwr. Sta. A. N. Davis..... "
3 a. c. G. E. Bull tot. 1150 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 680 kw. 500 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-440 v; d. c. pwr. cir. 500 v; 2350 hp. e. Rus, Ham, Cor; 2249 hp. b. Stir: also stm. htg.
Coal slack $1.40.
C D H R S 3 ✣ ★28

PAINTSVILLE, 2,560 — Paintsville Wtr. & Lt. Co.; cap. $20,000; no bds.
Pres. John G. Smyth...Fairmont, W. Va.
Sec. & Treas. W. T. S. Hand.....Jenkins
*Mgr. & Cont. Agt. L. L. Stone..Pikeville
Gen. Supt. Grant Wheatley....Paintsville
Purchases energy from Consol. Coal Co., Van Lear: 15 trans. tot. 300 kva; a. c. transf. West; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. 3 ph. 60 cys.
City cont. 10-100 c. p. and 45-60 c. p. Mazdas "C" tot. $1350; all nt; coal. (Co. also lts. Thealka and Junction City.)
A B D L 3 ★18

PARIS, 5,859—Paris Gas & Elec. Co. (Controlled and operated by The Lt. & Develop. Co. of St. Louis, Mo.); cap. outstg. $150,000; bds. $150,000.
Pres. H. Wurdack.....St. Louis, Mo.
V. Pres. John H. Porter.... "
Sec. H. Beck..... "
Treas. E. M. Kurtz..... "
Mgr. C. L. Steenbergen.....Paris
¶ Cont. Agt. Phil. Zigenfuss..... "
Ch. Elecn. J. W. James..... "
2 a. c. G. E. tot. 895 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. s. ph. 60 cys. 300 hp. e. Greenwald; 400 hp. b. Tudor; energy also from Lexington Utilities Co.
City cont. 38 incs. "C" 400 c. p. 6.6 amp. $70 per yr; 221 incs. 80 c. p. 6.6 amp. $22.50 per yr; all nt; coal $2.10.
D L S 1 3 ✣ 18

PEMBROKE, 781 — South Kentucky Pwr. Co. See Guthrie.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 31 incs. nitro. 60 w. tot. $50 per mo; moonlt.
D L 3 ✣ 18

PERRYVILLE, 407 — Perryville Lt. Plant. (Successor to Perryville Ice & Lt. Plant.)
*Owner W. G. Prewitt.....Perryville
Ch. Engr. Horrace Pittman.... "
1 d. c. F. M. & Co. 110 v; d. c. ltg. & mo. (4 to 11 p. m.) cir. 110 v; 25 hp. e. oil F. M. & Co.
City cont. 4 to 11 P. M. moonlt; coal oil.
C G L ✣ ★18

PIKEVILLE, 2,685—The Sandy Valley Lt. & Pwr. Co., Inc; cap. $20,000; no bds.
Pres. Jno. G. Smyth....Fairmont, W. Va.
V. Pres. G. M. Gillette.....Jenkins
Sec. & Treas. W. T. S. Hand... . "
*Mgr. L. L. Stone.....Pikeville
2 a. c. G. E, Ft. W. tot. 200 kva. 2300 v. 3 ph. 60 cys. direct connected to Russell eng; a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys
City cont. 93 Mazdas "C" 100 c. p. (7) and 60 c. p. (86) tot. $1900 per yr. moonlt. coal $2.50.
D L S 1 3 ✣ 18

PINEVILLE, 2,161—Kentucky Utilities Co. For executive officers, see Louisville.
Local Mgr. R. M. Watt.....Pineville
2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 200 hp. e. H. M. & B; 200 hp. b. Atlas: 15-ton ice plant.
City cont. 25 series arcs Ft. W. 6.6 amp. $72 per yr; 45 series incs. 6.6 amp. $18 per yr; all nt. except moonlt.
D I L S 3 ✣ ★18

PRESTONBURG, 1,000—Prestonburg Elec. Lt. Co; cap. $25,000.
Pres. & Mgr. Jno. G. Smyth
Fairmont, W. Va.
*V. Pres. Will H. Layne.....Prestonburg
Sec. & Treas. W. F. S. Hand.....Jenkins
¶Supt. L. L. Stone.....Pikeville
Energy purchased from Consolidation Coal Co; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 73 incs. 80 w. $20 per yr. all nt.
D L X ✣ §38

PRINCETON, 3,015—Kentucky Lt. & Pwr. Co. (Purchased property of Princeton Lt. & Pwr. Co.) For executive officers see Fulton.
Local Mgr. T. Gilley.....Princeton
2 a. c. G. E. tot. 290 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 325 hp. e. Skpr, L. & B.; 350 hp. b. O'Br; ice plant.
City cont. 13 arcs series 6.6 amp. $72 per yr; 106 incs. 50 c.p. 6.6 amp. $22.80 per yr; moonlt. all nt; coal $1.76.
I L S 1 3 ✣ ★18

PROVIDENCE, 2,500—Munic. Elec. Lt. Plant; bds. $20,000.
City Treas. D. L. Ford.....Providence
*Gen. Mgr. Fred. Caiden Box 235 "
2 a. c. W. E. tot. 180 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
150 type "C" 100 & 250 c. p. moonlt; coal $2.25.
A B D L S 3 ★38

RICHMOND, 5,340—Kentucky Utilities Co. For executive officers, see Louisville
Local Mgr. Geo. Fawkes.....Richmond

3 a. c. G. E. tot. 275 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 125 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Ball; 300 hp. b. Erie, H. S. & G.
City cont. 44 arcs G. E. magn. 4 amp. $90 per yr; 144 incs. 60 w. $20 per yr; all nt.
D L S 3 ✣ ★18

RUSSELLVILLE, 3,111—Munic. Elec. Lt. & Wtr. Plant.
Treas. Joe Hopson.....Russellville
¶Cont. Agt Chas. Moore..... "
*Mgr. J. H. Poindexter..... "
Ch. Engr. Charles Russell.... "
1 a. c. Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 150 hp. e. Skinr: 375 hp. b Vogt.
291 city incs. series & mult; moonlt; coal $1.85.
D L S 3 17

SCOTTSVILLE, 1,327—Scottsville Elec. Lt. Plant.
*Lessee J. W. Hood .....Scottsville
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir: 100 hp. e Mur, Cor; 100 hp. b. Atlas.
City cont. 68 incs. $18 per yr, wood and dust tot. $65 per mo.
A L S 3 ★18

SEBREE, 1,500—Elec. Lt. Plant.
Owners { *J. J. Korb..... .Sebree
Henry Powell..... "
L. W. Walden..... "
1 a. c. Wood 120 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Hielman; 200 hp. b. Pelz.
City cont. 34 incs. $21 per yr; all nt; coal 75 cts.
L S 1 ✣ 47w

SHELBYVILLE, 3,412—Kentucky Utilities Co. For executive officers see Louisville.
Dist. Mgr. J. B. Crawford ...Shelbyville
Engr. Pwr. Sta. E. Underwood "
3 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys: 1 rect. Pitts. 75 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 400 hp. e. H. F. & M, Sknr, McE; 400 hp. b. Vogt.
City cont. 47 enc. arcs 2000 c.p. $80 per yr; all nt. (Trans. 11,000 v. to Pleasureville, Eminence, New Castle and La Grange.)
D L S 3 ✣ ★18

SHEPHERDSVILLE, 318—Bullit County Elec. Lt. Co. (Successor to Shepherdsville Elec. Lt., Ice & Wtr. Co., Inc ; cap. $5,000.
Pres. C. L. Croan.... .Shepherdsville
V. Pres. H. H. Glenn..... "
*Sec. Conrad Maraman.... "
Treas. C. F. Troutman.... , "
Mgr. & Ch. Engr.
H. L. Formhals ..... "
2 d. c. Clark, F. M. & Co. tot. 28.5 kw. 125 v; d. c. day & nt. ltg. cir. 110-125 v: no mo. cir: 32 hp. e. Troy; 6 hp. e. (gas) F. M. & Co; 60 hp. b. Vogt; Phila. Accumulator elec. stor. bat. 110 v. 24 amp. hrs; also ice plant.
City cont. 21 incs. 100 w. $20 per yr: 10:30 P.M; oil 12 cts.
C D G L S ★18

SOMERSET, 4,491—Kentucky Utilities Co. For executive officers, see Louisville.
Local Mgr. E. Shotwell.....Somerset
1 a. c. turbo-gen. G. E. 500 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 150 hp. e. Ide; 600 hp. b. Vogt: 30-ton ice plant.
City cont. 79 arcs 1200 c. p. $75 per yr: all nt; coal $1.80. (Trans. 6600 v. to Burnside.)
D I L S 3 ✣ ★18

SPRINGFIELD, 1,329 — Springfield Water & Elec. Lt. Co., Inc; cap. $11,000; bds. $10,000.
Pres. I. H. Thurman.....Springfield
V. Pres. C. J. Haydon..... "
*¶Sec. Mgr. & Cont. Agt.
H. B. McElroy..... "
Treas. J. A. Boulevare..... "
Engr. Pwr. Sta. C. Y. Moore.... "
1 d. c. Wiley 100 kw. 220 v; d. c. day & nt. ltg. cir. 220 v; 165 hp. e. Sknr; 400 hp. b. Vogt, Zier; also ice plant.
City cont. 17 A. B. enc. arcs 2000 c. p. $70 per yr; 17 incs. "C" 1000 w. $70 per yr; midnt; moonlt; coal $4.55.
C D I L S ✣ 18

STANFORD, 1,532—Stanford Water, Lt. & Ice Co.: cap. auth. $100,000: pd. in $56,000. 6 p. c. div; no bds.
Pres. G. D. Florence. .....Stanford
V. Pres. J. F. Peyton..... "
*Sec. & Treas. G. L. Penny.... "
¶ Mgr. & Ch. Elecn. B. F. Rout. "
1 a. c. Bull. 45 kw. 2200-110 v. s. ph. 60 cys; 1 arc. Ft. W. 45 lt; no day cir: 225 hp. e. Allis-C; 400 hp. b. Vogt; 30-ton ice plant Vogt.
City cont. 32 arcs 1200 c. p. $60 per yr; 18 incs. 32 c. p. $15 per yr; moonlt; coal.
A I L S 1 18

STITHTON, 300—Stithton Elec. Co; cap. $3,000.
Pres. L. J. Metcalf.....Stithton
¶Sec. & Treas. C. H. Aubrey.... "
*Mgr. J. Fred Aubrey..... "
1 d. c. gen. 110 v; 15 hp. e. gas F. M. & Co.
Coal oil.
A B C G L $38

STURGIS, 1,467—Sturgis Elec. Lt. Co.: cap. $15,000.
Pres. C. F. Richardson.....Sturgis
V. Pres & Mgr. C. D. Burdick.... "
Sec. & Treas. J. N. Raulins..... "
¶ Pur. Agt. William S. Williams... "
*Supt. & Engr. Pwr. Sta.
Sherman Melton..... "
1 d. c. West. 300 kw. 250 v; 1 a. c. West. 165 kw. 2200 v. 2 ph. 60 cys: 1 mo. gen. set West. 200 kw. 2200-250 v: 1 arc 25 lt; a. c. day & nt. ltg. & mo. cir. 110-220 v: d. c. day & nt. ltg. cir. 125-250 v; d. c. mo. cir. 250 v; 750 hp.e. Ball; 750 hp. b. Milne.
City cont. 20 arcs. a. c. series Westg. $60 per yr;——Mazdas & Carbon 16-150 c.p: midnt; coal
C D L S 2 ✣ 18

TAYLORSVILLE, 615—Crescent Ltg. Co.
Owner M. F. Cheek ..... Taylorsville
*Ch. Engr. Roy Simpson.... "
2 d. c. F. M. & Co. tot. 160 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 25 hp oil e. F. M. & Co. stor. bat.
C D G L ✣ 26

TRENTON, 663—South Kentucky Pwr. Co. See Guthrie.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 25 incs. nitro. 60 w. tot. $40 per mo. moonlt.
D L 3 18

UNIONTOWN, 1,356—Kentucky Utilities Co. (Purchased property of Home Ltg. Co.) For officers see Louisville.
Trans. from Morganfield 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v.
City cont. 33 incs. $33 per yr; all nt. coal 90 cts.
L I 3 ✣ 18

VANCEBURG, 1,145 — Vanceburg Lt. Co. (Successor to Vanceburg Elec. Lt., Ht. & Pwr Co.)
*Owner L. C. Beirne..... Vanceburg
1 a. c. West. 90 kw. 2200 v. s. ph. 60 cys;

a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. Ham, motor; 85 hp. b. ——.
City cont. 77 incs. 40 w. $18 per yr; moonlt; coal $4.00.
L S 1 ✣ 18

***VARILLA,** 10—Kentucky Utilities Co. See Louisville.
3 a. c. G. E. West. tot. 3500 kw. 2300 v. 3 ph. 60 cys; 200 hp. b. Sterling. Physical connection with Elec. Trans. Co. of Va., at Pocket; 130 miles higher tension transm. interconnected.
N S 18

VERSAILLES, 2,268—Kentucky Utilities Co. See Louisville.
Purchases energy from Lexington Utilities Co.: 6 transf. G. E. tot. 450 kw; 1 rect. G. E. 75 lt: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 37 arcs 350 w. $90 per yr; 100 Tung. 100 w. $27 per yr; moonlt. (Trans. to Lawrenceburg, Tyrone and Midway.)
D L 3 ✣ 18

VINE GROVE, 570—Citizens Ltg. Co.; cap. $3,000; bds. issued $2,000.
*Pres. W. T. McDonough.....Vine Grove
Sec. & Treas. Miss Pearl Strader "
¶Mgr. & Cont. Agt.
W. E. Crutcher..... "
Engr. Pwr. Sta.
Mr. Richardson..... "
d. c. —— kw. 110 v; stor. bat. 110 v; d. c. day & nt. ltg. cir.
City cont. 15 arcs 60 w. $18 per yr; 350 incs. 20-25 w. $3.60 per yr; moonlt; oil and gasoline 15 cts. per gal.
C D G L ✣ 125

WALTON, 650—Walton Elec. Lt. Co.
*Owner E. L. Kelly.....Walton
1 d. c. Bull. 25 kw. 250 v; d. c. nt. ltg. cir. 115 230 v; no motor cir; 40 hp. e. (oil) Foos.
City cont. 30 incs. "B" 100 w. $24 per yr; dusk till midnt; 4 A. M. to daylt; kerosene 10½ cts. per gal.
A B C G L ★18

WEST COVINGTON, 1,750—Union Lt. Ht. & Pwr. Co. See Covington.

WHITESBURG, 521—*W. A. Daniel & Son: cost $5 000.
1 d. c. Weston 165 amp. 125 v; d. c. nt. ltg. cir. 110 v; 25 hp. e. H. S. & G; 35 hp. b. H. S. & G.
City cont. 20 Mazdas 100 w. $36 per yr. hrs; coal.
A B C L S §38

WICKLIFFE, 988—*Munic. Wtr. & Lt. Plant.
¶ Supt. & Ch. Elecn.
E. W. McElya.....Wickliffe
Ch. Engr. P. Waters..... "
1 a. c. Stan. 75 kw. 2300-110 v. s. ph. 60 cys: no day cir; 120 hp. e. Harrisburg; 120 hp. b. Southern.
All nt: coal $2.25
L S 1 78

WILLIAMSBURG, 2,500 (approx.)—Williamsburg Elec. Lt. Co.; cap. $12,000; no bds.
Pres. Dr. A. Gatliff.....Williamsburg
*Sec. & Gen. Mgr.
H. L. Bryant..... "
Engr. Pwr. Sta. Bert Wilson "
2 a. c. G. E. West. tot. 300 kw. 2300 v. s. ph. 60 cys: a. c. day cir; 110 v. 60 cys; a. c. day mo. cir. 220 v. s ph. 60 cys; 385 hp. e. Skur; 200 hp. b. Atlas.
City cont. 133 incs. 15 200 w. and 88 40 w. $8 and $1 per mo: all nt: coal $3.00. (Will establish 24 hour service.)
A B L S 1 ★18

WILLIAMSTOWN, 800—Williamstown Mill & Lt. Co.; cap. $14,600.
Pres. & Mgr.
J. M. Riley.....Williamstown
V. Pres. W. P. Stratton.... "
*Sec. J. W. Shields..... "
Treas. J. W. Webb..... "
1 a. c. Westg. 35 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 50 hp. e. (gas) Columbus.
City cont. 50 inc. series 100 w. $20 per yr; 12 P. M; kerosene.
G L 1 17

WINCHESTER, 7,156—Kentucky Utilities Co. For executive officers, see Louisville.
Local Mgr. W. P. Hachett....Winchester
1 d. c. G. E. 100 kw. 550 v; 1 a. c. Ft.W. 300 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 125 lt.: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 350 hp. e. Greenwald, I. & E: 500 hp.e. (gas) Westg; 150 hp. b. York; 30-ton ice plant (York); also purchases energy from Lexington Utilities Co.; 3 transf. West. tot. 600 kw.
City cont, 98 arcs magn. 1200 c. p. $80 p r yr; moonlt; coal $2 25 and gas.
C D G I L S 3 ✣ 18

*George E. Tomlinson.
1 a. c. 100 kw. 220 v. 3 ph. 60 cys; 1 d. c. 37½ kw. 110 v; d. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 128 hp. e. Atlas; 150 hp. b. H. S. & G.
C D L 3 18

LOUISIANA.

ABBEVILLE, 2,907—*Munic. Wtr. & Lt. Plant; bds. $30,000
Mayor, W. S. Hayes..... Abbeville
Sec. J. C. Broussard..... "
¶Mgr & Ch. Engr. A. G. Nanck. "
2 d. c. C-W. tot. 125 kw. 450-500 v; d. c. day & nt. ltg. cir 220 v; d. c. day & nt. mo. cir. 440 v; 90 hp. e. Harrisburg: 110 hp. oil e. Snow: 200 hp. b. H. S. & G.
118 city incs. "C" 6.6 amp. 100 to 400 c. p. $30 per yr; all nt; oil $1.37 per bbl.
C D L 96

ALEXANDRIA, 11.213—*Munic. Elec. Lt. & Wtr. Wks; cost $250,000: no bds.
Mayor W.W. Whittington. Jr..Alexandria
Comr. Finance E. F. Hunter.. "
Sec. & Treas. Sol Weil..... "
¶Supt. J. C. Raxsdale..... "
Ch. Engr. G. A. Raxsdale.... "
Engrs. J. J. Rexer..... "
Pwr. Sta. J. O. C. Nelson..... "
2 a. c. Allis-C, West. tot. 250 kw. 125 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. & mo. cir. 220-110 v. s. & 3 ph. 60 cys; 850 kw. stm. turb. Allis-C, West; 888 hp. b. Brnl.
50 city arcs enc. 660 w; 200 incs. 100 w; all nt; wood $2 50. (Also lts. Pineville.)
D L S 1 3 25

AMITE, 1,677—Central Lt. & Pwr. Co., Ltd.
*Pres. H. P. McClendon.....Amite
V. Pres. Sec. & Treas.
E. E. Burnham..... "
3 a. c. Bull. West. tot. 215 kw 2300 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys: 210 hp. e. L. & B. Chuse; 120 hp. oil e. Snow: 150 hp. b. Brnl.
City cont. 80 mult. incs. 40, 60, 100, 200 & 300 w. $1 per 40 w. per mo: all nt; wood $2.50 per cd. (Also lts. Independence and Roseland.)
A D G L S 2 86

ARCADIA, 1,079—Stewart Elec. Co. (successor to North Louisiana Lt. & Pwr. Co.): cost $6 000.
*Pres. & Mgr. R. D. Stewart.....Arcadia
V. Pres. Malcolm Stewart..... "
Sec.-Treas. T. D. Stewart..... "
1 a.c. G. E. 60 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 50 hp. e. (oil) F. M. & Co.

City cont. 60 Mazdas 60 c. p. $8.40 per yr. mldnt; coal oil 11½ cts.
G L 1 ✣ 18

BASTROP, 854—*Munic. Elec. Lt. & Wtr. Plant; cost $16,000; bds. $26,000.
Mayor, G. H. Beekman.....Bastrop
Sec. L. S. Washburn..... "
Treas. J. Dalton..... "
Supt. T. S. Harris..... "
Ch. Engr. Pwr. Sta.
Jno. J. Haggerty..... "
2 d.c. West. F. M. & Co. tot. 80 kw. 250 v; d. c. day (6 A. M. to 12 M. in summer) & nt ltg. cir. 220-250 v; no mo. cir; 100 hp. e. (oil) F. M. & Co
50 city lncs. "C" 200 w; moonlt; distillate 4 cts.
C G L ✣ 125

BATON ROUGE, 17,000—Baton Rouge Elec. Co. (Does the entire electric railway, electric lighting, power and gas business. Total generating capacity 1500 kw.) Cap. outstg. $2000,000 (pfd.), $300,000 (com.); bds. $505,500.
Pres. Harry H. Hunt
147 Milk St., Boston, Mass.
V. Pres. Edw. Godchaux...Baton Rouge
Sec. Alvah K. Todd.....Boston, Mass.
Treas. Henry B. Sawyer.... "
Gen. Mgrs. Stone & Webster,
147 Milk St..... "
¶ Mgr. I. Maxwell Stover...Baton Rouge
Cont. Agt. W. R. Bell..... "
Supt. Overhd. Constr.
R. A. Delaroderie..... "
Engr. Pwr. Sta. H. R. Sharpless "
3 d. c. G. E. tot. 900 kw. 600 v; 3 a. c. turbo-gen. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 950 hp. e. H. F. & M, F. & S; 1740 hp. b W. & W, Bab. & W.
City cont. 154 West. Luxlolites 15 amp. 400 c. p. $80 per yr., 22 incs. 60 c. p. 7.5 amp. $25 per yr. and 4 3 1-lt. orna. posts 7.5 amp. 250 c. p. $55 per yr. all nt; oil.
B C D R S 1 3 ★28

BOYCE, 832—*Munic. Wtr. & Lt. Plant; cap. stock $25,000.
Mayor, J. E. Ray.....Boyce
¶ Supt. — — — ..... "
Engr. Pwr. Sta. P. H. Abat..... "
1 a.c. W. E. 75 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. (nt. in winter and day & nt. in summer) 110 v; 150 hp. e Murray; 150 hp. b. R. D. Cole.
30 city incs Mazda 72 w. $12 per yr; moonlt; coal $1.20.
D L S 1 ★107†

BUNKIE, 1,765—Bunkie Ice Co. Ltd; cap. outstg. $50,000; no bds.
Pres. G. W. Sentell.....Bunkie
*V. Pres. & Mgr. C. J. Pope..... "
Sec. & Treas. W. D. Haas.....Alexandria
Ch. Engr. Edw. Lauve.....Bunkie
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 120 hp. e. (oil) Snow; ice plant.
City cont. 70 incs. type "C" 100 c. p; oil 90 cts. per bbl.
D G I L 3 ✣ 28

COVINGTON, 2,601—St. Tammany Ice & Mfg. Co., Ltd.; cap. $29,800; no bds; cost $100,000.
Pres. C. S. E. Babington....New Orleans
¶Sec. & Treas. E. J. Frederick
Covington
*Mgr. M. P. Planche..... "
Ch. Engr. Pwr. Sta. S. Quare... "
3 d. c. G. E. tot. 555 kw. 250 v; d. c. day cir. 220 v; d. c. pwr. cir. 220 v; 344 hp. e. B. & W, Harrisbg., G. & W.; 290 hp. b. Erie; also ice plant.
City cont. 35 G. E. arcs 1200 c. p. $75 per yr; 10 lncs. Ed. 16 c. p. $15 per yr; moonlt; wood $2.50.
C D I L S ✣ 96

CROWLEY, 5,099 Munic. Water Works & Elec. Lt. Plant; cost $35,000; bds. anth. $30,000, outstg. $18,000, 6 p.c. Int.
Mayor, W. M. Egan.....Crowley
Treas. J. Frankel..... "
*¶ Supt. D. P. Healy..... "
Ch. Engr. Geo. E. Gill..... "
Asst. Engr. Ben McClelland..... "
3 a. c. West. tot. 208 kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110-220 v. 60 cys; a. c. mo. cir. 2300-220-110 v. 2 ph. 60 cys; 300 hp. e. (oil).
45 city G. E. arcs $90 per yr; 40 West. incs. $36 per yr; moonlt; oil. $1.00 per bbl.
G L 2 3 ★18

DE RIDDER, 5,000—De Ridder Lt. & Pwr. Co.; cost $30,000; cap. $30,000.
Pres. T. S. Reed.....Beaumont, Tex.
V. Pres. Frank Miller.....Leesville
*Sec., Treas. & Gen. Mgr.
W. F. McCammon.....De Ridder
Asst. Mgr. O. B. Youngblood.. "
Engr. Pwr. Sta. J. Martin..... "
2 a. c. G. E tot. 220 kw. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 128 hp. e. Ball; 100 kw. stm. turb. G. E; 300 hp. b Heine.
City cont. 46 Mazdas 80 c. p. $19.20 per yr. all nt; wood $1.25 per cord. (Will install 150-kva. G. E. gen. direct connected to Cor. Ball eng.)
B D L S 3 ★18

DONALDSONVILLE, 4,090—Munic. Lt. & Wtr. Comm; cost $45,000.
Pres. Bd. J. N. Gisclard,. Donaldsonville
Sec. J. E. Blum..... "
Treas. J. C. Dabadie..... "
*¶ Mgr. J. W. Byrnes..... "
Audr. J. C. Bouchereau... "
Engr. Pwr. Sta. M. T. Landey "
2 a. c. Ft. W. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 170 hp. e. (oil) Busch-Sulzer Diesel.
303 city Mazdas "C" 80-200 c. p. $12 per yr; all nt; oil 3.5 cts. per gal.
D G L 1 3 ✣ ★18

EUNICE, 2,100—Munic. Lt. & Wtr. Plant.
*Lessee, R. H. Col man.....Eunice
Plant under construction; will have 3 ph. 60 cyc. system, primary v. 2200 and 60-ton ice plant.
I L 3 §48

FRANKLIN, 3,857—*Munic. Elec. Lt. & Wtr. Plant; cost $33,000; bds. $26,000.
¶ Supt. C. Lauve.....Franklin
Ch. Engr. & Elecn. L. H. Alpha. "
2 a. c. Ft. W. tot. 150 kw. 2300-230-115 v. 2 ph. 60 cys; a. c. day cir. 115 v; 290 hp. e. H. F. & M; 400 hp. b. Heine.
22 city incs. Ft. W, 10 cts. per kw; all nt. oil $1.14.
D L S 2 ✣ 79

FRANKLINTON, 814—*The Hood Lt. Co.
Engr. Pwr. Sta. Bosa Dixon..Franklinton
1 a. c. Triump. 2200-1100 v. 3 ph. 60 cys; 1 d. c. Triump. 125 v; a. c. nt. ltg. cir; 80 hp. e. (kerosene); 60 hp. b. Atlas.
City cont. 50 Mazdas 60 w. $15.40 per yr; all nt; kerosene 8 cts. per gal.
G L S 3 ✣ 125

GLENMORA, 1,320—Glenmora Lt. & Pwr. Co; cap. outstg. $10,000.
Pres. Solon Farnbacher....Baton Rouge
V. Pres. Maurice Levy.....Napoleonville
*Sec., Treas., Mgr. & Cont. Agt.
F. P. Joseph.....Glenmora
Engr. Pwr. Sta. E. S. Foxworth. "
1 a. c. F. M. & Co. 20 kw. 2300 v. 3 ph. 60 cys; a. c. day (6 a. m. to mdnt.) & nt. ltg. cir. 115 v; a. c. day (6 a. m. to mdnt.) & nt. mo. cir. 220 v. 3 ph. 60 cys; 25 hp. oil e. F. M. & Co.

City cont. 45 incs. 100 c. p. $30 per yr. 1000 midnt; oil 5½ cts.
A B D G L 3 18

GRETNA, 3,500 Gretna Lt. & Pwr. Co. Inc. Office. Second & Lavoisier Sts. (Controlled by United Gas & Elec. Corpn, 61 Broadway, New York, N.Y.); cap. outstg. $50,000; no bds.
Pres. & Treas. Hugh J. Pritchard, 41 Park Row, New York, N. Y.
Sec. J. A. McKenna, 61 B'way New York, N. Y.
Asst. Sec. & Asst. Treas. V. M. Carriere.....New Orleans
Gen. Mgr. W. J. Aicklen, Jr. "
Energy purchased from Consumers Elec. Lt. & Pwr. Co; 31 transf. West. tot 352½ kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 151 type "C", series 6 6 amp. 100 c. p. (58) $18.50 per yr. and 250 c. p. (93) $36. $50 per yr. hrs.
D L 3 §48

South New Orleans Lt. & Trac. Co. Office, 222 Elmira Ave., Algiers. (Successor to Algiers Ry. & Ltg. Co.) (Controls the West New Orleans Lt. & Trac. Co.)
*Pres. & Mgr. E. W. Burgis.....Algiers
V.-Pres. E. H. McCaleb, 1031 Maison Blanche Bldg.....New Orleans
Sec. & Treas. R. M. Salvant.....Algiers
Energy purchased from New Orleans Ry. & Lt. Co; trans 6600-2300 v. 3 ph. 60 cys; 9 transf. tot. 1150 kva; 5 rect. 3 arc mch. 1 rot. conv. West. 300 kw; 1 mo-gen G. E. 200 kw; a. c. day & nt. ltg. cir 115 v. 60 cys; a. c. day & nt. mo. cir. 115-220-440 v 3 ph. 60 cys.
(Co. distributes in Gretna, Harvey and Amesville.)
B D L 3 ★18

GUEYDAN, 1081—Gueydan Elec., Lt. & Pwr. Plant; bds. $900.
*Owner, G. W. Booze.....Gueydan
Ch. Engr. H. A. Booze..... "
1 a. c. Tri. 25 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 50 hp. e. oil Anderson.
City cont. 30 type "B" $28 per yr. 5 hrs. & mdnt. (Sat.)
A B G L §38

HAMMOND, 2,942—Hammond Ice, Lt. & Bottling Co. (Ltd.); cap. $25,000; mtg. $20,000.
Pres. R. Lillie.....Hammond
V. Pres. H. W. Robinson..... "
*¶Sec., Treas. & Mgr. Jas. Jumonville..... "
Ch. Engr. Pwr. Sta. Manuel Copas "
Ch. Elecn. W. J. Walker..... "
2 a. c. G. E. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 325 hp. e. Vil. H. F & M.; 460 hp. b. H. S & G. Erie, Lyons; also 22-ton ice plant and 25-ton refrigerating plant, Wolf, Ruemmeli-Dawley Mfg. Co.
City cont. 156 series incs. 100 c. p. 6.6 amp. 12 cts. per hwh; coal $5.25; wood $3.25 per cord. (Also lts Ponchatula.)
D I L S 1 3 ✠ 18

HOMER, 1,855 — Munic. Wtr. & Lt. Plant; bds. $40,000.
*Mgr. W. A. McKenzie.....Homer
Supt. C. A. Hamil..... "
1 a. c. Ft. W. 75 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Sknr; 100 hp. b. W. & W. Wood $2 25.
D L S 1 18

HOUMA, 5,024—Munic. Elec. Lt. & Wtr. Plant; cost $28,000 (approx.).
*Supt. L. A. Tucker.....Houma
2 a. c. Ft. W. tot. 120 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; 180 hp. e. Erie; 230 hp. b. Erie.
20 city series arcs 6.6 amp; 135 series incs. 6.6 amp. 80 c. p; moonlt; coal.
D L S 3 18

INDEPENDENCE, 1,004—Cent. Lt. & Pwr. Co., Ltd. See Amite.

JEANERETTE, 2,206 — Jeanerette Elec. Lt. Plant; cap. $9,000.
*¶Owner Ed. C. Stokoe.....Jeanerette
Engr. Pwr. Sta. Camile Kerne.. "
2 d. c. Com. Allis-C. tot. 160 kw. 220 v; d. c. day & nt. ltg. cir. 220 v: 200 hp. e. Allis-C. Ide; 125 hp. b. Jeffries.
City cont. 4 arcs A. B. $66 per yr; 63 incs. 60 w. $15 per yr; moonlt; wood $1.60.
A B C D L S 17

JENNINGS, 3,925 — Jennings Gas & Elec. Co. (Purchased the Jennings Elec. Lt. & Pwr. Co.); cap. outstg. $86,000: no bds; cost $100,000.
Pres. G. B. Zigler.....Jennings
V. Pres. F. J. Duffy..... "
*Sec., Treas. & Mgr. F.N. Litten "
Supt. C. H. Brookshire..... "
Supt. Oyhd. Distbrn. E. W. Stewart..... "
Engr. Pwr. Sta. W. Brown..... "
4 d. c. G. E. tot. 300 kw. 220 v; d. c. day & nt. ltg & mo. cir. 220 v: 35 hp. e. (gas) F. M. & Co: 270 hp. e. (oil) Snow; Diesel: 200 hp.e. Sknr: 200 hp. b Erie.
City cont. 45 Incs $4.50 per mo. and 50 incs $1.50 per mo. Phila. moonlt; crude oil $2.50 per bbl.
A B C D G L S ★18

JONESVILLE, 750—Jonesville Lt. & Plant.
*Owners { R. P. Boyd.....Jonesville
Fred. Alexander..... "
1 d. c. F. M. & Co. 15 kw. 250 v; d. c. nt. ltg. & mo cir. 110-220 v: 25 hp. e. oil F. M. & Co: 15 hp. e. gas F. M. & Co.
City cont. moonlt. mdnt. 2 a. m. (Sat.); kerosene 12 cts. (Also lts. Trinity.) (Will establish 24 hour service.)
A B C G L §48

KENTWOOD, 3,609—*E. B. Kennon.
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a c. nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220-110 v s. ph. 60 cys: 80 hp. e. H. F. & M: 125 hp. b. E. M. Link Mch. Co. Shavings.
L S 1 3 ✠ 18

LAFAYETTE, 6,392 — Munic. Water Wks. & Elec. Lt. Plant: cost $50.000.
Trustees { *¶J. P. Colcomb....Lafayette
Supt. J. O. Herpin... "
Engr. Pwr. Sta. Oneil Cormier.. "
2 a. c. Ft. W. tot. 300 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 455 hp. e. Sknr; 450 hp. b. Bab. & W.
300 city incs. G. E. 100 c. p. 6.6 amp. 5 cts. per kwh: 47 3-lt. posts 300 w. 5 cts. per kwh. moonlt: oil $1.40; coal $4.25.
D L S 3 17

LAKE CHARLES, 17,000 — Lake Charles Ry., Lt. & Wtr. Wks. Co. Office, 704 No. Ryan St.; cap. outstg. $200,000; bds. $195,000.
Pres. J. A. Landry.....Lake Charles
V. Pres. V. P. Arsene Pujo.. "
Sec. P. O. Moss..... "
Treas. D. J. Landry..... "
¶ Pur. Agt. L. A. Swan..... "
*Mgr. H. F. Cameron..... "
Cont. Agt. F. V. Gallaugher "
Ch. Engr. F. A. Bird..... "
3 a. c. West. tot. 1700 kw. 2300 v. 3 ph 60 cys: 1 d. c. West. 150 kw. 550 v; a. c. day & nt. ltg. cir. 106 v; a. c. day & nt. mo. cir 440-220-110 v. s. & 3 ph. 60 cys: 500 hp. e. F. & S; 1400 kw. stm. turb. West;

1200 hp. b. Casey & H; also 100-ton ice plant (Frick).
City cont. 100 arcs 6.6 amp. $84 per yr; all nt; petroleum $1 per bbl.
C D I R S 1 3 ✠ ★18

LAKE PROVIDENCE, 1,568—Munic. Elec. Lt. & Wtr. Plant; cost $48,000.
*Mgr. J. W. Read.....Lake Providence
Engrs. } Geo. Whittington " "
Pwr. Sta. } Ernest Newman. " "
2 a. c. G. E, Ft. W. tot. 125 kw. 2200 v. s. ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v. 60 cys; 185 hp. e. Chuse, Skinr; 225 hp. b. W. & W.
32 city arcs 1000 c. p. $75 per yr; 30 Tung. 60 c. p; moonlt; coal $3.75.
D L S 1 28

LEESVILLE, 2,043—Leesville Lt. & Wtr. Works Co., Ltd.; cap. outstdg. $100,000; no bds.
*Pres. & Mgr. G. R. Ferguson...Leesville
V. Pres. L. B. Pipkin....Beaumont, Tex.
Sec. & Treas. G. R. Ferguson, Jr..Leesville
¶ Supt. W. K. Ferguson..... "
Ch. Engr. G. W. Robinson..... "
Engr. Pwr. Sta. David Tucker... "
2 a. c. G. E. tot. 275 kw. 1100 v. 3 ph. 60 cys; 1 d. c. G. E. 50 kw. 220 v; a. c. nt. ltg. cir. 110 v; d. c. day & nt. ltg. & mo. cir. 220 v; 500 hp. e. Atlas, Sknr; 400 hp. b. C & H; also 20-ton ice plant.
City cont. 52 Mazdas, 100 w. $18 per yr; all nt; shavings and slabs.
A C D I L S 1 27

MANDEVILLE, 1,166—St. Tammy & New Orleans Rys. & Ferry Co; gen. sta. at Helenberg.
Pres. Jos. Birg.....Mandeville
V. Pres. & Mgr. F. Barilleaux "
*Sec. & Treas. } "
T. Garland Moise..... } Covington
1 a. c. Allis-C. — kw. 6600 v. 3 ph. 60 cys; 2 d. c. Allis-C. tot. — kw. 600 v; a. c. nt. ltg. & mo. cir. 110 v. 60 cys; Diesel crude oil eng.
City cont. 58 incs. 100 c. p. all nt. crude oil.
C G L 3 §127

MANSFIELD, 1,799—Mansfield Ice Co., Ltd; cap. outstg. $50,000.
Pres. J. R. Brown.....Mansfield
*¶ Sec. Treas. & Mgr.
S. R. Petty..... "
Audr. W. B. Winston.....Shreveport
Ch. Engr. W. R. Fetzer ....Mansfield
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. 2 & 3 ph. 60 cys; 130 hp. e. Strait; 70 hp. b. Atlas; 20-ton ice plant.
City cont. 100 Gem incs. 80 c. p. moonlt; gas 10 cts. (Also lts. So. Mansfield.)
D I L S 1 2 3 ✠ ★18

MARKSVILLE, 1,076—Marksville Elec. Lt. & Ice Co., Inc; cap. outstg $10,000.
Pres. Rush Price Strong....New Orleans
*V. Pres. & Sec.
E. M. Kursheedt.....New Orleans
Mgr. M. Kurtz..... Marksville
Engr. Pwr. Sta.
Howard Desselle..... "
1 a. c. Ft. W. 37½ kw. 1100 v. s. ph. 60 cys; a. c. day (Mar. 15 to Oct. 15) & nt. ltg. cir. 115 v. 60 cys; a. c. day (Mar. 15 to Oct. 15) & nt. mo. cir. 115-230 v. s. ph. 60 cys; 57 hp. oil e. F. M. & Co. Also 2-ton ice plant.
City cont. 56 incs. "C" 60 w. $15 per yr; moonlt; kerosene 5 cts. per gal.
A B D G I L 1 ★18

MINDEN, 3,002—Minden Elec. Lt. & Pwr Co. (Ltd.); cap. $10,000.
Pres. R. H. Miller.....Minden
V. Pres. — — — — ..... "
Sec. & Treas. Alvin Kent..... "
*Supt. J. S. Maxwell..... "
Ch. Engr. W. H. Luck.....Minden
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 104 v; 160 hp. e. F. & S. Purchases steam from Minden Lumber Co.
City cont. 33 type "C" lamps 400 w. $50 per yr; moonlt; sawdust.
D L S 3 ✠ ★18

MONROE, 10,209—Munic. Water, Lt. & Trac. Dept.; cost $100,000.
*¶ Mayor, H. G. Apgar.....Monroe
City Clerk, D. W. Faulk..... "
Gen. Supt. Allen Jones..... "
1 a. c. Westg. 200 kw. 2200-104 v. 2 ph. 60 cys; a. c. day cir. 200 v; a. c. mo. cir. 500 v; 300 hp. e. H. F. & M; 1000 hp. b. Stir., Erie City; 1 rot. conv. West. 100 kw.
C D R S 2 47w

MORGAN CITY, 5,477—Morgan City Elec. Co., Ltd.; cap. $25,000.
Pres. B. M. Young.....Morgan City
*Sec. & Treas. H. M. Young "
Ch. Engr. Jas. Le Boeuf..... "
Ch. Elecn. F. A. Menville... "
2 a. c. W. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day cir. 110 v; 565 hp. e. Diesel. (oil); 150 kw. Ft. W. gen.
City cont. 40 arcs 1600 c. p. $75 per yr; moonlt; oil $2.07.
D G L 3 ✠ 18

NAPOLEONVILLE, 1,201—*Munic. Elec. Lt. & Wtr. Wks.
Mgr. Clay Marquette.....Napoleonville
Supt. & Ch. Engr.
J. Leo Landry..... "
75 hp. e. Chuse; 120 hp. b. C. & H; 50 hp. e. (oil).
30 city Mazdas; moonlt; fuel oil $1.25 per bbl.
G L S ✠ 23

NATCHITOCHES, 2,532—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $36,000; bds. auth. & issued $36,000.
*Supt. G. J. Shehane.....Natchitoches
2 a. c. C. W. G. E. tot. 240 kw. 2300-2080-104 v. s. & 3 ph. 60 cys; 340 hp. e. H. F. & M; 160 hp. b. tublr.
Street lts. moonlt; coal $4.85; wood $2.50.
B L S 1 3 ★18

NEW IBERIA, 7,499—Munic. Water Works & Elec. Lt. Plant.
Mayor, H. S. Sealy.....New Iberia
*Sec. Mgr. & Cont. Agt.
Lawrence F. Villermin..... "
Treas. Peoples Nat'l Bk..... "
¶ Pur. Agt. A. A. Girard..... "
Ch. Engr. Alex. G. Flory..... "
3 a. c. Ft. W. tot. 425 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230-115 v; 3 ph. 60 cys; 400 hp. e. Ham, Cor; 600 hp. b. Brnl.
350 city type "C" 6.6 amp. 100 c. p. $15 per yr. moonlt; coal $5.05.
B D L S 3 18

NEW ORLEANS, 339,075—New Orleans Ry. & Lt. Co. (Operating the New Orleans City R. R. Co., New Orleans & Carrollton R. R. Lt. & Pwr. Co., Orleans R. R. Co., St. Charles St. R. R. Co., New Orleans Gas Lt. Co., and New Orleans & Pontchartrain Ry. Co.) (Controlled by the American Cities Co.); cap. auth. $10,000,000 preferred, $20,000,000 common; bds. $30,000,000.
Pres. D. D. Curran.....New Orleans
V. Pres. — — — — ..... "
Sec. Jos. H. DeGrange..... "
Treas. H. A. Ferrandou..... "
Audr. C. B. Murphy..... "
*Gen. Mgr. M. S. Sloan..... "
¶ Pur. Agt. J. R. McGivney.. "
Cont. Agt. W. E. Clement.. "
Supt. of Pwr. J. J. Chisholm "
Supt. of Elec. Distribution, V. L. Willoz..... "
33 d. c. G. E. West. Walker tot. 28,750

kw; 20 a. c. G. E. West. tot. 14,500 kw. 2300-600 v. 3 ph. 60 cys; trans. 2300-6600 v; 21,286 hp. e. Allis-C, McI & S, Wms. F. & S; 31,400 h. p. Bab. & W, Heine, Edge; 30,500 kw. stm. turb. G. E.

City cont. 3400 arcs 2000 c. p. $69 & $85 per yr; 600 coml. arcs; all nt; coal. Wholesales energy to So. New Orleans Lt. & Trac. Co.

R S 3 ✢ ★127d

Consumers Elec. Lt. & Pwr. Co., 614 Canal St. (Controlled by United Gas & Elec. Corpn., 61 Broadway, New York, N. Y.); cap. $1,500 000; bds. $1,569,000.
Pres. W. J. Aicklen.....New Orleans
V. Prests. { Wm. C. Faust... " / H. S. Pritchard.. " / M. D. Evans, New York, N.Y.
Sec. Esmond Phelps.....New Orleans
Treas. & Asst. Sec.
J. A. McKenna.....New York, N.Y.
Sec. & Asst. Treas.
V. M. Carriere.....New Orleans
Gen. Mgr. Wm. J. Aicklen, Jr., "

3 a. c. Bull. tot. 3500 kw. 2300 v. 3 ph. 60 cys; 4 d. c. Westg. Bull, Ft. W. tot. 2500 kw. 110-220 v; a. c. & d. c. day & nt. ltg. cir. 110 v: a. c. & d. c. day & nt. mo. cir. 110-220 v; 5490 hp. e. H. O. & R; 3260 hp. b. Stir. Wholesales energy to Gretna Lt. & Pwr. Co., Inc.

C D L S 3 ✢ 48

NEW ROADS, 1,352—Munic. Elec. Lt. & Pwr. Plant.
Mayor, Jos. Lejeune .....New Roads
Sec. & Treas. Geo. Pourcian.. "
*Supt. & Engr. Pwr. Sta.
R. Vignes..... "

1 a. c. Ft. W. 13 amp. 2300 v. 2 ph. 60 cys; a. c. ltg. & mo. cir. 110-220 v. 2 ph. 60 cys; 90 hp. e. Harris: 125 hp. b. H. S. & G.

80 city Mazdas series 6.6 amp. 60 c. p; coal $5.42. (Will discard steam equip. and install crude oil eng.

L S 2 18

OAKDALE, 2,500—Oakdale Ice & Lt. Co; cap. outstg. $25,000.
Pres. S. M. Lee.....Elizabeth
V. Pres. B. Stallcup.....Oakdale
Sec. O. D. Keller.....Elizabeth
Treas. J. Muth..... "
*¶ Mgr. D. C. Lingo..... "

2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. 2 & 3 ph. 60 cys; 200 hp. e. Sknr; 300 hp. b. Brnl.

No city cont; mill refuse, shavings and sawdust.

A B D L S 1 2 3 §38

OPELOUSAS, 4,623—*Munic. Elec. Lt. & Wtr. Works: cost $50,000; no bds.
Mayor, E. L. Loeb.....Opelousas
¶ Supt. A. C. Jones..... "
Ch. Engr. Pierre Jitard..... "
Ch. Elecn. G. L. Davy..... "

1 a. c. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 150 hp. oil e.

72 city arcs 6.6 amp; moonlt · oil $1.11.

D G L S 3 116w

PATTERSON, 2,998—Patterson Lt. & Pwr. Co.; cap. stk. $8,000.
*Pres. & Mgr. A. H. Thompson. Patterson
V. Pres. W. D. Russel..... "
Sec. & Treas. C. S. Williams.... "

Energy from F. B. Williams Co.; mo.-gen. set: 1 a. c. Ft W. 50 kw. 2300 v. 3 ph. 60 cys: 1—75 kw. gen. set direct connected; a. c. day ltg. cir. 230-115 v. 60 cys.

City cont. 48 tung. 75 w; moonlt.

D L 3 17

PINEVILLE, 1,212—See Alexandria.

PLAQUEMINE, 4,955 — Dunlap Elec. Co.; cap. auth. $100,000.
¶ Pres. & Mgr. J. E. Dunlap. Plaquemine
V. Pres. F. J. Kearney..... "
*Sec. & Treas. F. E. Hubbard. Plaquemine
Engr. Pwr. Sta.
Volney De Villiere..... "
Ch. Elecn. A. Grass..... "

2 a. c. Allis-C. tot. 165 kw. 2300-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; 250 hp. e. Sknr; 300 hp. b. Mur.

City cont. 53 arcs Jandus $60 to $80 per yr; moonlt; coal $5.50 & oil $1.50 to $1.75.

D L S 3 ✢ ★18

PONCHATOULA, 1,055 — Hammond Ice, Lt. & Bottling Co., Ltd. (Purchased property of Ponchatoula Ice Co.) See Hammond.

Trans. from Hammond; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.

City cont. 6 arcs 5 amp. $60 per yr; 25 incs. 60 & 100 w. moonlt.

D L 1 3 ✢ ★18

RAYNE, 2,247—Munic. Elec. Lt. & Wtr. Plant; cost $25,000; bds. $18,000.
Sec. Jas. Duclos.....Rayne
Treas. A. Kahn..... "
*Supt. E. J. Bertrand..... "
Engrs. { James Jones..... "
Pwr. Sta. } L. Boudreaux..... "
Ch. Elecn. Oscar Boudreaux..... "

2 d. c. G. E. tot. 60 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 60 hp. e. (oil) Snow.

105 city Mazdas 60 w.; oil $1.50 per bbl.

C D G L ✢ ★18

RUSTON, 3,377—Munic. Elec. Lt. Plant; cost $75,000.
Mayor, R. M. Gill.....Ruston
*¶ Supt. R. H. Brooks..... "

3 a. c. West. Ft. W. G. E. tot. 240 kw. 2200-110 v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 277 hp. e. L. & B, Harrisburg; 300 hp. b. Bab. & W; 250 hp. e. (oil) Snow.

12 city Mazdas "C" 600 c. p and 73 Mazdas "C" 250 c. p. all nt; coal $5.60 & oil $2.00.

D G L S 1 2 ✢ ★18

ST. FRANCISVILLE, 966—*Munic. Elec. Lt. & Wtr. Plant; cost $40,000; no bds.
Mayor, A. B. Braint.....St. Francisville
Sec. G. L. Plettinger..... "
Treas. R. L. Matthews.... "
Supt. & Engr. Pwr. Sta.
J. G. Muller..... "

1 a. c. G. E. 60 kw. 2300-115 v. s. ph. 60 cys; no day cir; 96 hp. e. Chuse; 250 hp. b. Bab. & W, Coleman.

42 city incs. 100 c.p; com. arcs $24 per yr; moonlt: coal & oil. (Also lts Bayou Sara.)

L S 1 74

SHREVEPORT, 28,015—Southwestern Gas & Elec. Co. (Shreveport Div.) Office, 116 Texas St.
Pres. Henry M. Dawes
1615 Harris Trust Bldg..Chicago, Ill.
V. Pres. Rufus C. Dawes
1615 Harris Trust Bldg. " "
Sec. John W. Lansley..... " "
Treas. Jos. C. Markley
1615 Harris Trust Bldg.. " "
*Mgr. A. G. Curtis.....Shreveport
¶Pur. Agt. John Humphreys.. "
Cont. Agt. & Supt. Distrbn.
J. E. Cowles..... "
Ch. Engr. M. L. Wright..... "

6 a. c. G. E. tot. 3100 kw. 2300 v. 3 ph. 60 cys; 8 rect. G. E. tot. 400 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys; 1600 hp. e. Ham. Allis-C; 2600 hp. b. Heine, 1500 kw. stm. turb. Curtis; 1000 kva. hp. e. (gas) Snow.

City cont. 400 arcs 4 amp. magn. $57.60 per yr; 185 Mazdas "C" 80 c. p. $21.25 per yr; all nt; nat. gas & oil. (Also lts. Bossier City, Cedar Grove and South Highlands)

B D G L S 3 18

SOUTH MANSFIELD, 1,000—Mansfield Ice Co., Ltd. See Mansfield.

TALLULAH, 847—*Munic. Elec. Lt. & Wtr. Wks.; cost $30,000; bds, $6,500.
Mayor G. H. Ogbourne.....Tallulah
¶Supt. & Engr. Pwr. Sta.
L. A. White..... "
2 a. c. Ft. W. tot. 135 kw. 2300-104 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 205 hp. e. H. F. & M; 200 hp. b. Bab. & W. 28 city arcs Ft. W. 6.6 amp; 1620 Mazdas; all nt; coal $2.85.
D L S 3 75

THIBODAUX, 3,824—Munic Elec. Lt. & Wtr. Wks. Plant; cost $47,000.
Supt. R. J. Naquin.....Thibodaux
*¶Ch. Elecn. E. A. Thibodeaux "
Ch. Engr. O. Naquin..... "
2 a. c. G. E. tot. 170 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 240 hp. e. (oil) Busch-Diesel.
Street lts. all nt; 525 com. incs. 16 and 32 c. p. 15 & 20 cts. per kw; oil.
D G L 1 3 ✢ ★18

VIDALIA, 1,345—Munic. Elec. Lt. Plant; cost $26,000; bds. $11,000.
Mayor, Phil. Hough.....Vidalia
Sec. A. J. Chaze..... "
Treas. J. T. Ronntree..... "
*¶Supt. & Ch. Elecn.
M. L. Hanagriff..... "
2 a. c. Ft. W. tot. 145 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 225 hp. e. Harrisbg, Erie; 225 hp. b. Erie. Shaw.
64 city tung. 75 w; com. incs. 10 cts. per kw; moonlt. 10 p. m; coal $3.25. (Will secure energy from Southern Ry. & Lt. Co., Natchez, Miss.)
D L S 1 3 ✢ 17w

VINTON, 1500—Vinton Wtr., Lt & Pwr. Co; cap. $20,000; no bds.
Pres. J. G. Sutton.....Vinton
V. Pres. A. J. Vincent, Jr..... "
Sec. & Treas. J. N. Wetherill..... "
*¶Mgr. E. N. Bares..... "
1 a. c. 40 kw. 2200 v. cys. direct connected to 50 hp. F. M. & Co. oil eng; 1 a. c. 35 kw. 2300 v; a. c. day & nt. ltg. cir; 60 hp. e. (oil); also ice plant.
City cont. 16 arcs $54 per yr; moonlt: crude oil.
D G I L X ✢ 18

WEST MONROE,—Munic. Lt. Plant.
Mayor, N. G. Tippit.....West Monroe
*¶Supt. J. W. Morrison..... " "
2 a. c. Allis-C. tot. 130 kw 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 160 hp. e. oil Muncie
City cont. 80 incs. 6.6 amp. 100 c. p. moonlt: oil $2.25 per bbl.
D G L 1 3 §38

WINNFIELD, 2,925—Southern Ice & Lt. Co., Inc.
Pres. J. L. Tugwell.....Winnfield
V. Pres. G. V. Dalton..... "
*Sec. Treas. & Mgr. J. R. Hall.. "
2 a. c. Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Skinr. Rus; 450 hp. b; 40-ton ice plant.
City cont. 45 tung. 40 & 60 c. p. $19.80 & $26.40 per yr; all nt; coal $3.75.
D I L S 3 ✢ 27

WINNSBORO, 821—Electric Lt. Plant.
*Owner, Carl Shipp.....Winnsboro
2 a. c. tot. 50 kw; a. c. day & nt. cir; 25 hp. e; 50 hp. oil e.
D L G X 56w

MAINE.

ASHLAND, 2,173 — Elec. Lt. Plant; cost $12,000.

*Owner Geo. H. Moores.....Ashland
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 110 v; 90 hp. turb. (wtr.)
City cont. 37 Tung. 100 w. $15 per yr. all nt. (Also lts. Sheridan.)
D L W 3 ✢ 18

AUBURN, 15,064—Androscoggin Elec. Co. See Lewiston.

AUGUSTA, 13,211—Central Maine Pwr. Co. Water St. (Consol. of Messalonskee Elec. Co., Sebasticook Pwr. Co., Fort Halifax Pwr. Co., Skowhegan Elec. Lt. Co., Kennebec Lt. & Ht. Co., Dexter Elec. Co., Bingham Elec. Co., Solon Elec. Co., Vassalboro Elec Lt. & Pwr. Co., Waterville & Fairfield Rv. & Lt. Co., Union Gas & Elec. Co. Wiscassett Lt. & Pwr. Co., Newport Elec. Lt. & Pwr. Co. and Union Elec. Lt. & Pwr. Co.) (Owns Bath and Brunswick Lt. & Pwr. Co., Hartland Elec. Lt. Co., Penobscot Bay Elec. Co. (which has taken over Greenville Lt & Pwr. Co.) and Waldoboro Wtr. & Elec. Lt. & Pwr. Co.) (Operates hydro-electric stas. at Benton, Pittsfield, E. Orland. Brunswick, Bucksport, Greensville and Waldoboro; combined steam and hydro-elec. stas. at Skowhegan. Augusta. Waterville (3 hydro) Fairfield (2), Belfast and Foxcroft; steam stas. at Farmingdale, Bath and Searsport: system includes 800 miles of 33,000 v. transmission line) cap. outstg. $4 900,000: bds. $4,000,000.
Pres. Harvey D. Eaton.....Waterville
V. Pres. Guy C. Gannett..... Augusta
Sec. G. D. Hegarty.....Waterville
Treas. Mgr. & Cont. Agt.
W. S Wyman.....Augusta
¶Pur. Agt. Blaine Owen..... "
*Gen. Supt. Geo S. Williams.... "
Supt. W. H. Williams..... "
Ch. Engr. Frank H. Mason..... "
Supt. Pwr. Stas. Fred. Fortier..Waterville
45 a. c. G. E. West. tot. 21,200 kw. 2200-4100 & 6600 v. 2 & 3 ph. 60 cys; 3 d. c. G. E. tot. 1000 kw. 550 v; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 110-220-440 & 550 v. 3 ph. 60 cys; 5000 kva. turb. (stm) G. E. West; 14,000 kva turb. (wtr.); 2200 kva. e; 5000 hp. b: trans. 33,-000-11,000 & 6600 v. 3 ph. 60 cys; stm. htg. Also purchases energy from Shawmut Mfg. Co.; 3 transf. G. E. tot. 2250 kva.
City cont. 153 arcs 1200 c. p. $65 per yr: 109 incs. 250 c. p. $30 per yr; all nt. Uniform rates for st. ltg. as follows: 6.6 amp. arcs $65 per yr. all nt. and $57.50 per yr. midnt: 600-400-250-100-60-32 & 16 c. p. $58.50-$48-$30-$18-$12-$10 & $8 per yr. all nt. and $43.85-$36 $22.50-$13.50-$10 & $8 per yr. midnt: 4-lt. orna. clusters 80-48 & 32 c. p. $35-$39 & $31 per yr. all nt. and $41.25, $29.25 & $23.25 per yr; mdnt. Coal $5.
(Serves directly or through subsidiaries the following cities and towns: Athens, Augusta, Bath, Belfast, Belgrade, Benton, Bingham, Bowdoinham, Brunswick, Brooks, Bucksport, Burnham, Clinton, Cornville, Corinna, Detroit, Dexter, Dover, E. Madison, E. Orland, Fairfield, Farmingdale, Foxcroft, Gardiner, So, Gardiner and W Gardiner, Greenville, Greenville Jct., Guilford, Hallowell, Hartland, Manchester, Monroe, Monson, Newport, Norridgewock, No. Anson, Northport, Oaklank Orland, Palmyra, Pittsfield, Randolph, Richmond, St. Albans, Sangerville, Searsport, Skowhegan, Smithfield, Solon, Stockton Springs, Thorndike, Towns, Topsham, Union, Unity, Vassalboro, Waldoboro, Washington, Waterville, Whitfield, Winslow Wiscasset and Winterport. Sells energy in bulk to Rockland, Thomaston & Camden Ry., Lewiston, Augusta and Waterville St. Ry., Somerset Trac. Co. and Winthrop & Wayne Lt. & Pwr Co.)
A B D H N S W 2 3 ★18

BANGOR, 24,803—Bangor Ry. & Elec. Co. (Consol. of the Bangor, Orono & Old Town Ry. Co., Bangor, Hampden & Winterport Ry., Old Town Elec. Co. and Public Works Co.) (Purchased Bangor & Northern R.R. and controls through stock ownership the Bangor Pwr. Co., Orono Wtr. Co. and the Bar Harbor & Union River Pwr. Co.) (Owns hydro-elec. sta. of 2410 kw. cap. on Penobscot River at Veazie, which is leased to Bangor Pwr. Co; 1,525 kw. can be generated by steam or water); cap. outstg. $1,500,000, 7 c. p. cumulative prfd; $2,000,000 com; bds. $2,599,000. (Under management of E. W. Clark & Co., Phila., Pa.

Pres. E. C. Ryder.....Bangor
V. Pres. Frank Silliman, Jr....Phila. Pa.
*V. Pres. & Gen. Mgr.
Edw. M. Graham.....Bangor
Sec & Treas. Howard Corning.... "
Audr. C A. Pearson, Jr.....Phila., Pa.
Asst. Gen. Mgr.
Robert Hadden.....Bangor
¶Mgr. Lt. & Pwr. Dept.
Fred H. Libby..... "
Supt. Ry. C. H. Johnson..... "
Ch. & Elec. Engr. Phifer Smith.. "
Ch. Engr. Pwr. Sta. Geo. Hathorn "

Energy purchased from Bangor Pwr. Co. 1 freq. changer G. E. 1000 kw. 60-25 cys: a. c. day & nt. ltg. cir; a. c. mo. cir. 550 v. 3 ph. 60 cys.

(Does entire elec. ltg. & pwr. business in Bangor (except munic. ltg.) Old Town, Milford, Bradley, E. Corinth, Orono. Brewer, Hampden, Veazie, Kenduskeag and Orrington controlled companies do entire ltg. & pwr. business in Ellsworth, Ellsworth Falls, Blue Hill, Bar Harbor, Seal Harbor, Northeast Harbor, Surrey, Brooklin, Somerville and Southwest Harbor.)

D R 3 ★18

Munic. Elec. Lt. Plant.
*Gen. Supt. M. D. Gallupe. .....Bangor
Engr. Pwr. Sta. Wm. A. Decker.. "

2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Ball. Erie; 350 hp. b. Bab. & W; 600 hp. wtr. wh. Platt.

1200 city series incs. "C" 60-250 & 400 c. p; coal $10.75.

D L S W 3 ★18

BAR HARBOR, 3,112—Bar Harbor & Union River Pwr. Co. (Consol. of Bar Harbor Elec. Lt. Co., Ellsworth Elec. Illg. Co., Ellsworth Wtr. Co. and Ellsworth Pwr. Supply Co.) (Hydro-electric station at Ellsworth and steam station (reserve) at Bar Harbor. tot. capacity 2850 kw.) (Controlled by the Bangor Ry. & Elec. Co.): cap. $300.000 (pfd.), $700.000 (com.); bds. $706.000.

Pres. E. C. Ryder.....Bangor
V. Pres. Frank Silliman Jr....Phila.. Pa.
Treas. Howard Corning .....Bangor
Clerk, Henry M. Hall.....Ellsworth
Gen. Mgr. Edw. M. Graham.....Bangor
Audr. Chas. A. Pearson, Jr....Phila. Pa.
Gen. Supt. L. A. Leach.....Bar Harbor
Ch. Engr. Phifer Smith.....Bangor

3 a.c. G.E. tot. 600 kw. 2300-110 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v; 700 hp.e. Brown, H. F. & M; 1250 hp. b. Dillon & Portland.

City cont. 46 orna. posts 600 c. p $70 per yr. and 223 series tung. 75 w. all nt: coal $4.50. (Serves Ellsworth. Ellsworth Falls, Blue Hill. Bar Harbor, Seal Harbor. Northeast Harbor, Surrey. Brooklin. Somerville and South West Harbor: sells energy to Bangor Pwr. Co.)

D N S 3 18

BATH, 9,396—Bath & Brunswick Lt. & Pwr. Co. (Bath Div.).. (Owned by Central Maine Pwr. Co., which see for executive officers.)

Supt. J. C. Humphreys.....Bath

2 a. c. G. E. tot. 400 kw. 2080 v. 3 ph. 60 cys; 1 d. c. G. E. 150 kw. 550 v; trans. 11,000 v; : a. c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 230 v; d.c. day mo. cir. 500 v; 650 hp.e. H. F. & M; 1200 hp.b. Dillon & Bath: 3-500 kva. transf. 11,000-2300 v. and 3-500 kva. transf. 33,000-2300 v.

City cont. 35 arcs 1200 c. p. $75 per yr; 142 series incs. 100 w. $25 per yr; 18 orna. posts $55 per yr.; all nt.; coal $10. (Also operates in Brunswick.)

C D L S 3 18

BELFAST, 4,618—Penobscot Bay Elec. Co. See Bucksport.

Supt. A. C. Hopkins.....Belfast

Trans. from Bucksport 19,800 v; 3 transf. Wagner tot. 450 kw.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; Auxiliary plant: 2 a. c. Ft. W, C-W. 700 kw. 2200 v. 3 ph. 60 cys; 150 hp. e. Cor; 200 hp. b. Bangor; 200 hp. turb. (wtr.) Smith. Energy from Central Maine Pwr. Co's trans. system; 3-200 kva. transf. 33,000-2300 v.

City cont. 320 Tung. 60 c. p. 75 w. $15 per yr: all nt.

D L S W 3 ✠ 18

BELGRADE LAKES, 88—Belgrade Pwr. Co.
*Owner, Chas. A. Hill....Belgrade Lakes
Engr. Pwr. Sta. . Ernest E. Hurd "

1 a. c. Warren 150 kw. 1100 v. s. ph. 133 cys: a.c. day & nt. ltg. cir. 106 v. 133 cys; 75 hp. e. (gas); 200 hp. turb. (wtr.) Herc, Swain.

Co. also lts. Rome.)

D G L W 1 ✠ 48

BENTON, 1,194—Central Maine Pwr. Co. See Augusta.

BERWICK, 2,280—Twin State Gas & Elec. Co. See Brattleboro, Vt.

BETHEL, 834—Bethel Lt. Co. (Successors to Merrill-Springer Co.); cap. outstg. $18.000; no bds.

Pres. H. E. Jordan.....Bethel
Sec. F. E. Springer..... "
*¶ Treas. & Mgr. N. R. Springer... "
Ch. Engr. Pwr. Sta. H. P. Austin.. "

2 a.c. W. E. tot. 150 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 250 hp. b.; 50 hp. e. (oil) I. H. C.

City cont. 90 Tung. 40 w. $13 per yr. moonlt; mill refuse.

D G L S 3 ✠ 18

BIDDEFORD 17,079—York County Pwr. Co. (Acquired properties of York Lt. & Heat Co. and Ossipee Valley Pwr. Co.) Gen. stas (1 hydro & 3 stm.) at Biddeford. York Harbor and Sanford.) (Controlled by the Cumberland County Pwr. & Lt. Co.): cap. (pfd.) $383,000, (com.) $1,000 000; bds. $1,100.000.

Pres. Wm. M. Bradley.....Portland
1st V. Pres. Frank D. Marshall.. "
2nd V. Pres. & Gen. Mgr.
Albert H. Ford..... "
3rd V. Pres. Frank Silliman, Jr. Phila. Pa.
Sec. William S. Linnell.....Portland
Treas. & Clerk, Charles F. Berry "
Asst. Treas. C. A. Pearson.....Phila., Pa.
Asst. Gen. Mgr.
Alfred Sweeney.....Portland
¶Pur. Agt. E. M. Stuart..... "
Gen. Supt F. R. Fowles.....Biddeford
Local Agent, W. E. Shaw..... "
Engr. Pwr. Sta. E. J. Sullivan.. "

4 a. c. G. E, West. tot. 1860 kw. 2100-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1190 hp. e. H. F. & M, Fitch; 1650 hp. stm. turb. Westg; 1200 hp. b. Stir; also purchases energy from Cumberland County Pwr. & Ltg. Co.; 3 transf. West. tot. 750 kva.

City cont. 335 type "C" 60 c. p. (184) $2.50 per yr. and 250 c p. (151) $40 per yr; 54 4-lt. orna. posts 80 c. p. $60 per yr.: all nt; coal $4 05. (Co. also serves Saco, Biddeford Pool, Old Orchard, Pine Point, Kennebunkport, Wells, Ogunquit, York, York Beach, York Corner, York Harbor York Village, Sanford, Springvale Alfred Waterboro and other towns and villages.)
B D N S 3 ★18

BINGHAM, 1,788—Central Maine Pwr. Co. See Augusta.

BLAINE, 1,013—Gould Electric Co. See Presque Isle.

BLUE HILL, 1,462 — Bar Harbor & Union River Pwr. Co. See Ellsworth.

BONNY EAGLE—Cumberland County Pwr. & Lt. Co. See Portland.
6 a.c. G. E. tot. 7200 kw. 2300 v. 3 ph. 60 cys; 14,400 hp. wtr. wh. Smith; trans. volt. 38,000 v.
N W 3 18

BOOTHBAY, 1,700—Lincoln County Pwr. Co. Inc. See Boothbay Harbor.

BOOTHBAY HARBOR, 1,926.—Lincoln County Pwr. Co. Inc. (Purchased property of Boothbay Harbor Elec. Lt. & Pwr. Co.) See Damariscotta.
Energy from Damariscotta, 16 mi. trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 133 Mazdas G. E. $15 per yr; moonlt. (Also lts. Boothbay and Southport.)
D L 3 ★18

BOWDOINHAM, 1,302 — Central Maine Pwr. Co. See Augusta.

BREWER, 5,667—Bangor Ry. & Elec. Co. See Bangor.

BRIDGEWATER CENTER, 1,179—Bridgewater Elec. Co.; cap. $10,000; bds. $18,000.
Pres. J. H. Farley.....Bridgewater Center
Sec. E. B. Morton ..... " "
*¶Treas. & Mgr.
A. M. Stackpole, Jr..... "
Buys energy from Gould Electric Co.; 33,000-2200 v; 1 transf. G. E. 25 kw: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 27 Tung. 32 c. p. $9.60 per yr; moonlt.
D L I ✣ 18

BRIDGTON, 2,660—Bridgton Water & Elec. Co. (Owned by Western Maine Pwr. Co.); cap. auth. $90,000; bds. $90,000.
Pres. Chas. G. Moulton.....Limerick
Sec. J. Merrill Lord.....Parsonsfield
Treas. (Mrs.) E. S. Gleason...Bridgeton
*Mgr. & Cont. Agt. C. E. Gleason "
2 a. c. West tot. 270 kw. 2200 v. 3 ph. 60 cys: a c. day (4 A. M. to 12 P. M.) & nt. ltg. cir. 110 v: a. c. day mo. cir. 110-220 v. s. & 3 ph. 60 cys; 225 hp. e. A. & S; 375 hp. wtr. wh. Platt; 150 hp. b. Portland. Trans. line from Limerick.
City cont. 5 arcs $38 per yr: 150 incs. 32 c. p. $10.75 per yr; moonlt. mdnt; coal $6.
D L S W 1 3 ★18

BRISTOL, 2,415—Lincoln County Pwr. Co. Inc. See Damariscotta.

BROWNVILLE, 1,570 — *Brownville Elec. Lt. & Pwr. Co.; cap. $5,000.
¶Pres., Treas. & Mgr.
John Lewis..... Brownville
1 a. c. — 2000 lt. 60 cys.
(Also lts. Brownville Junction.) (Contemplates extensions to plant and system.
L X 97w

BRUNSWICK, 6,621—Bath & Brunswick Lt. & Pwr. Co. (Brunswick Div.) See Bath.
Supt. V. Bagley.....Brunswick
2 d. c. arc G. E. tot. 240 lt; 3 a. c. West. 510 kw. 2200-104 v. 2 ph. 60 cys; a. c. day cir. 2200-104 v; pwr. cir. 2200 v; 475 hp. e. West; 500 hp. turb. (wtr.) S. & B. Smith, Hol; 376 hp. b. Stir.
City cont. 76 arcs —— c. p. $75 and $50 per yr; 28 incs. 65 & 32 c. p. $30 & $15 per yr; 33 com. arcs 1200 c. p. 8 to 10 cts. per kw; moonlt. mdnt; all nt; coal. (Co. also lts. Topsham).
D L S W 2 ✣ 18

BUCKFIELD, 1,139—Turner Lt. & Pwr. Co. (Purchased electric light plant of Buckfield Wtr. Pwr. & Elec. Co.) See Turner.
2 d. c. Westg. tot. 20 kw. 120 v; — hp. turb. (wtr.) Pelton.
City cont.
C L W ★18w

BUCKSPORT, 2,793—Penobscot Bay Elec. Co. Pwr. plants in E. Orland, Guilford, Searsport and Belfast (aux.). (Owned by Central Maine Pwr. Co. which see for executive officers); cap. auth. $200,000.
Supt. E. L. Warren.....Bucksport
2 a. c. Bull. tot. 500 kw. 2200-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 1000 hp. turb. (wtr.) Allis C; trans. 19,800-6600 v. 3 ph. 60 cys.
City cont. 50 series incs. 25 and 32 c. p. $12 per yr; all nt. (Serves Bucksport, Guilford, Orland, East Orland, Stockton Springs, Searsport and Belfast.)
D L W 3 ✣ 18

BUXTON, 1,675—Clark Pwr. Co. See Clarks Mills
Cumberland County Pwr. & Lt. Co. See Portland.

CALAIS, 6,116—St. Croix Gas Lt. Co.; cap. $24,000, 5 p. c. div; no bds.
*Pres. & Treas.
Frank Todd.....St. Stephen, N. B.
¶ Mgr. F. N. Davis..... Calais
3 a. c. G. E. West. 2200-112 v. s. ph. 60 cys; 2 d. c. arc Brush tot. 250 lt. 90 v; 300 hp. e. A. & S; 450 hp. turb. (wtr.) Dayton; 300 hp. b. Whittier.
City cont. 102 arcs magn. 360 w. $60 per yr; 16 Tung. 60 w. $20 per yr; mdnt: coal $5. (Co. also lts. St. Stephen and Milltown, N. B.)
L S W 1 —— ✣ 73

Calais St. Ry. Office 19 N. St. (Two gen. stas.); cap. outstg. $100,000; bds. $100,000.
*Pres. Geo. A. Curran.....Calais
¶Treas. & Mgr. Ben. Y. Curran.... "
Gen. Supt. Chas. F. Pray ..... "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 300 kw. 550 v; a. c. day & nt. mo. cir. 110-220 v; 175 hp. e. Ball; 200 hp. b Cungh; 600 hp. wtr. wh. Smith. (Motor load only.)
C R S W 3 18

CAMDEN, 3,015—Rockland, Thomaston & Camden St. Ry. See Rockland

CAPE ELIZABETH. 5,450—Cumberland County Pwr. & Lt. Co. See Portland.

CARIBOU, 5,377—*Caribou Water, Lt. & Pwr. Co. Cap. outstg. $50,300; bds. $107 000. (In April 1917, town of Caribou was authorized to take over this property.
Pres. & Sec. John P. Donsworth, Caribou

Treas., Mgr. & Cont. Agt.
L E. Gould.....Caribou
Supt. J B. Swain..... "
1 a. c. G.E. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 150 hp. e; 350 hp. turb. Holmes, Leffel; energy purchased from Gould Electric Co
City cont. 102 Mazdas "C" 48 w. $12 per yr. all nt.
A B D L S W 3 47w

CHERRYFIELD, 1,859—Cherryfield Elec. Lt. Co.; cap. $7,000.
Pres. Frank C. Nash.....Cherryfield
Sec. & Treas. S. M. Campbell "
*¶Mgr. & Supt. E. S. Nash... "
1 a.c. G. E. 35 kw. 1040-104 v. s. ph. 125 cys; no day cir; 75 hp. e. Ames; 50 hp. turb. W. I. Wks; 80 hp. b. Ames.
Coal & wood.
L S 1 ✠ 17

CHESTERVILLE, 627—Geo. A. Weymouth. See Farmington Falls.
a. c day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
D L 3 18

CLARK'S MILL, 115—Clark Pwr. Co.; cap. $10,000.
*Pres. & Mgr. Cecil F. Clark, Clark's Mill
Sec. E. L. Morrill..... Saco
Treas. Wm. Amory.....Boston, Mass.
Engr. Pwr. Sta. Walter Home.....Saco
1 a.c. G. E. 312 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; mo. cir. 220 v. s. & 3 ph. 60 cys; water pwr.
(Co. also lts. Buxton, Dayton and Hollis.)
A B D L W 1 3 18

CLINTON, 1,398—Central Maine Pwr. Co. (Waterville Dist.) See Augusta.
Energy from Benton Station; trans. volt. 2200 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 30 incs. 32 c. p. $13.33 per yr; all nt.
A B D L 2 18

CORINNA, 1,193—Central Maine Pwr. Co. See Augusta.
Supt. J. H. Winchester.....Corinna
Trans. volt. 33,000 v.
A B L 18

CUMBERLAND, 1,404—Cumberland County Pwr. & Lt. Co. See Portland.

DAMARISCOTTA, 876—Lincoln County Pwr. Co. Inc. (Successor to Portland Pwr. & Development Co.) cap. auth. $200,000 prfd. and $100,000 com.; bds. auth. $500,000.
Pres. Frank L. Blackhurst. Damariscotta
V. Pres.
Edward M. Lawrence.... "
Treas. W. Louis Williams. "
Clerk, Irving E. Vernon.... "
*Supt. & Ch. Optr.
Frank Mullivan..... "
Asst. Optrs { W. A. Traska, Damariscotta Mills
C. Hentz..... " "
2 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; trans 11,000 v; 5 transf. tot. 450 kw. a.c. day & nt. ltg. cir. 112 v; a. c. day mo. cir. 220: 650 hp. wtr. wh. Hol.
City cont. 64 Mazdas mult. 40 w. $12.50 per yr; all nt. (Co. furnishes service in Booth Bay. Booth Bay Harbor. Bristol. Damariscotta. Damariscotta Mills, Newcastle. Nobleboro and Southport.) (Gen. sta. under construction at Bristol Mills which will contain 1 a. c. 250-kw. 2300-v. 3-ph. 60-cycle unit; erecting 22-mile trans. line.)
D L W 1 3 ✠ ★18

DEXTER, 3,530—Central Maine Pwr. Co. See Augusta.
Supt. C. H. Maxfield.....Dexter
Trans. volt. 33,000 v; 3 transf. Ft. W. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 109 incs. 32 c. p. $12 per yr; all nt.
A B D L 3 18

DIXFIELD, 1,052—Rumford Falls Lt. & Wtr. Co. See Rumford.

DOVER, 2,091—Greenville Lt. & Pwr. Co. See Foxcroft.

DURHAM, 1,625—Lisbon Falls Elec. Co. See Lisbon Falls.

E. BROWNFIELD, 340—Brownfield Elec. Co.
Pres. A. R. Hill.....E. Brownfield
Sec. A. A. Hill..... "
*¶Treas. and Mgr.
C. E. Hill..... "
50 hp. wtr. wh. Rodney Hunt; no day circuit.
City cont. hrs.
A L W §38

EASTON, 1,215—Easton Elec. Co.; cap. $5,000.
Pres. & Mgr. C. N. DeLaite..... Easton
*¶Sec. & Treas. C. W. Spear..... "
Purchases energy from Gould Electric Co., 33,000-2200-104 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 108-104 v. 60 cys.
City cont. 27 tung. 40 w. tot. $300 per yr; moonlt.
D L 1 ✠ 18

EASTPORT, 4,961—*Eastport Elec. Ltg. Co.; bds. $15,000.
Mgr. E. B. Jonah.....Eastport
Purchases current from Pennamaquan Pwr. Co; 7000 v. trans.
City cont 35 arcs 450 w. and 25 incs. 16 & 25 c. p. tot. $2000 per yr; moonlt. mdnt.
L 16

ELLSWORTH, 3,549—Bar Harbor & Union River Pwr. Co. For executive officers see Bar Harbor.
Supt. L. A. Leach.....Ellsworth
2 a. c. G. E tot. 2250 kw. 2300-108 v. 3 ph. 60 cys; 2250 kw. turb. (wtr.) ———.
City cont. 5 arcs 7.5 amp. G. E. $65 per yr; 104 series tung. 60 w. $22 per yr. all nt; coal $6.50. (Also supplies Ellsworth Falls, Blue Hill, Brooklin and South West Harbor.)
B N W 3 ★18

FAIRFIELD, 4,435—Central Maine Pwr. Co. See Augusta.

FALMOUTH, 1,488—Cumberland County Pwr. & Lt. Co. See Portland.

FARMINGTON, 1,240—Franklin Lt. & Pwr. Co.
Pres. F. J. Savage.....Fairfield
*Treas. & Mgr. C. O. Sturtevant
Farmington
1 a. c. Allis C 375 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; trans. volt. 22,000 v; 800 hp. wtr. wh. Smith.
City cont. — incs. 100 w. $20 per yr; all nt. (Also lts. New Vineyard, Strong, West Farmington, East Wilton and furnishes energy to the Wilton Lt. Co.)
D L W 1 3 18

FARMINGTON FALLS, 288—*Geo. A. Weymouth.
1 a c. G. E. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c day & nt. mo. cir 110 v. 3 ph 60 cys; 130 hp. wtr. wh. Trump; trans. 6600 v.
City cont. 25 Mazdas 100 c. p. $20 per yr; all nt. (Also lts. Chesterville. Vienna and New Sharon; wholesales energy to The Mt. Vernon Lt. & Pwr. Co.
D L W 3 18

FORT FAIRFIELD, 4,381—Fort Fairfield Lt. & Pwr. Co.; cap. $21,000; bds. $12,000.
Pres. A. E. Stevens.....Ft. Fairfield
*¶ Sec., Treas. & Mgr.
H. D. Stevens..... "
Energy purchased from Gould Electric Co.; 3 transf. G. E. tot. 300 kva. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 75 Mazdas "C" 6.6 amp. 60 c. p. $16 per yr. all nt.
A B D L 1 3 17

FORT KENT, 3,710—Ft. Kent Elec. Co.: cap. outstg. $34,000; bds. $8.000.
Pres Stanley Burrill.....Ft. Kent
Sec. & Treas. J. Archambault... "
*¶Mgr. Supt. & Cont. Agt.
M. T. Billings..... "
Engr. Pwr. Sta. John Babin..... "
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. wtr. wh. Lef.
City cont. 68 incs. nitro. 60 w. $15 per yr.
D L W 3 ✣ 18

FOXCROFT, 1,867 — Greenville Lt. & Pwr. Co. See Greenvil e.
2 a. c. G. E. tot. 300 kw. 2300-104 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph 60 cys: 500 hp. e. Erie: 310 hp. b. Erie, Ames; 440 hp. wtr. wh. Hol. Purchases energy from Central Maine Pwr. Co.
City cont. 100 incs. 60 c. p. $15 per yr; all nt; coal $5.50. (Also supplies Dover and Sangerville.)
D L S W 3 ✣ 18

FREEPORT, 2,460—Lewiston, Augusta & Waterville St. Ry. (Acquired in 1913 the Freeport Elec. Lt., Ht. & Pwr. Co. and the Brunswick & Yarmouth St. Ry. Co.) (Controlled by the Cumberland County Pwr. & Lt. Co.); cap. $600,000 (pfd.). $2,400,000 (com.); bds. $4.835.000.
Pres. Wm. M. Bradley.....Portland
1st V. Pres. Frank Silliman, Jr.. Phila., Pa.
2nd V. Pres H. L. Clark..... "
3d V. Pres. & Gen. Mgr. A. H. Ford. Portland
Treas. & Clerk, C. F. Berry..... "
Asst. } C. A. Pearson, Jr... Phila., Pa.
Treasrs. } Grace E. Fitz..... Portland
Asst. Gen. Mgr. Alfred Sweeney "
¶ Pur. Agt. E. M. Stuart..... "
Ch. Engr. G. C. Estill..... "
Elec Engr. F. W. Emery.....Lewiston
1 a. c. G. E 200 kw. 2300 v 3 ph. 60 cys: a. c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 230-115 v: 160 hp. e. McI. & S. Purchases energy from Central Maine Pwr Co.
D R S 3 ✣ ★18

FRYEBURG, 1,282—Fryeburg Elec. Lt. Co.: cap. outstg. $10,000.
Pres. D. W. Tiue.....Lovell
*¶Treas., Mgr. & Ch. Engr.
Herbert Hanscom.....Fryeburg
Energy purchased from Swans Falls Co. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 2 ph. 60 cys; G. E. transf. 2300-110 v.
City cont. 61 incs. 60 c. p. $13 per yr; all nt.
D L 2 ——— 18

Swans Falls Co. Office Fryeburg. (Pwr. sta. at Swans Falls.)
Mgr. Herbert Hanscom.....Fryebur r
1 a. c. G. E. 250 kva 2300 v 3 ph. 60 cys; trans volt. 11,000 & 2300 v. 2 & 3 ph 60 cys; 340 hp. wtr. wh. Smith. Chase.
All energy sold to Fryeburg Elec. Lt. Co. & Conway (N. H.) Elec. Lt. & Pwr. Co.
T W 2 3 18

GARDINER, 6,159 — Central Maine Pwr. Co. See Augusta.

Dist. Supt. H. P. Blodgett.....Gardiner
a. c. day & nt. lt. cir. 104 v; a. c. day & nt. mo. cir. 110-220-440 v. 2 & 3 ph. 60 cys; d. c. mo. cir. 500 v.
City cont. 53 incs. 600 c.p. $58.50 per yr; 133 incs. 250 c. p. $30 per yr; 90 incs. 100 c. p. $18 per yr; 34 incs. 60 c. p. $12 per yr; all nt.
A B C D L 2 3 ★18

GORHAM, 2,822—Westbrook Elec. Co. Co. See Westbrook.

GRAY, 1,270—Cumberland Pwr. & Lt. Co. See Portland.

GREENVILLE, 1,117—Greenville Lt. & Pwr. Co. Offices, 79 Front St. Gen. stas. at Foxcroft and Greenville. Taken over by Penobscot Bay Elec. Co. and controlled by Central Maine Pwr. Co., which see for executive officers; cap. outstg. $50,000; bds. $200,000.
Supt. W. G. Parker..... .....Foxcroft
3 a. c. G. E. Ft. W. tot. 550 kw. 4150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 2080 & 220 v. 3 ph. 60 cys; 800 hp. wtr. wh. Holyoke; trans. 16,500 & 4150 v. 12 miles. Energy from Central Maine Pwr. Co's. trans. system; 3-200 kva. transf. 33.000-4150 v.
City cont. 41 incs. street series 6.6 amp. 32 c.p. $10 per yr; all nt. (Co. lts. Greenville, Greenville Junction, Dover, Foxcroft & Sangerville and sells energy in bulk in Monson.)
D L W 3 ✣ 18

GUILFORD, 1,680 — Penobscot Bay Elec. Co. (Purchased Electrical Dept. of Piscataquis Woolen Co.) See Bucksport.
1 a. c. G. E. 100 kw. 2300-115 v. 3 ph. 60 cys; 1 d. c. Mather 50 kw. 115 v; 125 hp. e. Atlas; 250 hp. turb. (wtr.) Hercules, Chase; 200 hp. b. Stewart.
City cont. 80 incs. 16 c. p. $5.45 per yr. 12 P. M; wood & coal.
C D L S W 3 ✣ ★18

HALLOWELL, 2,864—Central Maine Pwr. Co. See Augusta.

HAMPDEN, 2.380—Bangor Ry. & Lt Co. See Bangor.

HARRISON, 651—*Harrison Elec. Lt. & Pwr. Co.
Mgr. Ernest E. Ward.....Harrison
L 47

HARTLAND, 1,176—Hartland Elec. Lt. & Pwr. Co. (Owned by Central Maine Pwr. Co., which see for executive officers; cap. outstg. $5,000; bds. $14,000; cost $20,000.
Energy from Pittsfield trans. 6600 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys.
City cont. 60 incs. hrs. (Also supplies St. Albans.)
A B D L 3 18

HIRAM, 1,063—Cornish & Kezar Falls Lt. & Pwr. Co. See Kezar Falls.

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Cumberland County Pwr. & Lt. Co. See Portland.
1 a. c. Allis-C. 3000 kw. 2300 v. 3 ph. 60 cys: 3750 hp: wtr. wh. Allis-C: trans. 38.000 v. (Ultimate cap. of sta. 20,000 kw; will have 66,000 v. trans. line.)
B N W 3 ★18

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Western Maine Pwr. Co. See Limerick.

HOLLIS, 1,284—Clark Pwr. Co See Clarks Mill.

HOULTON, 5,845—The Houlton Water Co. (Operates electric light, power and water system. On Feb. 1, 1918 purchased electrical dept. of Houlton Mills

& Lt. Co.) (Town of Houlton owns 1995 shares of stock); shares of stock issued, 2000
*Supt. B. B. McIntyre.....Houlton
Elecn. Alexander Cummings..... "
Purchases energy from Gould Elec. Co; 6 transf. G. E. tot. 600 kw. 33.000-2300 v; 1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. mo. cir. 2300-220 v. 3 ph. 60 cys; 125 hp. e. Greene; 125 hp. b. Bab. & W.
City cont. 9 arcs G. E. 5.5 amp. 5½ cts. per kw; 200 incs. 5.5 amp; coal $12.80.
D L S 1 3 ✣ ★18

ISLAND FALLS, 1,063—Island Ltg. Co.
*¶ Ch. Engr. Lester E. Perry. Island Falls
1 a. c. Stan. 60 kw. 110 v. 2 ph. 60 cys; a. c. nt. ltg. & mo. cir. 220 v; 150 hp. e. Atlas; 300 hp. b. Atlas; Smith-Morgan wtr. turb.
City cont. 55 incs. mdnt. & 4 a. m. to 6.30 a. m.; wood.
L W 2 ✣ 18

JACKMAN, 367—*Dennistown Pwr. Co. (Plant nr. Crocker Pond.)
Pres. B. W. Page.....Skowhegan
Mgr. George Lunt.....Jackman
94 kw. wtr. wh. set. (Contemplates installation of aux. stm. plant.)
L W 16†

JAY, 2,987—Livermore Falls Lt. & Pwr. Co. See Livermore Falls.

KENNEBUNK, 3,099—Munic. Elec. Lt. Plant.
Commissioners { Fred E. Norton....Kennebunk
Mgr. Frank M. Lowell "
Ernest Jones..... "
*Ch. Engr. Chas. H. Knight.. "
2 a. c. Ft. W. tot. 325 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 180 hp. e. Harris Cor; 300 hp. b. Scannel, Cungh; 100 hp. wtr. Hol. Also purchases energy from York County Pwr. Co; Ft. W. transf.
491 city Tung. 60 w. $8 per yr; coal $10.60
D L S W 1 3 ★18

KENNEBUNKPORT, 2,190 — York County Pwr. Co. For executive officers See Biddeford.
Local Agt. R. W. Hawkes..Kennebunkport
Energy from Biddeford; trans. 11,000 v. 3 ph. 60 cys; day cir.
City cont. 167 Mazdas 25 c.p. $11 per yr. mdnt.
D L 3 18

KEZAR FALLS, 800—Cornish & Kezar Falls Lt. & Pwr. Co.; cap. auth. & pd. in $50,000; bds. auth. $30,000.
*¶ Pres. & Mgr. Allen Garner, Kezar Falls
Sec. & Treas. W. A. Garner.. "
2 a. c. G. E. tot. 225 kw. 2300-104 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 115 v; 380 hp. turb. S.-V. & Co.
City cont. 40 incs. 32 c. p. $10 per yr. (Co. also lts. Porter, Hiram & Cornish.)
D L W 3 ✣ 18

KINGFIELD, 927 — Wing Spool & Bobbin Co.
*Owner H. S. Wing.....Kingfield
Supt. Wm. O. Foster..... "
1 a. c. G. E. 120 kw. 1100 v. s. ph. 133 cys; 150 hp. e. Nagle, Cor; 150 hp. b. Roberts; sawdust & wood. (Energy sold in bulk to Kingfield Lt. Co.)
S T 1 ✣ 18

Kingfield Lt. Co.
Owners { H. S. Wing.....Kingfield
Earl L. Wing..... "
Energy purchased from Wing Spool & Bobbin Co; a. c. nt. ltg. cir. 110 v. 133 cys.
City cont. 33 incs. series 60 c. p. $16.66 per yr; mdnt. & 4.30 A. M. to daylt.
L ✣ 18

KITTERY, 3,533—Rockingham County Lt. & Pwr. Co. See Portsmouth, N. H.

LEBANON, 1,335—Twin State Gas & Elec. Co. See Brattleboro, Vt.

LEE, 825—Lee Electric Co.
*Pres. & Mgr. H. N. Merrill.....E. Winn
L §48†

LEWISTON, 26,247—*Munic. Elec. Lt. Plant; cost $48,000; bds. $50,000.
¶ Mgrs. Ltg. Com.....Lewiston
Supt. & Ch. Elecn. Chas. Guimond "
2 a. c. Allis C. tot. 400 kw. 2300 v. 3 ph. 60 cys; 6 transf. Ft. W, C-W. 275 tot. kw; nt. ltg. cir. 115 v. 60 cys; 500 hp. turb. Holyoke (wtr. wh.).
214 city arcs
L W 3 —— 23

Androscoggin Elec. Co. Office, 100 Main St. (Consolidation of the Lewiston & Auburn Elec. Lt. Co. and Portland-Lewiston Interurban R. R. organized as Portland, Gray & Lewiston R. R.) (Gen. stas. at Deer Rips, Barker's Mills, Littlefields and Lewiston): cap. auth. $2,000,000 ($1,500,000 com. & $500,000 prfd.).
Pres. W. T. Cobb
Union Mutual Bldg., Portland
Clerk, Josiah H. Drummond
296 Congress St., "
Treas. Frank H. Bradford
Union Mutual Bldg., "
*Audr. Marcus H. Perc
Union Mutual Bldg., "
¶ Gen. Mgr. F. D. Gordon.....Lewiston
Supt. R. H. Stone..... "
7 a. c. G. E. tot. 5800 kw. 2300 & 10,000 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo cir; 1500 kw. turb. (stm.) G. E; 1036 hp. b. Heine.
City cont. 125 arcs 6 6 amp. $55 per yr: 100 incs. 40 w. $12 per yr: moonlt; coal $3.85. (Co. also lts. Auburn and New Gloucester.)
D L S 3 ✣ 27

LIMERICK, 800—Western Maine Pwr. Co. (Hydro-elec. sta. on Little Ossippee River. Owns Bridgton Wtr. & Elec. Co.): cap. outstg. $78.000 bds. $108.000.
Pres. Mrs. Francis E. Moulton..Limerick
Sec. J. Merrill Lord.....Parsonsfield
Treas. Chas. G. Moulton.....Limerick
*¶ Gen. Mgr. R. A. Quint..... "
Supt. Carl A. Bemis.....Hiram
Engr. Pwr. Sta.
Maynard Welch.....Limerick
2 a. c. West. tot. 525 kw. 440 v. 3 ph. 60 cys; trans. 13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 710 hp. wtr. wh. Smith; also purchases energy from Cumberland County Pwr. & Lt. Co; 3 transf. West. tot. 375 kva.
City cont; lamps $12—$22 per yr. (Co. also serves Deepvale Denmark, East Baldwin, East Hiram, Hiram, Limington, Newfield, North Sebago, South Sebago, Steep Falls and West Baldwin.)
A B D L W 1 3 §38

LIMESTONE, 1,293—Limestone Lt. & Pwr. Co.
*Owner Aubrey C. Frost..... Limestone
Energy purchased from Gould Elec. Co; 3 transf. G. E. tot. 75 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-550 v. 3 ph. 60 cys.
A D L 3 §38

LIMINGTON, 1,000 — Western Maine Pwr. Co. See Limerick.

LINCOLN, 1,950—Bangor Pwr. Co. See Milford.

LISBON, 4,116—Lisbon Falls Elec. Co. See Lisbon Falls.

LISBON FALLS, 2,017 — Lisbon Falls Elec. Co. Office, 24 Milk St., Boston, Mass. (Owned by New England Securities Co.); cap. $50,000, bds. $25,000.
Pres. Daniel C. Linscott...Boston, Mass.
¶Treas. Mgr. & Cont. Agt.
N. Curtis Fletcher..... " "
1 a.c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 113 v. s. & 3 ph. 60 cys; 150 hp. wtr. wh. Hol.
City cont. 158 series Tung. 40 w. $20 per yr; moonlt; all nt. (Co. also lts. Lisbon, Lisbon Centre and Durham.) (Connects with Yarmouth Plant.)
D L W 1 3 ✣ 96

LIVERMORE, 1,125—Livermore Falls Lt. & Pwr. Co. See Livermore Falls.

LIVERMORE FALLS, 1,675 — Livermore Falls Lt. & Pwr. Co.; cap. auth. $100,000.
*Pres. Edwin Riley.....Livermore Falls
¶Treas. & Mgr.
John H. Maxwell..... "
Clerk, Della Davis Maxwell..... "
Supt. & Ch. Elecn. H.N Genthner.. "
Buys current from International Paper Co; a. c. day cir.,
City cont. 60 incs. 30 c. p. $13 per yr; 1 com. arc 2000 c. p. & 1500 com. incs. 16 c. p. 10 cts. per kw. (Also lts. Chisholm, Jay. East Dixfield, Livermore & No. Jay.)
D L X ✣ 125

MACHIAS, 2,089 — Machias Elec. Lt. Co.; cap. auth. $9,000.
*Pres. E. B. Curtis.....Machias
Treas. R. C. Bailey..... "
Supt. C. C. Parker..... "
1 a.c. G. E. 100 kw. 2300-104 v. 3 ph. 60 cys; 150 hp. e. West; 225 hp. turb. Holyoke; 150 hp. b. Dillon.
City cont. 81 incs. 16 c. p. $10 per yr. all nt.
L S W 3 18

MADISON, 3,379—Madison Elec. Wks. (Munic.): pwr. plant at Norridgewock on Sandy River; cost $84,156; bds. $44,000.
Treas. Chas. Caldwell.....Madison
*¶Mgr. Cont. Agt. & Supt.
E. W. Adams..... "
2 a. c. G. E. tot. 300 kw. 6600 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir 110-220 v. 3 ph. 60 cys; 600 hp. turb. (wtr.) Hunt, Smith.
Street lts. all nt. (Also lts. So. Anson.)
D L W 3 ✣ 18

MAPLETON, 1,125 — Mapleton Elec. Co; cap. outstg. $5,000; no bds.
Pres. A. E. Floyd.....Mapleton
*Sec., Treas. & Mgr.
Harry M. Hughes..... "
Energy purchased from Gould Electric Co; 2 transf. West. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 60 cys.
City cont. 10 Mazdas 60 c. p. $15 per yr.
A B D L 1 3 §57

MARS HILL, 1,183 — Gould Elec. Co. See Presque Isle.

MECHANIC FALLS, 1,937 — Oxford Elec. Co. For executive officers see Norway.
Div. Supt. A. C. Barker...Mechanic Falls
2 a. c. West. tot. 160 kw. 2200 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 440-220-104 v. 2 ph; 150 hp. e. A. & S; 150 hp. turb. (wtr.) Hunt; 150 hp. b. Portland.
City cont. 167 series Mazdas 32 c. p. $10 per yr; moonlt. all nt; coal $5. (Also supplies Oxford and Hebron).
D L S W 2 ✣ 27

MEXICO, 2,065—Rumford Falls Lt. & Wtr. Co. See Rumford.

MILFORD, 200—Bangor Power Co. (Owns hydro-elec. sta. at Milford, also dam at Veazie furnishing water power for sta. of Bangor Ry. & Elec. Co. which is leased.) (Controlled by Bangor Ry. & Elec. Co.); cap. $1,750,000; bds. $1,319,000.
Pres. E. C. Ryder.....Bangor
V. Pres. Frank Silliman, Jr....Phila., Pa.
Gen. Mgr. Edw. M. Graham.....Bangor
Treas. & Clerk. Howard Corning.. "
Audr. C. A. Pearson, Jr;.....Phila., Pa.
Supt. & Engr. C. A. Kittredge...Milford
MILFORD STA: 8 a. c. Stan, G E. tot. 7600 kw. 2200 v. 3 ph. 25 cys; 2 d. c. St. L, West. tot. 500 kw. 125 v; trans. volt. 22,000 v. 3 ph. 25 cys; 1 rot. conv. G.E. 200 kw; 2200 hp. wtr. wh. Allis-C, S. M. Smith.
VEAZIE STA. (LEASED): 5 a. c. G. E. tot. 2200 kva. 6600 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 550 kw. 550 v; 1800 hp. e. Cor, McI & S, Bckye; 2000 hp. turb. (wtr.) Victor, McCor, Hunt; 1800 hp. b. Stir, Roberts, Cahall.
Purchases energy from Bar Harbor & Union River Pwr. Co.
(Does wholesale pwr. business in Brewer, Howland, Lincoln and Old Town; sells energy to Bangor Ry. & Elec. Co.)
C T S W 3 18

MILO, 2,556—Milo Elec. Lt. & Pwr. Co.; cap. outstg. $25,000; bds. $20,000.
Pres. John N. d'Este.....Milo
Sec. & Treas. Julian d'Este..... "
*¶Mgr. & Cont. Agt. C. D. Towne... "
Ch. Engr. Pwr. Sta. C. S. Barchard . "
Asst. Engr. Chester Nutter..... "
2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 375 hp. e. Brown; 200 hp. b. Bab. & W; 500 hp. wtr. wh. Smith.
City cont. 75 incs. series 60 c. p. $15 per yr; all nt. (Also lts. Sebec.)
A D L S W 3 ★18

MONMOUTH. 1,386 — Winthrop & Wayne Lt. & Pwr. Co. See Winthrop.

MONSON, 1,116—Monson Lt. & Pwr. Co.; cap. $30,000.
Pres. H. W. Waite.....Monson
*¶Sec. & Supt. F. H. Crane..... "
Treas. G. F. Barnard..... "
Buys energy from Greenville Lt. & Pwr. Co.; 1 a.c. G. E. 70 kw. 2100-110 v. s. ph. 125 cys; no day cir; 45 hp. e. Nagle; 75 hp. turb. (wtr.)
City cont. 72 incs. 16 c. p. $5 per yr; all nt.
L S W 1 ✣ 18

MONTICELLO 1,332—Monticello Elec. Co.; cap. $5,000.
*¶Pres & Mgr. Guy C. Fletcher. Monticello
Sec. Robt. McLeod..... "
Treas. W. A. Buck..... "
Buys power from Gould Electric Co; a. c. day & nt. ltg. cir: a. c. day & nt. mo. cir. s. ph. 60 cys; 1 transf. Pitts. 25 kva.
City cont. 700 Tung. and carbon.
D L 1 ✣ 18

MT. VERNON, 900 — The Mt. Vernon Lt. & Pwr. Co; cap. outstg. $4,250; no bds.
Pres. R. H. Jacobs.....Mt. Vernon
V. Pres W. E. Sanborn ....Vienna
Sec. B. R. Cram.....Mt. Vernon
*¶Treas. & Mgr. H. F. Shaw "
Energy purchased from G. A. Weymouth. Farmington Falls; G. E. transf. 25 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 25 incs.
D L 3 §38

NEWCASTLE, 1,128—Lincoln County Pwr. & Co. See Damariscotta.

NEW GLOUCESTER, 1,228—Androscoggin Elec. Co. See Lewiston.

NEWPORT, 1,533—Central Maine Pwr. Co. For executive officers see Augusta.
Supt. C. H. Maxfield.....Newport
3-50 kva. transf. 33,000-2300 v; a. c. day & nt. ltg. cir. 104 v; a. c. day mo. cir. 104 v. s. ph. 60 cys.
City cont. 95 incs. mult. 32 c. p. $12.50 per yr. all nt. (Also supplies Palmyra and Detroit.)
A B D L 1 ★18

NEW SHARON, 1,064—Geo. A. Weymouth. See Farmington Falls.

NORRIDGEWOCK, 1,700 — Central Maine Pwr. Co. See Augusta.

NORTH ANSON, 1,200—Central Maine Pwr. Co. See Augusta.

NORTH BERWICK, 1,748 — Twin State Gas & Elec. Co. See Brattleboro, Vt.

NORTH GORHAM, 350—Cumberland County Pwr. & Lt. Co. See Portland.
4 a. c. G. E. 2000 kw. 10,000 v. 3 ph. 60 cys; 3544 hp. wtr. wh. S. & B, S.-V. & Co; trans. volt. 38,000 v.
B N W 3 18

NORTH NEW PORTLAND, 500—C. H. Bartlett Mfg. Co.; cap. $19,560; no bds.
*¶Pres. Mgr. & Cont. Agt.
C. H Bartlett.....No. New Portland
Sec. M. W. Clark..... " "
Treas. W. B. Clark.... " " "
1 a. c. Ft. W. — kw. 110 v. 3 ph. — cys; no day cir; 70 hp.e. C. & T; 80 hp.b. Portland Co.; 125 hp. wtr. whl. Smith.
City cont. 500 Mazdas 80 cts. per mo; all nt; waste.
A L S W 3 18

NORWAY, 3,002 — Oxford Elec. Co Office 100 Maine St., Lewiston. (Formerly Norway & Paris St. Ry. On Mar. 29, 1916, purchased Mechanic Falls Elec. Lt. Co.) Gen. stas. at Norway, So. Paris & Mechanic Falls.) (Controlled by Maine Rys. Lt. & Pwr. Co.)
Pres. William T. Cobb,
Union Mutual Bldg., Portland
Clerk Josiah H. Drummond
296 Congress St., Portland
Treas. F. H. Bradford,
Union Mutual Bldg., Portland
Audr. E. J. Thompson
Union Mutual Bldg., Portland
Gen Mgr. Fred D. Gordon.....Lewiston
¶Supt. H. B. Young.....Norway
NORWAY & PARIS DIV. 2 d. c. T-H. tot. 124 kw. 500 v; 3 a. c. G.E, West. tot. 250 kw. 2300 & 550 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-550-220 v; 500 hp. e. West, Corliss; 736 hp. turb. (wtr.) Hunt; 600 hp. b. Erie.
City cont. 26 arcs 500 watt $55 per yr; 149 incs. 40 c. p. $12 per yr; coal $4.50. (Co. also lts. Hebron, Mechanic Falls, Oxford and So. Paris.)
C D R S W 3 ✣ ★127d

OAKLAND, 1,913—Central Maine Pwr. Co. See Augusta.

OLD ORCHARD, 901—York County Pwr. Co. For executive officers see Biddeford.
Local Agt. R. W. Hawkes...Old Orchard
Energy from Biddeford trans. 11,000 v. 3 ph. 60 cys.
City cont. 130 incs. 60 32 c. p. & 200 c. p. $22.50 & $15 per yr.
L 3 18

OLDTOWN, 6,317—Bangor Ry. & Elec. Co. See Bangor.

Trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys.
City cont. 14 series arcs 6.6 amp. $62.50 per yr; 267 series incs. 32 c. p. $15 per yr; moonlt.
B D R 3 18

ORLAND, 1,251—Penobscot Bay Elec. Co. See Bucksport.

ORONO, 3,555—Bangor Ry. & Elec. Co. See Bangor.

ORRINGTON, 1,266—Bangor Ry. & Elec. Co. See Bangor.

OXFORD, 1,221—Oxford Elec. Co. See Mechanic Falls.

PATTEN, 1,172—Merrill Mill Co.
Owners & Mgrs. } *G. T. Merrill.....Patten
E. L. Merrill..... "
1 a. c. Stan. 60 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 210 hp. e. Woodruff; 80 hp. turb. (wtr.) Smith; 300 hp. b.
City cont. 75 incs. 16 c. p. $13.33 per yr; all nt; sawdust.
D L S W 2 ✣ 18

PEMBROKE, 1,652 — *Pennamaquan Pwr. Co. Main office, Eastport; cap. $42,000; bds. $25,000.
Treas. Edwin B. Jonah.....Eastport
1 a. c. West. 150 kw. 2300 v. 3 ph. 60 cys; 1 wtr. wh. 243 hp. Smith. (Co. sells energy to Eastport Elec. Lt. Co.)
Moonlt.
L W 3 125

PHILLIPS, 1,399—Phillips Elec. Lt. & Pwr. Co.
¶Pres., Treas. & Mgr. H. H. Berry,
59 Spring St., Springfield, Mass.
*Supt. O. D. Fogg.....Phillips
1 a. c. West. 30 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; no mo. cir; 110 hp. turb. (wtr.), Hunt.
City cont. 45 incs. 60 c. p. $22.23 per yr. all nt.
L W 1 ✣ 18

PITTSFIELD, 2,891—Central Maine Pwr. Co. See Augusta.
Supt. E. N. Vickery.....Pittsfield
City cont. 5 arcs 1200 c. p. $50 per yr; 175 incs. 32 c. p. $10 per yr. all nt. (Supplies Hartland.)
A B L 18

PORTLAND, 58,571 — Cumberland County Pwr. & Lt. Co. Office 453 Congress St. (Acquired the properties, etc., of the Consolidated Elec. Lt. Co. of Maine, Portland Ltg. & Pwr. Co. and Portland Elec. Co.; operates under lease the Portland R. R. Co., and controls Westbrook Elec. Co., Lewiston, Augusta & Waterville St. Ry and York County Pwr. Co.) (Hydro-electric stations at Bonny Eagle, West Buxton, North Gorham and Hiram; steam station at Portland.) (Under management of E. W. Clark & Co., Phila., Pa.); cap. outstg. (pfd.) $2,300,000, (com.) $2,696,800; bds. $5,707,000.
Pres. Wm. M. Bradley.....Portland
1st V. Pres.
Philip G. Gossler.....New York, N. Y.
2d V. Pres. Frank Silliman, Jr..Phila., Pa.
*3d V. Pres. & Gen. Mgr. A. H. Ford, Portland
Sec. & Asst. Treas.
C. A. Pearson, Jr.....Philadelphia, Pa.
Treas. & Clerk C. F. Berry.....Portland
Asst Gen. Mgr.
Alfred Sweeney..... "
¶Pur. Agt. E. M. Stuart..... "
Supt. Employ. & Inspt.
M. A. Williams..... "
Supt. Pwr. & Lt. George T. Fisher "
Ch. Engr. Geo. C. Estill..... "
16 a. c. tot. 13,010 kw. 2300 v. 3 ph. 60

cys; 17 d. c. tot. 5710 kw. 550 & 220-110 v; 880 hrs. stor. bat. E. S. B; a. c. day & nt. ltg. cir. 116 v; d. c. ltg. cir. 116 v; a. c. day & nt. mo. cir. 232 v. 3 ph; d. c. mo. cir. 232 v; trans. volt. 38,000 v; 7958 hp. e. Allis-C; 1000 kw. stm. turb. G. E; 4500 hp. b. Bab. & W.

City cont. 3723 incs. C. & W. 50-500 w. $16 to $60 per yr. all nt. (Co. also lts. South Portland, Falmouth, Cape Elizabeth, Cumberland, Windham Centre, North Gorham, West Scarboro, Buxton, Prout's Neck, Gray and Cumberland Centre; wholesales energy to York County Pwr. Co. and Western Maine Pwr. Co.)

B C D R S W 3 ★18

Peak Island Lt. Co. Office, Portland; gen. sta., Peak Island; cap. auth. $30,000.
Pres. E. B. Winslow.....Portland
*Treas. & Mgr. C. W. T. Goding "
1 d. c. arc G. E. 50 lt; 1 d. c. 1150 kw. 110 v; d.c. day cir. 110 v; 200 hp. e. A. & S; 200 hp. b; coal. (Lts. Peak Island.)

C D L S 18

Maine Rys. Lt. & Pwr. Co. Office Union Mutual Bldg. (Controls Oxford Elec. Co. and Rockland, Thomaston & Camden St. Ry.); cap. outstg. $250,000 (prfd.) & $250,000 (com.); bds. outstg. $170,500.
Pres. Wm. T. Cobb.....Portland
Clerk Josiah H. Drummond
296 Congress St., "
Treas. Frank H. Bradford..... "
*Audr. E. J. Thompson..... "
★127d

North American Lt. & Pwr. Co. Office, 231 St John St., Portland. Organized for the purpose of owning the securities of public utility properties and has acquired and now owns the securities of the following companies: The Pocatello (Idaho) Gas & Pwr. Co., Boonville (Mo.) Lt., Ht. & Pwr. Co., Citizens Elec. Lt. Co. (Higbee, Mo.), Huntsville (Mo.) Lt. & Pwr. Co., Adair County Lt., Pwr. & Ice Co. (Kirksville, Mo.), Missouri Ht., Lt. & Pwr. Co. (Kirksville), La Plata (Mo.) Lt., Ht. & Ice Co., Moberly (Mo.) Lt. & Pwr. Co., Washington Gas & Elec. Co. (Washington C. H. Ohio), Southern Oklahoma Pipe Line Co., Ardmore City (Okla.) Gas Co. (pipe line), Consumers Lt. & Pwr Co. (Ardmore, Okla.), Ardmore City (Okla.) Gas Co., Bennington (Okla.) Ice, Lt. & Pwr. Co., The Bokchits (Okla.) Elec. Lt. Plant, Caddo (Okla.) Pwr. Co., Durant (Okla.) Ice & Lt. Co., Madill (Okla.) Ice, Lt. & Pwr. Co., Southwestern Public Service Co. (Ringling, Okla.) and Waurika (Okla.) Ice & Elec. Co; cap. outstg. $300,000 com. & $850 000 pfd; bds. $2,455 000.
Pres. Clement Studebaker, Jr.
South Bend, Ind.
V. Pres. & Gen Mgr. Wm. A. Baehr
Peoples Gas Bldg, Chicago
*Sec. H. L. Hanley,
Rm. 1140—10 South La Salle St, Chicago
Treas. Scott Brown
208 So. La Salle St, Chicago
38

PRESQUE ISLE, 5,179—Gould Electric Co. Office, Presque Isle. (Purchased property of Maine & New Brunswick Elec'l Pwr. Co., Ltd. in Maine); cap. outstg. $400,000; no bds.
Pres. A. R. Gould.....Presque Isle
Sec. R. H. McDonald..... "
*¶ Treas. & Mgr. L. E. Gould "
Supt. C. O. Austin..... "
Energy purchased from Maine & New Brunswick Elec'l Pwr. Co. Ltd., trans. 11,000 & 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 9 arcs. $75 per yr. and 98 series incs. 6.6 amp. $8 per yr. all nt.
(Co. also lts. Maplegrove, Mars Hill, Washburn and Blaine; wholesales energy to Aroostook Valley R. R., Caribou Wtr., Lt. & Pwr. Co., The Houlton Wtr. Co., Westfield Elec. Co., Limestone Lt. & Pwr. Co., Mapleton Elec. Co., Monticello Elec. Co., Bridgewater Elec. Co., Easton Elec. Co., Ft. Fairfield Lt. & Pwr. Co. and to municipality of Van Buren.)

A B L 3 ★48

Maine & New Brunswick Elec'l Pwr. Co., Ltd. Office, Presque Isle. (Plant located at Aroostook Falls, N. B., Can.) (Property in Maine purchased by Gould Elec. Co.); cap. $300,000; bds. $175,000.
Pres. N. M. Jones.....St. John, N. B.
*¶ V. Pres. L. E. Gould.....Presque Isle
Sec. R. H. McDonald..... "
Treas. & Mgr. A. R. Gould... "
Supt. C. O. Austin..... "
Engr. Pwr. Sta. A. W. Bowden
Aroostook Falls, N. B.
3 a. c. G. E, West. tot. 2500 kw. 11,000 v. 3 ph. 60 cys; trans. volt. 11,000 & 33,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 3900 hp. turb. (wtr.) Jencks, Smith.
(Co. distributes in Perth, Andover, and Grand Falls, N. B. and wholesales energy to Gould Elec. Co.

D N W 1 3 ✣ 48†

RANDOLPH, 1,017 — Central Maine Pwr. Co. See Augusta.

RANGELEY, 1,154—Oquossoc Lt. & Pwr. Co. (Successor to Rangeley Lt. & Pwr. Co.); cap. outstg. $25,000; bds. $25,000.
*¶ Pres. & Mgr. F. B. Colby....Rangeley
V. Pres. M. D. Tibbetts..... "
Sec. H. C. Riddle..... "
Treas. W. D. Quimby..... "
1 a. c. G. E. 110 kva. 250 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir; 150 hp. wtr. wh.
City cont 44 "C" 60 c. p. $23.81 per yr. moonlt. 11 P.M.

A B D L W 3 28

READFIELD, 994—*Readfield Lt. & Pwr. Co.
Pres. Leon O. Tebbetts.....Waterville
Sec. & Treas. Chas. P. Hatch
411 Congress St., Portland
Supt. & Elecn. B. E. Leighton..Readfield
1 a. c. Ft. W. 50 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110 v; 125 hp. turb. (wtr.) Hunt.
City cont. 40 tung. 120 w. $15 per yr; mdnt & 4 A.M. to 8 A.M; coal.

D L W 3 ✣ 125†

RICHMOND, 1,858 — Central Maine Pwr. Co. See Augusta.

ROCKLAND, 8,174—Rockland, Thomaston & Camden St. Ry. Co. Gen. sta. at Glen Cove (Controlled by Maine Rys., Lt. & Pwr. Co.); cap. $400,000; bds. $800.000.
Pres. & Gen. Mgr. Wm. T. Cobb
Union Mutual Bldg., Portland
Sec. Allan L. Bird..... .....Rockland
Treas. Herbert W. Keep..... "
Audr. E. J. Thompson
Union Mutual Bldg., Portland
Supt. Rv. Dept.
Valentine Chisholm.....Rockland
¶Supt. Elec. Dept.
R. H. House..... "
Supt. Gas Dept P. L. Roberts. "
Engr. Pwr. Sta. Chas. E. Gregory, Glen Cove
Energy purchased from Central Maine Pwr. Co., Augusta, 53 mi trans. 33,000 v; 3 transf. Ft. W. tot. 2250 kw; 1 mo. gen. G. E. 400 kw: 2 d. c. G. E. tot. 800 kw. 500 v; 3 a. c. G. E. tot. 700 kw. 2300 v. 3 ph. 60 cys: 4 rect. G. E; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 220-440 v. 3 ph. 60 cys; 1350 hp. e. Wetherell, Cor; 500 hp. b. Hodge.
City cont. 124 magn. arcs 330 w. $63.9?,

$66.01, $68.11 & $75 per yr; 139 series Mazdas 75 w. $22.90, $23.39 & $24.77 per yr; moonlt. all nt; coal $4. (Co. also lts. Camden, Warren, Glen Cove, Rockport and Thomaston, and sells energy to Rockland, So. Thomaston & St. George Ry.)
C D R S 3 ✠ ★127d

ROCKPORT, 2,314—Rockland, Thomaston & Camden St. Ry. See Rockland.

RUMFORD, 9,000—Rumford Falls Lt. & Water Co; cap. $100,000.
Pres. Geo. D. Bisbee.....Rumford
*¶Gen. Mgr. Fred. O. Eaton.... "
Treas. & Clerk R. C. Bradford.. Portland
Agt. Waldo Pettingill.....Rumford
Engr. Chas. A. Mixer..... "
Energy purchased from Rumford Falls Pwr. Co.; 1000 hp. 2300-550-220-110 v. 3 ph. 40 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 550-220-110 v.
City cont. 443 series incs. 60-600 c. p. 5 cts. per kwh; moonlt. all nt. (Co. also lts. Mexico, (136 incs. 40-600 c.p. 5 cts. per kwh.) Dixfield (59 incs. 100 c. p. $10 per yr.) and Peru.)
D L 3 ✠ ★18

Rumford Falls Power Co.
Pres. Hugh J. Chisholm
120 Exchange St., Portland
Sec. & Treas. R. C. Bradford.... "
*¶ Supt. & Ch. Engr. Chas. A. Mixer
Rumford
3 a. c. West. tot. 8800 kw. 2300 v. and 2 a. c. West. tot. 13,000 kw. 11,000 v. 3 ph. 40 cys; 30,000 hp. turb. (wtr.); 9 transf. tot. 16,000 kw. 2300-11,000-22,000 v.
Furnishes energy to Rumford Falls Lt. & Wtr. Co. and for manfg. purposes.
T W 3 18

ST. ALBANS, 1,027—Hartland Elec. Lt. Co. See Hartland.

SACO, 6,583—York County Pwr. Co. See Biddeford.
a. c. day & nt ltg. cir. 115 v, 60 cys; a. c. day & nt. mo. cir. 115-230 v. 3 ph. 60 cys.
City cont. 85 incs. 250 c. p. $40 per yr; 132 incs. 60 c. p. $22.50 per yr; 42 4-lt. orna. posts 80 c. p. $60 per yr; 3 1-lt. orna. posts 80 c. p. $30 per yr; all nt.
D L 3 18

SANFORD, 9,049—York County Pwr. Co. Office, Washington St. For executive officers, see Biddeford.
Local Agt. S. A. Bodwell.....Sanford
2 a. c. S. K. C. tot. 440 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 400 hp. e. R. & S; 130 hp. turb. (wtr.) Holyoke; 250 hp. b. Swamp; also purchases energy from Cumberland County Pwr. & Lt. Co. 2 transf. G. E. tot. 500 kw.
City cont. 329 Tung. 40 w. $10 per yr; moonlt; 43 2-lt. orna. posts 80 c. p. $30 per yr. all nt. coal $5.00. (Also lts. Springvale, Alfred and Waterboro.)
D L S W 2 18

Atlantic Shore Ry.—Office, Kennebunk. (Absorbed Portsmouth, Dover & York St. Ry. Co. and Alfred Pwr. Co.)
Recvrs. { F. O. Conant.....Portland
{ Constant Southworth "
Asst. Treas. S. T. Dow.....Kennebunk
Gen. Mgr. L. H. McCray..... "
*¶Elec. Engr. F. M. Richards. "
1 d. c. G. E. tot. 300 kw. 600 v; 5 a. c. West. tot. 2100 kw. 1100-440 v. 2 ph. 60 cys; 400 hp. e. McI. & S; 500 hp. b. Hodge; 3400 hp. turb. (wtr.) Smith, Platt; trans. 10,000 v. (Co. supplies energy to mills in Sanford.)
C R S W 2 18

SANGERVILLE, 1,294—Greenville Lt. & Pwr. Co. See Foxcroft.

SEARSPORT, 1,349—Penobscot Bay Elec. Co. See Bucksport.
Local Mgr. M. H. Robbins.....Searsport
1 a. c. Stan. 108 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; 161 hp. e. Am; 185 hp. b. Portland.
City cont. 33 incs. 32 c. p. $15 per yr; all nt; wood.
L S 2 ✠ 18

SKOWHEGAN, 5,341—Central Maine Pwr. Co. For executive officers see Augusta.
¶ Supt. & Ch. Elecn.
C. J. Abbey..... Skowhegan
1 d. c. arc G. E. 80 lt; 4 d. c. G. E. tot. 170 kw. 104 v; 2 a. c. G. E. Westg. tot. 400 kw. 1100-106 v. 3 ph. 60 cys; a. c. day ltg. cir. 106 v; d. c. day ltg. cir. 106 v; pwr. cir. 106 v; 700 hp. e. Cor; 1200 hp. turb. (wtr.) Leffel: 800 kw. wtr. wh; 600 hp. b. Whittier, Roberts.
City cont. 50 arcs 480 w. $50 per yr; 35 mult. incs. 112 w. $16 per yr; 7 hrs. every nt. (Trans. to Athens; sells energy to Somerset Trac. Co.)
A B C D L S W 3 18

SOLON, 996—Central Maine Power Co. See Augusta.

SOUTH BERWICK, 2,935—Berwick & Salmon Falls Elec. Co. (Owned by Twin State Gas & Elec. Co.)
Pres. Howard L. Olds....Brattleboro, Vt.
Sec. H. H. Bechtel..... "
Treas. A. D. Foster.....Dover, N. H.
Ch. Engr. & Elecn.
Chas. F. Warrene.....So. Berwick
3 a. c. G. E. tot. 600 kw. 2200 v. 3 ph. 60 cys; 1 rect.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir.; 600 hp. turb. Dayton.
City cont. 13 arcs 1200 c. p. $75 per yr; 150 incs. 32 c. p; moonlt.
D L W 3 ★28

SOUTH GARDINER, 1,000—Central Maine Pwr. Co. See Augusta.

SOUTH PARIS, 1,542—Oxford Elec. Co. See Norway.

SOUTH PORTLAND, 7,471—Cumberland County Pwr. & Lt. Co. See Portland.

SOUTH WINDHAM, 1,954—Mallison Pwr. Co. Office, Westbrook.
Pres. W. K. Dana.....Westbrook
Clerk A. W. Ricker..... "
Treas. L. Lane..... "
Mgr. E. J. Haskell..... "
*¶ Supt. B. H. Elkins.....So. Windham
3 a. c. G. E. tot. 792 kw. 10,000 v. 3 ph. 60 cys; 1 d. c. West. 200 kw. 550 v; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 1000 hp. turb. (wtr.) Holyoke.
City cont 6 Mazdas 40 w. $8.80 per yr.
A C D N W 3 18

STRATTON, 85—Stratton Elec. Lt. Co.
*Pres. E. J. Voter.....Stratton
¶ Sec. & Mgr. W. A. Lee..... "
1 a. c. Warren, 45 kw. 2200-v. s. ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; 70 hp. e. Ames; (purchases stm. from Stratton Mfg. Co.)
City cont. 22 incs. 16 c. p. $150 per yr; moonlt.
L S 1 ✠ 17

THOMASTON, 2,688—Rockland, Thomaston & Camden St. Ry. See Rockland.

TOPSHAM, 2,097—Bath & Brunswick Lt. & Pwr. Co. See Brunswick.

TOGUS, 2,900—Central Maine Pwr. Co. See Augusta.

TURNER, 1,842—Turner Lt & Pwr. Co; cap. outstg. $15,000: bds. $25,000.
¶Pres. & Treas. Geo. C. Webber...Auburn
Mgr. E. W. Nickerson..... "
*Supt. Distrbn. E. B. Morse..... "
1 a. c. G. E. 120 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir; 275 hp. turb. Smith. (Co. also lts. Buckfield and Turner Center.)
A D L W 3 18†

UNION, 1,200—Central Maine Pwr. Co. See Augusta.

VAN BUREN, 3,065—Van Buren Lt. & Pwr. Distcict. (In 1917, city purchased property of Van Buren Lt. & Pwr. Co.)
Purchases energy from Gonld Electric Co; 12 transf. G. E. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo cir. 220-550 v. 3 ph. 60 cys.
75 city Mazdas 40 w moonlt. (Also lts. St. Leonards, N. B., and supplies energy to St. John Lumber Co. in Van Buren.)
D L 3 ✢ ★18†

VASSALBORO, 2,062- Central Maine Pwr. Co. See Augusta.

VIENNA, 403—Geo. A. Weymouth. See Farmington Falls.
a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph 60 cys.
D L 3 18

VINAL HAVEN, 2,358—Islands Elec. Co. (Controlled by Leggett & Drexel, 61 Broadway, New York, N. Y.)
Pres. Harold S. Hichborn,
61 Broadway, New York, N. Y.
Treas. A. S. Hichborn.. "
*Local Mgr. Chas. C. Webster
Vinal Haven
¶Consl'g. Engr. Francis W. Collins
50 Church St., New York, N.Y.
Engr. Pwr. Sta. —— ——— Vinal Haven
2 a. c. turbo-gen. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph 60 cys: 400 hp. b.
City cont. 50 Mazdas "C" 6. 6 amp. series 80 & 250 c. p. $18.77 & $58.67 per yr. all nt; coal.
A B D L S 3 ★18

WALDOBORO, 2,656 — Waldoboro Water & Elec. Lt. & Pwr. Co. (Owned by the Central Maine Pwr. Co. which see for executive officers.)
Local Mgr. F. E. Shuman.....Waldoboro
1 a. c. Stan. 65 kw. 110 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir; 128 hp. turb. (wtr.) Hol. Plant not in operation; energy supplied from Union: 3 50 kva. transf. 33,000-2300 v. (for Union & Waldoboro.)
City cont. 39 incs. 40 60 w. tot. $300 per yr; midnt.
A B L W 3 18

WARREN, 2,069—Rockland, Thomaston & Camden St. Ry. See Rockland.

WASHBURN, 1,225 — Gould Electric Co. See Presque Isle

WASHINGTON, 1,000— Central Maine Pwr. Co. See Augusta.

WATERVILLE, 11,458—Central Maine Pwr. Co. For executive officers see Augusta.
Dist. Supt. Geo. D. Hegarty..Waterville
Engr. Pwr. Sta. Fred. Fortier.. "
a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 440-220-110 v. 2 & 3 ph. 60 cys.; d. c. mo. cir. 500 v.
City cont. 89 arcs 2000 c. p. $56 per yr; 58 incs. 32 c. p. $12 per yr; 45-4 lt. posts 30 w. $39 per yr: all nt; coal $4.75. (City owns lamps and wires.)
A B C D L 2 3 ★18

WELLS, 2,007—York County Pwr. Co. See Biddeford.

WESTBROOK, 8,281—Westbrook Elec. Co.; (Controlled by Cumber and County Pwr. & Lt. Co. which see for executive officers); cap. $200,000.
Mgr. W. B. Bragdon.....Westbrook
Energy from trans. system of Cumberland County Pwr. & Lt. Co: a. c. day & nt. ltg. cir. 112 v, 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys.
City cont. 3 arcs G. E. series $85 per yr; 175 incs. 25 c. p. $8 per yr; 258 incs. 16 c. p. $16 per yr; all nt." (Co. also lts. Gorham.)
B D L 3 18

Presumpscot Electric Co.
*Gen. Mgr. W. B. Bragdon....Westbrook
Asst. Mgr. O. A. Fick..... "
13 a. c. G. E. West. tot. 5800 kw. 10,500 v. 3 ph. 60 cys; a. c. mo. cir. 440 v. 2 ph. 60 cys; 9,600 hp. wtr. wh. Hol. Smith. (Energy furnished to paper mills.)
T W 2 3 18

WEST BUXTON, 550 — Cumberland County Pwr. & Lt. Co. See Portland.
4 a. c. G. E. tot. 3000 kw, 2300 v 3 ph. 60 cys; 5360 hp. wtr. wh. Smith; trans. volt. 38.000.
B N W 3 18

WESTFIELD, 500—Westfield Elec. Co. Office, Westfield; cap. outstg. $7,200.
*Pres. & Mgr. R. T. Snow.....Westfield
Sec. & Treas. Elwyn M. Niles "
Supt. A. C. Frost.....Limestone
Energy purchased from Gould Electric Co; 1 Fitts. transf. s. ph; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 1 37

WHITEFIELD, 1,056—Central Maine Pwr. Co. See Augusta.

WILTON, 2,143—Wilton Lt. Co.; cap. $50,000; bds. $25,000.
Pres. F. J. Savage.....Fairfield
*Treas. & Mgr. C. O. Sturtevant
Farmington
Energy from Franklin Lt. & Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir 110 v. 3 ph. 60 cys.
City cont. 120 Mazdas 100 w. $20 per yr. all nt.
D L 3 18

WINSLOW, 2,709—Central Maine Pwr. Co. See Augusta.

WINTERPORT, 1,566—Central Maine Pwr. Co. See Augusta,

WINTHROP, 2,088 — Winthrop & Wayne Lt. & Pwr. Co.; cap. outstg. $50,000: bds. $35.000.
Pres. Geo. E Farnham....No. Monmouth
Sec. R. Crawford McIlroy.....Winthrop
*Treas. John H. McIlroy..... "
Mgr. E. P. Sturtevart..... "
Energy purchased from Central Maine Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys.
City cont. 92 incs. 100 w. $18 per yr. all nt. (Co. also lts. Winthrop Center, East Winthrop, Monmouth (16 incs. 60 c.p. $20 per yr.) & Wayne (12 incs.)
D L 1 3 ✢ 18

WISCASSET, 1,287 — Central Maine Pwr. Co. See Augusta.
3-50 kva. transf. 33,000-2,300 v.
L 18

YARMOUTH, 2,274—Yarmouth Lighting Co. (Owned by New England Securities Co.)
Pres. & Mgr. } 24 Milk St.
N. Curtis Fletcher.... } Boston, Mass.
Treas. H. K. Blackler....

Gen. Supt. Howard Kinghorn..Yarmouth
1 a.c. G.E. 150 kva. 4000 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 108 v; a c. mo. cir. 110-220 550 v. s. & 3 ph. 60 cys; 125 hp. e. Ames; 135 hp. b. Portland; 110 hp. wtr. wh. Smith.
City cont. 216 incs. 25 c.p. $12 per yr; coal. (Also lts. Yarmouthville. Connects with Lisbon Falls plant.)
D L S W 1 3 ✢ 27

YARMOUTHVILLE, 1,400—Yarmouth Ltg. Co. See Yarmouth.

YORK HARBOR, 2,802—York County Pwr. Co. For executive officers see Biddeford.
Local Agt. Fred. W. Marshall
York Harbor
2 a. c. Stan. tot. 440 kw. 2400-110 v. 2 ph. 66 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 770 hp. e. Harris, Cor: 500 hp. b. Portland; receives energy from 11,000 v. trans. line; 3-75 kva. G. E. transf.
City cont. 305 Mazdas 40 w. $21.81 per yr; all nt; coal $5.
D L S 1 2 ✢ 18

MARYLAND.

ABERDEEN, 616—*Munic. Elec. Lt. Plant. (Controlled by Town Commissioners).
L 22

ANNAPOLIS, 8,609—Annapolis Public Utilities Co. Owned by the Washington, Baltimore & Annapolis Elec. R. R. Co.; cap. outstg. $172,700; bds. $219,500.
Pres. George T. Bishop.....Baltimore
*¶V. Pres. & Gen. Mgr.
J. J. Doyle..... "
Sec. W. H. Wright..... "
Treas. Geo. A. Craig..... "
¶Pur. Agt. D. Zerhusen..... "
Supt. Pwr. H. T. Connolly.....Annapolis
Energy purchased from Washington, Baltimore & Annapolis Elec. Ry. Co; 4 transf. G. E, tot. 700 kva; 3 mo. gen. G. E. tot. 840 kw; 3 rect. G. E. tot. 150 lts; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 108 arcs magnetite 4 amp. $70 per yr. and 65 incs. 32 c. p. $12 per yr. all nt. (Co. also lts. Eastport, West Annapolis and Germantown.)
B D L 1 3 18

The Maryland Elec. Rys. Co. (Operated by Allen & Peck, Inc.)
Pres. John Wilson Brown
4 So. Calvert St., Baltimore
V. Pres. & Treas.
J.N. Shannahan....Annapolis
Sec. Austin McLanahan
4 So. Calvert St., Baltimore
Gen. Mgr. C. D. Porter.....Annapolis
¶Pur. Agt. M. C. Sauerwein... "
*Ch. Engr. J. H. Berry..... "
Energy purchased from Consolidated Gas & Elec. Co. trans. 13,000 v. 3 ph. 25 cys: 2 transf. West. tot. 50 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 25 cys. (Co. lts. Glenburne, Severna Park, Winchester, Round Bay, Arnold Wardour and Severnside.)
D R 1 3 18

ARLINGTON, 3,000—Mt. Washington Elec. Lt. & Pwr. Co. See Mt. Washington.

BALTIMORE, 558,485 — Consolidated Gas, Elec. Lt. & Pwr. Co. of Baltimore. Office, Lexington Bldg. (Consol. Wenstrom Elec. Co., United Elec. Lt. & Pwr. Co. & Consol. Gas. Co.) (Owns entire stock of the Northern Elec. Co. and Roland Park Elec. & Wtr. Co., Maryland Securities Co., (which in turn owns the entire com. stock of the Baltimore Elec. Co.) and Mount Washington Elec. Lt. & Pwr. Co.; leases Patapsco Elec. & Mfg. Co. of Md. & Del., Baltimore Elec. Co. and The Baltimore County Elec. Co.) (Co. has 2 pwr. plants located at Gould & Covington Sts. & Westport, Md. and 16 sub-stations; controls entire gas & elec. ltg. in Baltimore; and vicinity); cap. outstg. $14,385,800; bds. $37,827,515.32.
Chmn. Bd.
J. E. Aldred, 24 Exchange Pl., New York, N. Y.
Pres. Herbert A. Wagner.....Baltimore
V. Prests. } Chas. M. Cohn..... "
Chas. E. F. Clarke..... "
Sec. & Asst. Treas.
Wm. Schmidt, Jr..... "
Treas. John L. Bailey..... "
Asst. Sec. & Asst. Treas.
Robt. F. Bonsall..... "
¶ Pur. Agt. Andrew Banks, Jr.. "
Gen. Supt. E. D. Edmonston.... "
Elec. Engr. A. S. Loizeaux..... "
11 a. c. G. E. West. tot. 61,500 kw. 13,000 & 6600 v. 3 ph. 25 & 60 cys; 66 rect. G. E. tot. 4900 lt. 4 & 6.6 amp; 13 arc Brush tot. 1355 lt. 6.6 amp. a. c. day & nt. ltg. cir. 120 v. 60 cys; d. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 120-240 v. s. & 3 ph. 25 & 60 cys; d. c. day & nt. mo. cir. 120-240 v; 13,000 kw. e. McI. & S; 48,500 kw. turb. (stm.) G. E. Curtis, West. Parsons; 28,000 hp. b. Bab. & W, Edge, Stirling; 1 stor. bat. E. S. B. 240 amp. hrs; 11,000 v; trans. 26,400-13,000-6600 v. 3 ph. 25 & 60 cys; also purchases energy from Penna. Wtr. & Pwr Co; 7 transf. West. tot. 72,500 kw; 12 rot. conv. G. E, West. tot. 13,000 kw; 5 mo.-gen. West. tot. 3400 kw; 8 freq. changers West. G. E. tot. 18,900 kw.
City cont. 4375 arcs 320, 500 & 528 w. $62 & $74 ovhd. & undgrd. all nt. and $83 & $86.60 "White Way" midnt. & all nt; 5813 incs. 40 & 60 w. $20.70 & $32.20 per yr. midnt. & all nt; coal. (Co. serves Baltimore, Ellicott City, Towson, Brooklyn and other towns in Howard, Baltimore and Anne Arundel Counties. Sells energy to Baltimore & Ohio R. R.)
B C D L S 1 3 ★38

The Baltimore County Elec. Co. Office, Lexington & Liberty Sts. (On June 1, 1912, leased to the Consolidated Gas, Elec. Lt. & Pwr. Co., of Baltimore); cap. outstg. $150,000; bds. $221,000.
Pres. Albert H. Wehr
100 W. Fayette St.....Baltimore
V. Pres. Thos. W. Offutt..Mt. Washington
Sec. Wm. Schmidt, Jr.....Baltimore
Treas. John L. Bailey..... "
Asst. Sec. & Asst. Treas.
R. F. Bonsall..... "
L 38

Pennsylvania Water & Pwr. Co. Sub sta. See Holtwood, Pa.
7 transf. West. tot. 72,500 kw.
T 18

General Utilities & Operating Co. Office, Munsey Bldg. (Controls Maryville, (Tenn.) Ltg. Co., Logan County Lt. & Pwr. Co., Logan, W. Va., Lykens Valley Lt. & Pwr. Co., Williamstown, Pa., St. Petersburg (Fla.) Elec. Lt. & Pwr. Co., Boone Pwr. Co., Clothier, W. Va., Americus (Ga.) Ltg. Co. and Clearwater (Fla.) Ltg. Co.); cap. outstg. $250,000 prfd. & $587,000 com; no bds.
Pres. J. C. M. Lucas.....Baltimore
V. Prests. { *Ch. Engr. F. R. Weller, Hibbs Bldg., Washg'ton, D.C.
T. C. Coleman.....Baltimore
H. T. Hartman.... "
Sec. & Treas. H. P. Lucas.... "
Counsel Jos. A. Slattery..... "
★28

BEL AIR, 1,005—Bel Air Elec. Co. (Two hydro elec. stas. at Winters Run, near Bel Air); cap. outstg. $44,400; bds. $25,000.
Pres. Wm. H. Harlan.....Bel Air
*Sec. Treas. & Mgr.
J. Alexis Shriver..... "
Supt. A. Zeesel?..... "
Ch. Engr. John K. Aithart..... "
4 a. c. West. tot. 210 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220v. s. & 3 ph. 60 cys; 315 hp. turb. (wtr.) Smith; F. M. & Co. gas eng. (auxil.)
City cont. 81 G. E. series tung. 40 & 60 c. p. $18 & $24 per yr. all nt. (Co. also lts. Benson, Fallston, Fork, Kingsville, Greenwood, Maryland School for Boys, Wilna, Emmorton and Bagley.)
B D G L W 1 3 ★18

BERLIN, 1,317—Munic. Elec. Lt. & Wtr. Plant; bds. $23,500.
*Mayor E. S. Furbush.....Berlin
V. Pres. E. E. Burbage ..... "
Sec. & Treas. W. R. Purnell..... "
Ch. Engr. Hampton Vickla..... "
1 a. c. F. M. & Co. 50 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; no mo. cir.
165 city tung. 40 w. 10 cts. per kwh; all nt; coal.
A L S 2 37

BOONSBORO, 759—Antietam Elec. Lt. & Pwr. Co. Office, Fair Play; pwr. plant on Antietam Creek, 4 miles from Boonsboro; cap. $18,000. bds. $14,000.
Pres. Supt. & Ch. Engr.
H. L. Moser.....Hagers'own
*¶Sec. Treas. & Mgr. O. O. Moser. Fair Play
2 a. c. Ft. W. tot. 150 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo cir. 110 v.; 100 hp. e. Allis C; 100 hp. b. Randall; 400 hp. turb. (wtr.) Smith.
City cont. 140 incs. series 6 c.p. $23 per yr. all nt.; coal $6.65. (Co. also lts. Sharpsburg, St. James, Breathedsville, Kingsville and adjacent towns.)
D L S W 3 ✢ 18

BROOKLYN, 1,200—Consolidated Gas, Elec. Lt. & Pwr. Co. of Baltimore. See Baltimore.

BRUNSWICK, 2,471—Harper's Ferry Elec. Lt. & Pwr. Co. See Harper's Ferry, W. Va.

CAMBRIDGE, 6,407—Cambridge Gas Elec. Lt. & Pwr. Co. (All stock and bonds owned by Eastern Shore Gas & Elec. Co.); cap. outstg. $100,000; bds. $161,000.
Pres. Howard F. Hansell, Jr.
132 So. 15th St., Philadelphia, Pa.
V. Pres. Chas. Day
611 Chestnut St. " "
Sec. & Treas. John E. Zimmermann
611 Chestnut St. " "
Gen. Mgrs. Day & Zimmermann, Inc..... " "
Cont. Agt. S. E. Matthews....Cambridge
*¶Gen. Supt. F. W. Woodcock..Salisbury
Supt. Distrbn. H. I Oswalt..... "
Energy purchased from Eastern Shore Gas & Elec. Co. trans. 23,000 v. 3 ph; 3 transf. G. E. tot. 300 kva; 3 a. c. G. E. tot. 250 kw. 2000 v. 2 ph. 60 cys; 3 a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. 329 hp. e. Ball, Erie; 300 hp. b. Ames. Plant used as emergency.
City cont. 14 arcs G. E. 500 w. $75 per yr; 160 Mazdas "C" 60 c. p. $20.40 per yr; all nt; (Co. also distributes in Sharptown)
A B D L S 2 ★18

CATONSVILLE, 2,115—Patapsco Elec. & Mfg. Co. See Ellicott City.

CENTERVILLE, 1,435—Munic. Elec. Lt. Plant; bds. $25,000.
Pres. Bd. A. Green.....Centerville
Sec. C. Q. Snyder..... "
Treas. T. R. L. Price..... "
*¶ Mgr. & Cont. Agt. L. D. Shank "
Engr. Pwr. Sta. F. W. Pyle... "
2 a. c. West. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-220 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 120 hp. e. Harrisburg, Flemg; 200 hp. b. Erie. Bashor; 150 hp. e. (oil) M. & W.
102 city "C" 40 c. p. $18 per yr. and 6 "C" 400 c. p. $50 per yr; Phila; moonlt; coal and oil.
D G L S 1 8 18

CHESAPEAKE CITY, 1,016—The Home Mfg. Lt. & Power Co. See Elkton.
al. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 62 "C."
D L 3 18

CHESTERTOWN, 2,735—Chestertown Elec. Lt. & Pwr. Co.; cap. auth. $25,000; bds. $15,000.
Pres. W. P. Rowland,
13th & Chestnut Sts., Phila.. Pa.
V. Pres. W. A. Hoffman,
Red Hill, Surrey, Eng.
¶ Sec. & Treas. A. H. Tracy,
5502 Cornell Ave., Chicago, Ill.
*Supt. H. B. Hudson.....Chestertown
2 a. c. Ft. W, G. E. tot. 110 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg cir. 105 v; 90 hp. e. West; 180 hp. b. Keeler.
City cont. 100 st. lts. 32 c. p. $18 per yr. moonlt. all nt; coal.
L S 2 ✢ ★18

CRISFIELD, 3,468—Crisfield Ice Mfg Co; cap. $50,000.
Pres. Dr. G. T. Atkinson.....Crisfield
V. Pres. W. L. Gibson..... "
*Sec., Treas. & Mgr.
Howard L. Sterling..... "
Supt. Milton Stevenson..... "
2 a. c. G. E. tot. 305 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v: a.c. day & nt. mo. cir. 3 ph. 60 cys; 350 hp. e. Ames, Nagel; 450 hp. b.
City cont. 100 incs. 40 w. 32 c. p. $14 per yr; moonlt; coal.
D I L S 3 ✢ 18

CUMBERLAND, 25,000—Edison Elec. Illg. Co.; cap. $275,000; bds. $500,000, 5. p. c. int.
Pres. G. L. Wellington.....Cumberland
V. Pres. J. A. McHenry..... "
Sec. & Treas. C. G. Holzshu. "
*¶Gen. Mgr. W. M. Roberts, Jr "
Elec. Engr. Geo. A. Eyler.... "
Mgr. Cont. Dept. E. J. Dawson "
3 a. c. turbo-gen. G. E. tot. 5000 kw. 2200 v. 3 ph. 60 cys: trans. volt. 11,000-33,000 v; 2 mo. gen. tot. 750 amp. 110-220 v. d. c; a. c. day & nt. ltg. cir. 110 v: a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 3000 hp. b. Helne; also stm. htg.
City cont. all nt; coal (Energy sold to The Hagerstown & Frederick Ry. Co. at Frostburg, Home Elec. Lt. Co., Lonaconing, and Cumberland Elec. Ry. Co.)
C D H N S 1 3 ✢ 18

DELMAR—Eastern Shore Gas & Elec. Co. See Laurel, Del.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 37

DENTON, 1,481—Peninsular Lt. & Pwr. Co. (All stock & bonds owned by Eastern Shore Gas & Elec. Co.; cap. $75,000; no bds.
Gen. Supt. F. W. Woodcock...Salisbury
Sec. & Treas. A. B. Parsons.....Denton
*Supt. W. F. Wolf..... "
3 a. c. G. E. Allis C. tot. 227½kw. 2300 v.

3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220-110 v. 3 ph. 60 cys; 125 hp. e. gas S. W; 160 hp. turb. wtr. Smith.
City cont. 250 tung. 40-100 w. 12 cts. per kw. hr; moonlt; coal. (Co. also lts. Greensboro, Ridgely, Hillsboro and Queen Anne.)
G L W 3 ✠ ★18

EAST NEW MARKET, 280—Idlewild Elec. Lt., Ht. & Pwr. Co. See Federalsburg.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
A B D L 1 18

EASTON, 3,083—Easton Utilities Comm. (Munic.); bds. $30,000.
Pres. Bd. Wm. Reddie.....Easton
Sec. Jno. S. McDaniel..... "
*Treas. Edgar V. Austin..... "
Supt. Wm. Krumbine..... "
2 a. c. G. E. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 350 hp. e. Flemg; 300 hp. b. Gem; trans. 6300 v.
100 city "C" 80 c. p. $18 per yr; 20 "C" 250 c. p. $30 per yr; all nt; coal $4. (Supplies energy at Royal Oak and St. Michaels.)
A B D L S 1 3 ★18

Easton Fuel & Lt. Co.
*Pres. W. K. Norris.....Easton
Sec. & Treas. Sam Kirkpatrick... "
Mgr. & Ch. Elecn. R. B. Rhodes.. "
Ch. Engr. Henry Burrows..... "
2 a. c. Warn. tot. 120 kw. 1100-110 v; no day cir; 80 hp. e. Ball; 180 hp. b. West.
L S X 105

EASTPORT, 1,000—Annapolis Public Utilities Co. See Annapolis.

ELKTON, 2,487—Elkton Elec. Lt. & Pwr. Co.; cap. $25,000.
Pres. W. T. Warburton.....Elkton
*Sec. & Treas. Chas. E. Warburton "
Energy purchased from Gilpen Falls Elec. Co.
L 86

Gilpen Falls Elec. Co.
*Pres. W. T. Warburton.....Elkton
¶ Sec. Treas. & Mgr.
C. E. Warburton..... "
Supt. Calvin Fox..... "
1 a. c. Warren 200 kw. 6600-2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2200 v. 300 hp. turb. wtr. Leffel.
City cont. 180 tung. $18 per yr; all nt. (Co. also lts. Bay View, Childs, Leslie, Leeds, North East and Pleasant Hill; furnishes energy to Elkton Elec. Lt. & Pwr. Co.)
D L W 3 ✠ 18

The Home Mfg. Lt. & Pwr. Co. Office, 137 E. Main St.; cap. outstg. $8,600; bds. $43,400.
Pres. W. S. Evans.....Elkton
*Sec. & Mgr. W. Sterling Evans... "
Treas. Reuben A. Deibert..... "
Energy purchased from the Wilmington & Philadelphia Trac. Co. at Maryland State Line: trans. volt. 6600 v; distr. volt. 2300 v; 7 transf. tot. 255 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. (Co. lts. Chesapeake City and Elkton and supplies energy also for motor purposes to a number of industries.)
B D L 3 18

ELLICOTT CITY, 1,151 — Patapsco Elec. and Mfg. Cos. of Md. & Del. Office, Lexington & Liberty Streets, Baltimore; pwr. plants located at Grays Mills and Ilchester. (Operated under lease, from May 1, 1913, by Consolidated Gas, Elec. Lt. & Pwr. Co. of Baltimore); cap. outstg. $200,000 (Md. Co.) and $225,000 (Del. Co.); no bds.
Pres. Herbert A. Wagner.....Baltimore
V. Pres. Chas. M. Cohn..... "
Sec. Wm. Schmidt, Jr..... "
Treas. John L. Bailey..... "
Asst. Sec. & Asst. Treas.
R. F. Bonsall..... "
2 a. c. Allis C. tot. 400 kw. 11,000 & 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 1140 hp. turb. (wtr.) Smith, Lef.
B L W 3 38

EMMITSBURG, 1,051 — Emmitsburg Elec. Co.; cap. $7,500; no bds.
¶Pres. Edwin F. Ohler.....Emmitsburg
V. Pres. Albert M. Patterson "
*Sec. & Mgr. B. M. Kershner "
Treas. J. Ward Kerrigan.... "
Supt. Chas. Hoke..... "
Purchases power from The Hagerstown & Frederick Ry. Co.: trans. volt. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 120-240 v. 3 ph. 60 cys.
City cont. 38 series Mazdas 40 c. p. $12 per yr; moonlt. & hrs.
D L 3 17

FEDERALSBURG, 1,050 — Idlewild Elec. Lt., Ht. & Pwr. Co. (All stock and bonds owned by Eastern Shore Gas & Elec. Co.); cap. outstg. $17,000; bds. $33,000.
Pres. Howard F. Hansell. Jr.
North American Bldg, Phila, Pa.
V. Pres. Chas. Day.
611 Chestnut St. " "
Sec. & Treas.
John E. Zimmermann
611 Chestnut St. " "
Cont. Agt. O. G. Martino...Federalsburg
¶Gen. Supt. F. W. Woodcock .Salisbury
Energy purchased from Eastern Shore Gas & Elec. Co. trans. 23,000 v. to E. New Market; distrbu. 6600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 75 Mazdas "C" series 40 c. p. $15 per yr, all nt. (Co. also distributes in E. New Market, Hurlock, Preston, Secretary and Williamsburg.)
A B D L 1 ★18

FREDERICK, 15,000—Munic. Elec. Lt. Plant; cost $25,000.
¶ Mayor, Lewis H. Fraley.....Frederick
*Clerk, C. Edwin Kemp..... "
1 d. c. Ft. W. 175 amp. 125 v; 4 arc G. E. Brush. T. & H. tot. 275 lt; 200 hp. e. Frick; 180 hp. b. Frick.
C L S 17

The Hagerstown & Frederick Ry. Co See Hagerstown.
Energy from Security a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v.
City cont 20 Tung. 60 w. $20 per yr. and 22 Mazdas 100 w. $25 per yr.
C D R 3 28

FROSTBURG, 6,028—The Hagerstown & Frederick Ry. Co. For executive officers see Hagerstown.
Div. Supt. Chas. H. Leatham..Frostburg
Energy purchased from Edison Elec. Illuminating Co. of Cumberland; 3 transf. West. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir.
City cont. 44 arcs. 6.6 amp. $63.60 per yr. & 154 Mazdas 50 c. p. $16.80 per yr; all nt.
A B D R X 28

HAGERSTOWN, 25,000—The Hagerstown & Frederick Ry. Co. Office Hagerstown. (Gen. sta. at Security.) Owns and controls the Frostburg Illg. Co., Potomac St. & Pwr. Co. and

Chambersburg, Greencastle & Waynesboro St. Ry. Co.); cap. $200,000; bds. $181,500.
Pres. Emory L. Coblentz.....Frederick
V. Pres. Henry Holzapfel, Jr., Hagerstown
Sec. M. P. Moller..... "
Treas. Thomas H. Hailer.....Frederick
*Gen. Mgr. M. A. Pooler.....Hagerstown
New Bus. Mgr.
G. C. Rhoderick.....Frederick
¶Pur. Agt. R. V. Mitchell..... "
Elec. Engr. G. T. Twyford...Hagerstown
Supt. R. Paul Smith.....Frederick
Supt. L. & P., J. J. Doyle.....Hagerstown
Engr. Pwr. Sta. W. A. Butler....Security
2 a. c. turbo-gen. West. tot. 4000 kw. 2300 v. 3 ph. 60 cys; 1 d. c. (rotary) 300 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 3000 hp. b. Bab. & W; trans. 33,000 v.
Coal (Company distributes in Hagerstown, Middletown, Frederick, Lewistown, Funkstown, Jefferson, Walkersville, Frostburg, Myersville, Smithburg and Thurmont; sells in bnlk to City of Williamsport and Emmitsburg Elec. Co.) (Installing 6250-kva. turbine.)
B C D R S 3 ★28

Municic. Elec. Lt. Plant; bds. $47,000.
*¶ Mgr. A. B. Grubmeyer....Hagerstown
Ch. Eng. F. E. Shilling..... "
2 a. c. turbo-gen. West. tot. 2000 kw. 2200 v. 2 ph. 60 cys; 1 a. c. West. 330 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 550 hp. e. Bckye; 1400 hp. b. Heine, Erie City.
All nt; coal $5 50.
D L S 2 ★18

HAVRE DE GRACE, 4,212—Havre de Grace Elec. Co; cap. auth. $50,000; no bds.
¶ Pres. & Mgr. J. Hayward Harlow Havre de Grace
Sec. Geo. H. Harlow.....Oberlin, O.
Treas. Jas. H. Harlow.....Darlington
*Gen. Supt. H. L. Grafton..Havre de Grace
3 a. c. West. tot 285 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 430 hp. e. West, H. M. & B, Tay. & C; 400 hp. b. Coatsville, Ames.
City cont. 6 Mazdas 750 w. $70 per yr; 109 inca. 5.5 amp. 60 & 40 c. p. $22 50 & $17.50 per yr; all nt; coal $3.15.
D L S 1 2 ✢ 125

HURLOCK, 516—Idlewild Elec. Lt. Ht. & Pwr. Co. See Federalsburg.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
A B D L 3 18

HYATTSVILLE, 1,917—Potomac Elec. Pwr. Co. See Washington, D. C.

ILCHESTER, 300—Patapsco Elec. & Mfg. Cos. of Md. and Del. See Ellicott City.

LAUREL, 2,415—*Munic. Elec. Lt. & Wtr. Plant; cost $20,000; bds. $15,000.
Mayor, G. W. Waters, Jr.....Laurel
Chmn. Lt. & Wtr Committee, A. Gosnell..... "
Treas. James G. Boss, Jr..... "
¶ Mgr. & Ch. Engr. E. J. Rowe.... "
2 a. c. Allis C. tot. 100 kva. 1100 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110-115 v; a.c. nt. mo. cir. 110-220 v. s. ph. 60 cys; 150 hp.e. Flemg; 300 hp b. Erie, U. I. W.
147 city Mazdas 50 w; all nt; coal $3 35. (Also lts. Maryland State Fair and Laurel Sanitarium.)
L S 1 3 74

LONACONING, 1,553—Home Electric Lt. Co.; cap. auth. $25,000; bds. $20,000.
Pres. A. M. Evans.....Lonaconing
V. Pres. D. R. Sloan..... "
Sec. Percy Sloan..... "
Treas. Alex. Sloan..... "
*Mgr. Geo. W. Hunt..... "
Energy purchased from Edison Elec. Illg. Co. of Cumberland; 3 transf. Pitts: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3. ph. 60 cys.
City cont. 110 incs. 100 w. and 5 incs. 300 w. 4 cts. per kwh. all nt.
D L 1 ✢ 18

MIDLAND, 1,173—Midland Elec. Lt. Co.; cap. $5,000; no bds.
Pres. Wm. B. Phillips.....Midland
*¶ V. Pres. & Mgr. A. A. Davis "
Sec. & Treas. Lewis J. Ort..... "
Buys energy from Consolidation Coal Co.
City cont. 7 A. B. arcs $30 per yr. and 15 inc. 32 c. p. $13 20 per yr. all nt.
L 37w.

MOUNTAIN LAKE PARK, 525—Mountain Lake Park Assn; cap. outstg. $27,100; bds. $16,000.
Pres. G. S. Hamill.....Oakland
*Sec. L. A. Rudisill..Mountain Lake Park
Treas. A. D. Naylor.....Oakland
1 a. c. Warren 120 kw. 2200 v. s. ph. 133 cys; a. c. nt. ltg. & mo. cir. 110 v; 150 hp. e. Erie City; 200 hp. b. Erie City.
City cont. 120 Mazdas 60 w. $8 per yr. all nt; coal.
A L S 1 18

MT. AIRY, 622—The Mt. Airy Ice & Elec. Co.; cost $10,000.
Owners { *¶C. C. Riddlemoser..Mt. Airy
Robt. L. Runkles..... "
Ch. Engr. B. H. Day..... "
1 a. c. Burke 37.5 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 60 hp. e. Ames; 180 hp. b. Nagle, Motter; ice plant.
City cont. 55 Mazdas "C" 60 c. p. 5.5 amp. $20 per yr. 1st 50 lamps and $15 per yr. for additional lamps. all nt. (Contemplates installing additional unit and establishing day service.)
A B I L S 3 $38

MT. RAINIER, 2,500—Potomac Elec. Pwr. Co. See Washington, D. C.

MT. WASHINGTON, 1,500 — Mt. Washington Elec. Lt. & Pwr. Co. Office, Lexington & Liberty Sts., Baltimore. (Controlled by Consol. Gas Elec. Lt. & Pwr. Co. of Baltimore); cap. outstg. $83,260.
Pres. Thos. W. Offutt....Mt. Washington
V. Pres. Herbert A. Wagner....Baltimore
Sec. Wm. Schmidt, Jr..... "
Treas. John L. Bailey..... "
Asst. Sec. & Asst. Treas. R. F. Bonsall..... "
Energy supplied through lines of Consolidated Gas Elec. Lt. & Pwr. Co. of Baltimore; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys.
City cont. all nt. (Co. also lts. Towson, Govanstown, Ruxton, Melvale, Lutherville, Pikesville, Roland Park, Arlington, Cockeysville and Texas.)
B D L 1 3 38

NEW WINDSOR, 446—New Windsor Elec. Lt. & Water Co.; cap. auth. $8,000; pd. in $11,400; no bds.
Pres., Sec. & Treas. Nathan H. Baile New Windsor
V. Pres Louis H. Dielman. "
*Treas & Supt. John S. Baile "
Engr. Pwr. Sta. Clarence Fraunfelter.... "
1 d. c. Bull 50 kw. 240 v; d. c. pwr. cir. 220 v; 45 hp. gas e. B. M. A.; 45 hp. gas pro. Smith; 250 amp. hr. stor. bat.
City cont. 40 Tung. 45 w. tot. $600 per yr. moonlt; coal $710.83 per yr.
C G L ★18

OAKLAND, 1,366—The Oakland Elec. Co.; cap. outstg. $5,000; no bds.
Pres. W. R. Offutt.....Oakland
Sec. & Mgr. D. E. Offutt, Jr. .... "
*¶Treas. J. M. Jarboe..... "
Engr. Pwr. Sta. Abram L. Lawton "
1 a. c. G. E. 120 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 125 hp. e. (gas) Bessemer.
City cont. 11 "C" 400 w. $75 per yr. and 57 Mazdas 60 w. $15 per yr. all nt; nat. gas 25 cts.
A B G L 1 ★18

OCEAN CITY, 476—Delmarvia Utility Co. (Generating sta. at Ocean City.)
Pres. Fred Blatz.....Wilmington, Del.
Sec. (Mrs.) Henry T. Moore....Ocean City
*Mgr. Henry T. Moore.. ..... "
Engr. Pwr. Sta. Jacob Hanson "
3 a. c. West. tot. 262½ kw. 2300 v. 3 ph. 60 cys; 1 d. c. 15 kw. 110 v.; a. c. & d. c. day & nt. (mdnt. winter) ltg. cir. 120 v; a. c. day & nt. (mdnt. winter) mo. cir. 120 v. s. ph. 60 cys; d. c. day & nt. (mdnt. winter) mo. cir. 120 v; 235 hp. e. Ames, Bull; 205 hp. b.
City cont. 200 tung. 40-125 c. p; meter; all nt. (summer) & mdnt. (winter); coal $4.
C D L S 1 3 ✢ 18

PERRYVILLE, 635—Perryville Elec. Lt. Co.
¶Pres. & Mgr. J. Hayward Harlow Havre de Grace
Sec. J. G. Selfe..... "
Treas. James H. Harlow.. "
*Supt. F. C. Pyle..... "
1 a. c. West. 50 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 50 hp. e. Ames; 125 hp. b. Ames.
City cont. — tung. 40 w; all nt; coal $3.25. (Co. also lts. Principio.)
D L S 3 ✢ 125

POCOMOKE CITY, 2,369—The Elec. & Ice Mfg. Co.
Pres. —— —— .....Pocomoke City
*Sec. & Treas. W. H. Schoolfield "
¶ Mgr. & Cont. Agt.
R. P. Stevenson..... "
Engr. Pwr. Sta.
C. S. DeWitt..... "
2 d. c. West. tot. 140 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220-110 v; 200 hp. e. Allis C, Cooper, Cor; 300 hp. b. Novelty; also 10-ton ice plant (Carbondale).
City cont. 5 arcs 2000 c. p.; 140 incs. 50 w.; tot. $1600 per yr; all nt; coal $4.
C D I L S ✢ 105†

PORT DEPOSIT, 1,394—Port Deposit Elec. Co.; cap. $8,125.
Pres. J. H. Kimble.....Port Deposit
Sec. J. E. Charshee..... "
*Treas. & Mgr. L. A. Kirk.. "
Engr. Pwr. Sta. Jno. A. Hohn "
2 a. c. Warren tot. 170 kw. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys. Energy purchased.
City cont. 50 incs. 40 w. $17.50 per yr. all nt: coal $3.50.
D L S 2 ✢ ★18

PRESTON, 192—Idlewild Elec. Lt., Ht. & Pwr. Co. See Federalsburg.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
A B D L 1 18

PRINCESS ANNE, 1,006—Princess Anne Elec. Plant; cost $13,000.
*Owner. E. C. Cannon.....Princess Anne
Engr. Pwr. Sta. H. B. Wherrett "
2 a. c. F. M. & Co. tot. 70 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 50 hp. gas e. F. M. & Co.; 75 hp. gas pro. F. M. & Co.; 25 hp. e. (oil) F. M. & Co.
City cont. 91 West. series 6.6 amp. $17.06 per yr. all nt. coal $6.25. (Will establish 24-hr. service.)
A B G L 3 18

RELAY, 1,000—Consolidated Gas, Elec. Lt. & Pwr. Co. of Baltimore. See Baltimore.

RISING SUN, 500—Munic. Lt. Plant; bds. $8,000; cost $12,000 (approx.)
Comrs } *Pres. Chas. F. Pyle..Rising Sun
} W. Louis Ryan..... "
Engrs. Pwr. } G. C. Barrett... "
Sta. } N. Edwards.... "
1 a. c. 45 kw.; a. c. nt. ltg. cir. 110 v.; oil eng.
City cont. 63 Mazdas 100 c. p. & 60 c. p. moonlt. all nt; oil.
G L X §38

RIVERDALE, 1,000—Potomac Elec. & Pwr. Co. See Washington, D. C.

ROCKVILLE, 1,181 — Potomac Elec. Pwr. Co. See Washington, D. C.

ST. MICHAELS, 1,517—St. Michaels Utilities Comm.
Chmn. H. Clay Dodson St. Michaels
Energy purchased from Easton Utilities Comm.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
Also lts. Royal Oak.
D L 1 3 §97

SALISBURY, 6,690—Salisbury Lt., Ht. & Pwr. Co. (All stock owned by Eastern Shore Gas & Elec. Co.); cap. outstg. $100,000; bds. $48,500.
Pres. M. V. Brewington.....Salisbury
V. Pres. Howard F. Hansell, Jr., No. Amer. Bldg., Phila., Pa.
Sec. & Treas.
John E. Zimmermann, 611 Chestnut St., Phila.. Pa.
Gen. Mgrs. Day & Zimmermann, Inc. 611 Chestnut St., Phila., Pa.
Cont. Agt. J. W. Downing.....Salisbury
¶Gen. Supt. F. W. Woodcock.. "
Supt. Distrbn. H. I. Oswalt..... "
2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; 1 a. c. 175 kw. direct connected to Russel eng.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 500 hp. e. Rus, Allis-C; 200 hp. wtr. wh. Alcot, Risdn; 710 hp. b. Erie City, Keeler.
City cont. 230 series Madzas 100 c. p. $23 per yr. (175) and 250 c. p. $39.50 per yr. (55) all nt. coal $7 & shavings $1.25 per load. (Co. also distributes in Fruitland Hebron.)
A B D L S W 3 ★18

SECRETARY, 400—Idlewild Elec. Lt. Ht. & Pwr. Co. See Federalsburg.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s.ph. 60 cys..
A B D L 1 18

SHARPTOWN, 722—Cambridge Gas, Elec. Lt. & Pwr. Co. See Cambridge.
23.000 v. 3 ph. 60 cys. trans. from Laurel. Del; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
A B D L 3 18

SNOW HILL, 1,844—The Snow Hill Elec. Lt. & Pwr. Co; cap. outstg. $12,000; no bds.
¶Pres. Marion T. Hargis.....Snow Hill
V. Pres. Wm. F. Johnson..... "
Sec. Solon Powell..... "
*Treas. T. M. Purnell..... "
Supt. Distbrn. & Ch. Engr.
Elmer Vickers..... "
2 d. c. G. E. West. tot. 120 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 215 hp. e. Ball; 125 hp. b. Erie.
City cont. 92 Mazdas $13 per yr. all nt; coal.
C D L S 18

TOWSON, 1,000 — Mount Washington Elec. Lt. & Pwr. Co. See Mt. Washington.

UNION BRIDGE, 804—Union Bridge Elec. Mfg. Co.
Pres. Clarence E. Easterday..Hagerstown
V. Pres. E. M. Warrenfeltz...Funkstown
*¶Sec., Treas. & Mgr.
O. E. Schiller.....Union Bridge
1 a. c. G. E. 75kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 75 hp. gas e. Nat'l; 100 hp. gas pro. Smith; ice plant.
City cont. 32 incs. 100 c. p. $27 per yr; all nt. (Alsoits. Linwood and Uniontown.)
D G I L 3 ✣ ★18

WESTERNPORT, 2,702—Piedmont Elec. Lt. & Pwr. Co. See Piedmont, W. Va.

WESTMINSTER, 3,295—Consolidated Public Utilities Co; cap. outstg. $155,000; bds. $140,000.
*Pres. Dr. J. H. Billingslea..Westminster
V. Pres. W. Albaugh..... "
¶Mgr. F. A. Myers..... "
Ch. Engr. B. H. Sechrist..... "
2 a. c. West. tot. 500 kw. 2200 v. 3 ph. 60 cys; 1 G. E. rect. 75-lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. 3 ph. 60 cys; 250 hp. e. (gas) Rath-J., 250 hp. gas prod. Smith.
City cont. 46 series open arcs 350 w. $60 per yr; 27 series incs. 32 c. p. $18 per yr; moonlt; coal $4.50.
D G L 3 ✣ 56

WILLIAMSPORT, 1,571—Munic. Elec. Ltg. System; bds. $1,000.
*Mgr. C. D. Bell.....Williamsport
Ch. Elecn. Adam Hawbaker. "
Energy purchased from The Hagerstown & Frederick Ry. Co.; 25 transf. Pittsburg tot. 35 kw; a. c. nt. ltg. cir. 108 v. 60 cys; a. c. mo. cir. 108 v. s. ph. 60 cys.
L 1 18

MASSACHUSETTS.

ABINGTON, 5,455 — The Elec. Lt. & Pwr. Co. of Abington & Rockland. See No. Abington.
City cont. 299 Mazdas "C" 60 c. p. (275) $14.85 per yr, 100 c. p. (8) $18.68 per yr. and 250 c. p. (16) $34.65 per yr. all nt.
B L 28

ACTON, 2,136—American Woolen Co. See Maynard.

ACUSHNET, 1,694—New Bedford Gas & Edison Lt. Co. See New Bedford.

ADAMS, 13,026 — Adams Gas. Lt. Co. (Massachusetts Ltg. Cos. owns majority of capital stock.)
Pres. Arthur E. Childs
77 Franklin St., Boston
Sec. & Treas. Geo. F. Howland "
Gen. Mgr. Guy K. Dustin.... "
¶Pur. Agt. H. L. Ogden.... "
Local Mgr. Benj. K. Cook....North Adams
Supt. Ch. Engr. & Elecn.
Horace Kirby..... "
Energy from No. Adams Gas. Lt. Co; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
City cont. 92 Magn. arcs 4 amp. 310 w. $78 per yr. and 138 Tung. 50 w. $18 per yr. all nt. (Also serves Cheshire.)
D L 3 ★28

AGAWAM, 3,501—Agawam Elec. Co. Offices, Maple St. and Springfield, (P. O. Box 1081); cap. outstg. $125 000.
Pres. Philip Cabot,....111 Devonshire St., Boston
Treas. F. C. Abercrombie..Turners Falls
Gen'l Mgr. G. W. Lawrence....Greenfield
*¶Asst. Treas. & Mgr.
R. W. Mitchell.....P.O.Box 1,081, Springfield
Supt. Ovhd. Dist.
Haller D. Seavey.....Greenfield
Ch. Engr. F. L. Hunt..... "
Energy purchased from Turners Falls Pwr. & Elec. Co.; trans. 66,000 v; transf. cap. 3000 kw; a. c. day & nt. ltg cir. 110 v.; a. c. day & nt. mo. cir. 550-220 v. s. & 3 ph. 60 cys.
City cont. 476 incs. Gem multiple 50 w.; moonlt. to 1 A. M. (Energy distributed in Agawam, Feeding Hills and Mittineague; sells in bulk to the Northern Conn. Lt. & Pwr. Co. for Suffield and Thompsonville, Conn., at 13,200 v; 66,000 v. trans. line passes through West Springfield, joining in with United Elec. Lt. Co.)
D L 1 3 ★18

AMESBURY, 10,000—Amesbury Elec. Lt. Co. (Owns stm. gen. sta. at Amesbury, which is operated by Merrimac Valley Bldg. & Pwr. Co., who own and operate two hydro-elec. plants, one in the heart of Amesbury and one at the mouth of Lake Gardner, on the outskirts of Amesbury; cap. 800 kw. (Controlled by C. D. Parker & Co., Inc., Boston); cap. $235,000; no bds.
Pres. J. F. Spalding.....Salisbury
V. Pres. B. F. Sargent.....Amesbury
Sec. E. C. Mason.....Boston
Treas. C. R. Adams..... "
Audr. Chas. E. Stanwood..... "
¶Mgr. H. A. Sawyer.....Amesbury
*Cont. Agt. & Pwr. Engr.
C. P. Myrick..... "
Supt. Ovhd. W. W. Tuxbury... "
Engr. Pwr. Sta. Morris L. Jewett "
4 a. c. G. E. tot. 1255 kw. 2300-104 v. 2 ph. 60 cys: 1 d. c. G. E. 50 kw. 550 v: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220-440 v. 2 & 3 ph. 60 cys; d. c. mo. cir. 550 v; 1150 hp. e. R. & S. Rollins; 500 hp. b. U. I. Wks.; 500 kw. stm. turbine, G. E.
City cont. 27 incs. 400 c. p. $72 per yr. (20) and 600 c. p. $93.37 per yr. (7) all nt; 490 Mazdas 60 c. p. (384) and 40 c. p. (106) $20.75 per yr. all nt.. $16 per yr. moonlt. 1 a. m. and $16.39 per yr. midnt: 35 Magn arcs 5.5 amp. "White Way" all nt. (11) $97 per yr. and 11 p. m. (24) $78 per yr. coal $5.55 & $2.75. (Co. also lts. Salisbury and Salisbury Beach.)
C D L S W 2 3 ✣ 18

AMHERST, 5,112—Amherst Gas Co.; cap. outstg. $300,000; bds. $30,000.
Pres. Philip Cabot
111 Devonshire St., Boston
Treas. F. C. Abercrombie...Turner Falls
Gen. Mgr. G. W. Lawrence....Greenfield
*¶Supt. J. J. O'Connell..... Amherst
Ch. Engr. F. S. Hunt.....Greenfield
Energy purchased from Turners Falls Pwr. & Elec. Co. and Greenfield Elec. Lt. & Pwr. Co., 66,000 v.; 315 transf. G. E. tot. 1104 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys.
City cont. 374 series incs. 60 c. p. $14.00 per yr; and 28 series incs. 250 c. p. $49.50 per yr. 1 a. m. (Also lts. Hatfield, Hadley and Whately; sells in bulk to Sunderland.)
D L 1 3 ★18

ANDOVER, 7,301—Lawrence Gas Co. See Lawrence.
City cont. 29 arcs 1200 c. p. $68 per yr; 274 tung. 60 c. p. $15 per yr.
L 27

ARLINGTON, 11,187—The Edison Elec. Illg. Co. of Boston. See Boston.

ASHBURNHAM, 2,107—Munic. Elec. Ltg. System.

*¶ Mgr. & Cont. Agt.
A. F. Roy.....So. Ashburnham
Purchases energy from Gardner Elec. Lt. Co.; 6600 v. 3 ph. 60 cys; 14 transf. G. E. Pitts; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 550-220-110 v. s. & 3 ph. 60 cys.
140 city tung. 32 c. p. 10 cts. per kw; moonlt. midnt.
D L 1 3 13

ASHBY, 885—Fitchburg Gas & Elec. Lt. Co. See Fitchburg.
City cont. 34 tung. "C" 50 w. $18 per yr; midnt.
B L 18

ASHFIELD, 994—Greenfield Elec. Lt. & Pwr. Co. See Greenfield.
Energy from Shelburne Falls; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys.
City cont. 51 mult. lamps 60 c. p. $23.75 per yr.
D L 3 18

ASHLAND, 1,682—The Edison Elec. Illg. Co. of Boston. See Boston.

ATHOL, 8,536—Athol Gas & Elec. Co. Main Office, 78 Devonshire St., Boston; local office 108 Exchange St. (Hydro-elec. sta. (cap. 2000 hp.) at Millers River and stm. sta. at Athol). Controlled through stock ownership by Commonwealth Gas & Elec. Co.) cap. outstg. $605,000; bds. $15,000.
Pres. A. P. Weeks.....Boston
V. Prests. { Bowen Tufts..... "
Elihu G. Loomis..... "
Sec. E. C. Mason..... "
Treas. & Gen. Mgr.
P. B. Webber..... "
Audr. Chas. E. Stanwood..... "
¶ Pur. Agt. M. B. Webber..... "
Cont. Agt. F. A. Compton.....Athol
*Dist. Mgr. A. A. Laughton..... "
6 a. c. G. E. West. tot. 2040 kw. 2300 v. 3 ph. 60 cys; 2 d.c. G. E. West. tot. 635 kw. 600 v; trans. volt. 13,200 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys; 625 hp. stm. turb. G. E; Green & Erie City, engs; 2200 hp. turb. wtr. Smith, Hol; 1070 hp. b. Dillon, Stir.
City cont. 722 Mazdas 40 & 60 c. p. $18 & $20 per yr; all nt; coal. (Co. sells energy to Northern Massachusetts St. Ry. Co. and also its Orange, Erving & Wendell.)
C D L S W 1 3 47

ATTLEBORO, 18,000—*Attleboro Steam & Elec. Co.; cap. $275,000; bds. $30,000.
Pres. John Joyce.....Boston
Sec. & Treas. Vincent Goldthwaite "
¶ Mgr & Cont. Agt.
Edgar Tregoning.....Attleboro
Engr. Pwr. Sta. Frank Danolds.. "
4 a.c. G. E. tot. 2250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 850 hp. e. L. & B, McI. & S; 1500 kw. (stm.) turb. G. E; 1500 hp. b. Bab. & W.
City cont. 55 arcs 6.6 amp. $70 per yr; 656 incs. 40 & 80 c. p. $16 & $20 per yr; 1 A. M; coal $4.10. (Contemplates furnishing service in Adamsdale and making connection with lines of Narraganset Elec. Ltg. Co.)
D L S 3 117w

ATTLEBORO FALLS, 1,200—See North Attleboro.

AUBURN, 2,420—Worcester Suburban Elec. Co. See Uxbridge.
Energy from Uxbridge via Milling substa; 4000 v. 3 ph. 60 cys; day & nt. ltg. 110 v. 60 cys.
City cont. 133 Mazdas 32 c. p. $16.50 per yr; all nt. moonlt.
D L 3 18

AUBURNDALE, 4,070—The Edison Elec. Illg. Co. See Boston.

AVON, 2,175—Edison Elec. Illg. Co. of Brockton. See Brockton.
City cont. 107 Mazdas 60 c. p. $15.67 per yr.
L 18

AYER, 2,797—Ayer Elec. Lt. Co. (Mass. Ltg. Cos. owns majority of capital stock); cap. $30,000; bds. $8,500.
Pres. Arthur E. Childs.....Boston
Sec. & Treas. Geo. F. Howland.... "
Gen. Mgr. Guy K. Dustin
77 Franklin St. "
Bus. Mgr. L. Whitcomb.....Ayer
2 a. c. Bull, West. tot. 165 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 300 hp. e. Fitchbg; 150 hp. b. Dillon. Energy purchased from Clinton Gas Lt. Co.; 3 transf. G. E. tot. 225 kw.
City cont. 186 nitro lamps 163 w. (6) $40 80 per yr., 71.5 w. (10) $24.50 per yr. and 35 w. (170) $18.35 per yr; 6 carbon lamps 16 c. p. $16.50 per yr; all nt. 1 a. m. (Co. wholesales energy to Groton Munic. Plant and Harvard Gas & Elec. Co.)
L S 3 28

BALDWINSVILLE, 1,750—See Templeton.

BARNSTABLE, 4,676—Buzzards Bay Elec. Co. See Falmouth.

BARRE, 2,957—Gardner Elec. Lt. Co. See Gardner.

BEDFORD, 1,231—The Edison Elec. Illg. Co. of Boston. See Boston.

BELCHERTOWN, 2,054—Central Massachusetts Elec. Co. See Palmer.

BELLINGHAM, 1,696—Union Lt. & Pwr. Co. See Franklin.

The Edison Elec. Illg. Co. of Boston. See Boston.

BELMONT, 5,542—Munic. Elec. Ltg. System; office 445 Trapelo Rd., Waverly; cost $14,000.
*Mgr. E. P. Taylor.....Waverly
Energy purchased from Cambridge Elec. Lt. Co.; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 & s. ph. 60 cys.
512 incs. "C" 600, 400 & 80 c. p. moonlt. 1.30 A. M.
D L 1 3 18

BERLIN, 1,306—Marlboro Elec. Co. See Marlboro.
City cont. 39 Mazdas 50 w. $17.50 per yr; moonlt. 1 A. M.
L 26

BEVERLY, 18,650—Beverly Gas & Elec. Co. Office, 223 Cabot St.; cap. $687,500.
Pres. & Gen. Mgr.
Andrew W. Rogers.....Beverly
*¶ Sec. & Treas. Chas. R. Pritchard "
Supt. Elec. Alexander Macauley.. "
3 d.c. arc G. E. tot 350 lts. 75 v; 4 a. c. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; 1 arc 50 lts. 5 amp; a. c. day & nt. ltg. & mo. cir. 220-110 v; 1250 hp. e. Prov, R. & S; 500 kw. turb. G. E; 700 hp. b. Bab. & W.
City cont. 21 magn. arcs $69 per yr. mdnt; 81 Magn arcs $97 per yr., 332 enc. arcs $79 per yr. and 427 Tung. 50 w. $18.50

$20 per yr. all nt; coal $4. (Co. also rves Wenham, Topsfield and Hamilton.)
D L S 3 ★18

ILLERICA, 2,789—Lowell Elec. Lt. Corpn. See Lowell.

LACKSTONE, 5,648—The Blackstone Elec. Lt. Co. (Controlled through stock ownership by the Central Mass. Lt. & Pwr. Co.); cap. $40,000.
res. Eugene P. Powell.....Plymouth
ec. Edward C. Mason.....Boston
reas. Chas. R. Adams,
78 Devonshire St., Boston
Gen. Supt. Ralph O. Ditson..Blackstone
Energy purchased from Blackstone Valley Gas & Elec. Co., Woonsocket, R. I.; c. day & nt. ltg. cir. 110 v; a. c. day & t. mo. cir. 220-440 v. s. & 3 ph. 60 cys. (Also serves East Blackstone and Millville.)
B D L 1 3 18

OLTON, 764—Marlboro Elec. Co. See Marlboro.
City cont. 14 Mazdas 50 w. $18 per yr; oonlt. 1 A. M.
L 47

ONDSVILLE, 1,481—Central Mass. Elec. Co. See Palmer.

OSTON, 670,585—Block Plant Elec. Lt. Co.: cap. auth. $9,500.
res. S. E. Boyden...309 Washington St.
reas. C. H. Adams... " "
Supt. Sanford E. Boyden...28 School St.
4 d. c. tot. 250 kw. 110-220 v; d. c. day nt. ltg. cir. 113 v; d. c. day & nt. mo. 226 v; 365 hp. e; 300 hp. b. Bab. & W; m. htg.
C D H L S 17

Eastern Massachusetts Elec. Co. Office 1 Devonshire St. (Inc. in 1915 for purose of purchasing, transmitting and lling electrical energy. Owns a trans. ne extending from plant at Revere to b station in Melrose and from this oint through Saugus, Wakefield, Lynnfield, Lynn and Peabody to Salem, con ecting the plants of the Suburban Gas Elec. Co., Malden Elec. Co. and Salem lec. Co.); cap. $125,000; no bds.
hmn. B L. Dir. Chas. H. Tenney
Hartford, Conn.
res A. B. Tenney.....Boston
t V. Pres D. E. Manson..... "
l V. Pres. H. T. Sands..... "
reas. E. A. Bradley..... "
Andr. H. A. Gidney..... "
lerk H. P. Wood..... "
ast. Treas. I. S. Hall..... "
P r. Agt. F. P. Mooney..... "
ngr'g Mgr. F. C. Sargent..... "
T §18

The Edison Elec. Illg. Co. of Boston, eneral offices, 39 Boylston St.; executive offices 70 State St. Generating stas. "L" St. and Atlantic Avenue, Boston, d Waltham. (Consol. of Boston Elec. t. Co., Suburban Lt. & Pwr. Co., Natick as & Elec. Co., Framingham Elec. Co., ine Hill Elec. Co. (Canton), Dedham Elec. o., Milton Lt. & Pwr. Co., Greendale ham. & Elec. Lt. Co. (Needham) Somville Elec. Lt. Co., Woburn Lt., Ht. & wr. Co., The Medfield Elec. Lt. & wr. Co., The Medway Elec. Lt. & Pwr. o., Woodville Elec. Lt. Co. (Hopkinn), Hyde Park Elec. Lt. Co. and Weston ec. Lt. Co; also the electric interests of e Newton & Watertown Gas Lt. Co., elsea Gas Lt. Co., Brookline Gas . Co., Waltham Gas Lt. Co., and Lexgton Gas & Elec. Co., cap auth. $22,-8,000; bds. outstg. $1,402,000.
res. & Gen Mgr. Chas. L. Edgar
70 State St., Boston
V. Pres. Walter C. Baylies,
48 Franklin St., Boston
Treas. Thos. K. Cumm ns,
70 State St., "
Clerk, J. Otis Wardwell,
84 State St., "
¶Pur. Agt. W. H. Francis
39 Boylston St., "
Gen. Supt. W. H. Atkins
39 Boylston St., "
Generating Supt., Chas. H. Parker,
39 Boylston St., "
Ch. Elecn. L. L. Elden,
39 Boylston St.. "

16 d. c. G. E. tot. 10,400 kw. 300 & 1500 v: 16 a. c. G.E, West. tot. 106,000 kw. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 113 v; a. c. day & nt. mo. cir. 226-440-550 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 113-226 v; 28,600 hp. e. Mcl. & S; 2600 hp. e. Ed. triple expansion; 129,400 hp. stm. turb. West, Curtis; 40,136 hp. b. Bab. & W. Sterling; 15,217 kw. hr. Chlo. Accr. E. S B; 44 stations and substations, with a tot. cap. 67,745 kw. in motor-gen. and 52,025 kw. in step-down transf. & tubs and 22,200 kw. in step-up transf; 720 kw. in boosters. Energy also purchased from Metropolitan Wtr. & Sewerage Bd.

City cont. 23 G E. arcs Thoran 1600 c. p. 500 w. $148.05 per yr; 4,817 G. E. arcs magn. 800 c. p. 500 w. $87.53 per yr; 3,212 G. E. incs. 40 c. p. 50 w. $18.33 per yr; 1,273 G E. incs. 60 c p. 75 w. $21.13 per yr; 10 G. E. incs. 80 c. p. 100 w. $26.38 per yr; 4 G. E. incs. 100 c. p. 125 w. $33.43 per yr; 6 G. E. incs. 320 c. p. 400 w. $84.08 per yr; 3,828 hrs; coal $3.76 (average). (Co. lts. Arlington, Ashland, Auburndale, Bedford, Bellingham, Boston, Brookline, Burlington, Canton, Carlisle, Chelsea, Cochituate, Dedham, Dover, Framingham, Franklin, Holliston, Hopkinton, Lexington, Lincoln, Medfield, Medway, Millis, Milton, Natick, Needham, Newton, (and suburbs of Auburndale & West Newton), Norfolk, Sharon, Sherborn, Somerville, Stoneham, Sudbury, Walpole, Waltham, Watertown, Wayland, West Newton, Weston, Westwood, Winchester and Woburn and sells energy in bulk to Charleston Gas & Elec. Co., Middlesex & Boston St. Ry. and to the towns of Norwood, Wellesley and Wakefield.)
B C D L S 3 ★48

Metropolitan Wtr. & Sewerage Bd. Office 1 Ashburton Place; hydro elec. stas. at Wachusett Dam in Clinton and Sudbury Dam in Southboro; cost $226,090.
Sec. Wm. N. Davenport.....Boston
*Ch. Engr. Wtr. wks.
William E. Foss..... "
Supt. E. R. B. Allardice.....Clinton
Supt. Chas. E. Habertroth..Framingham
7 a. c. West. tot. 5500 kva. 13,200-2200 v. 3 ph. 60 cys; 6400 hp. wtr. wh. Smith.
WACHUSETT STA.: 4 a. c. West. tot. 4000 kva. 13,200 v. 3 ph. 60 cys; 4800 hp. wtr. wh. Smith; 13,200 v. trans. line connects with the New England Pwr. Co's. line.
SUDBURY STA.: 3 a. c. West. tot. 1500 kva. 2200 v. 3 ph. 60 cys; 1600 hp. wtr wh. Smith; 2 transf. West. tot. 1500 kw; 13,200-v. trans. line connects with the Edison Elec. Illg. Co's. line.
Wholesales energy to the New England Pwr. Co. and the Edison Elec. Illg. Co. (66,000-v. trans. line connecting stas. under construction.)
T W 3 §38

Central Massachusetts Lt. & Pwr. Co. Office, 78 Devonshire St. (Controls Blackstone Elec. Lt. Co., Central Mass. Elec. Co. (Palmer), North Brookfield Lt. & Pwr. Co., Union Lt. & Pwr. Co., Central Mass. Pwr. Co. and Ware Elec. Co., and is under the management of C. D. Parker & Co., Inc.)
Pres. Eugene P. Rowell.....Plymouth

*Treas. Chas. R. Adams.....Boston
Clerk, Edward C. Mason..... "
48

Chace & Harriman, Inc. Office, 50 Congress St. Operating managers for New England Pwr. Co., Conn. River Pwr. Co., of N. H., Rhode Island Pwr. Transmission Co., Bellows Falls Pwr. Co., Fall Mountain Elec. Co., Deerfield River Pwr. Co., and Gardner Electric Lt. Co.
Pres. Malcolm G. Chace.....Boston
*V. Pres. H. I. Harriman..... "
Treas. C. E. Stanwood..... "
Sec. R. Y. Fitz Gerald..... "
28

Commonwealth Gas & Elec. Co. (Voluntary organization: owns entire cap. stock of Athol (Mass.) Gas & Elec. Co. and Marlboro Hudson Gas Co.); cap. 14,154¼ shares (prfd.) and 15,005 shares (com).
Pres. Alonzo Weeks .....Boston
Sec. Elihu G. Loomis..... "
*Treas. Paul B Webber,
78 Devonshire St., Boston
18

Federal Pwr. & Lt. Co. Offices, 35 Congress St. Controls the North Western Ohio Light Co., and the Iowa Lt. Ht. & Pwr. Co.
Pres. Lindsey Hooper,
35 Congress St., Boston
V. Pres. Samuel Orr,
26 Hanover St., Boston
Sec. & Treas. Charles A. Olson,
35 Congress St., Boston
*Gen. Mgr. A. J. Bemis
35 Congress St., Boston
★28

Gas & Elec. Improvement Co., Office, 77 Franklin St. Controlled by Massachusetts Ltg. Cos. and manages the following cos: Adams Gas Lt. Co., Arlington Gas Lt. Co., Ayer Elec. Lt. Co., Harvard Gas & Elec. Co., Clinton Gas Lt. Co., Gloucester Gas Lt. Co., Leominster Elec. Lt. & Pwr. Co., Leominster Gas Lt. Co., Lexington Gas Co., Milford Elec. Lt. & Pwr. Co., Milford Gas Lt. Co., Mill River Elec. Lt. Co., No. Adams Gas. Lt. Co., Northampton Elec Ltg. Co., Northampton Gas Lt. Co., Spencer Gas Co., Williamstown Gas Co. and Worcester County Gas Co., (Palmer) all in Mass; Daytona (Fla.) Public Service Co. and Stamford (Vt.) Lt., Ht. & Pwr. Co. cap. outstg $100,000.
Pres. Guy K. Dustin.....Boston
Sec. & Treas. C. N. Burnell..... "
New Bus. Mgr. Wm. Gould..... "
¶Pur. Agt. H. L. Ogden..... "
Elec. Engr. W. S Bishop..... "
Gas. Engr. R. Y. Conklin..... "
38

The Light, Ht. & Pwr. Corpn. Office, 77 Franklin St., Boston. (Controls Daytona (Fla.) Public Service Co and Stamford (Vt.) Lt., Ht. & Pwr. Co and is in turn controlled by Massachusetts Ltg. Companies): cap. $500,000; bds. $100,000.
Pres. Arthur E. Childs.....Boston
Sec. & Treas. C. N. Burnell..... "
38

Massachusetts Ltg. Cos. Office, 77 Franklin St. (This is an association governed by a board of trustees and owns a majority of the capital stock of the following companies: Adams Gas Lt. Co., Arlington Gas Lt. Co , Ayer Elec. Lt. Co., Clinton Gas Lt. Co., Gloucester Gas Lt. Co., Harvard Gas & Elec. Co., Leominster Gas Lt. Co., Leominster Elec. Lt. & Pwr. Co., Lexington Gas Co., Milford Elec. Lt. & Pwr. Co., Milford Gas Lt. Co., Mill River Elec. Lt. Co., Williamsburg, North Adams Gas Lt. Co., Northampton Elec. Ltg. Co., Northampton Gas Co., Spencer Gas Co., Williamstown Gas Co. and Worcester County Gas Co. Controls The Lt., Ht. & Pwr. Corpn. and Gas & Elec. Improvement Co); share cap. outst. (com.) $46,137; (pfd.) $54,615.

Board of Trustees:
Pres. Arthur E. Childs.....Boston
Wm. M. Butler..... "
Percy Parker..... "
Bowen Tufts..... "
Chauncey D. Parker..... "
Sec. & Treas. Geo. F. Howland..... "
*Asst. Sec. & Audr. C. N. Burnell.. "
28

New England Securities Co. (Voluntary organization; owns Royalton (Vt.) Pwr. Co., Lisbon Falls (Me.) Elec. Co. and Yarmouth (Me.) Ltg Co.)
*Pres. & Mgr. N. Curtis Fletcher,
24 Milk St., Boston
Treas. Daniel C. Linscott " "
Audrs. Edwin Scott Morse Co.,
73 Tremont St., "

Directors and Trustees:
Marvin H. Hazen,
South Royalton, Vt.
F. E. Bacon.....Boston
H. E. Coolidge,
Lisbon Falls, Me.

Directors and Trustees Cont'd.:
Geo. D. Harrington,
So. Royalton, Vt.
Benj. F. Kimball.....Woburn
Paul J. Risska,
Lisbon Falls, Me.
Daniel C. Linscott,
24 Milk St., Boston
Arthur H. Taber,
24 Milk St., Boston
Albert H. Coombs,
Yarmouth, Me.
N. Curtis Fletcher,
24 Milk St., Boston
J. Adan Waldo..... "
27

Public Service Investment Co. (Organized with authority, among other things to hold and deal in stocks, bonds and other securities. Owns securities in twelve companies under management of Stone & Webster stock outstg. (prfd.) $2,500,000, (com.) $2,500,000; no bds.

Directors:
Henry G. Bradlee.....Boston
Chas. A. Stone..... "
John W. Hollowell.... "
Eliot Wadsworth..... "
Russell Robb..... "
Edwin S. Webster.... "
Dwight P. Robinson.. "
28

Railway & Light Securities Co. (Organized for the purpose of holding for income or for sale the securities of transportation, illuminating power and other public service corporations. Under charter, it may issue its own Collateral Trust Bonds secured by bonds of other companies as collateral: owns bonds and stocks of forty-three independent companies, twenty of which are under management of Stone & Webster, stock outstg. (pfd. $1,500,000, (com.) $1,000,000; bds $2,252 00

Directors:
Henry G. Bradlee.....Boston
Stedman Buttrick..... "
Chas. A. Stone..... "
Eliot Wadsworth..... "
Edwin S. Webster..... "
Robt. F. Herrick..... "
Thos. N Perkins..... "
Robt. T. Paine, 2d.... "
Russell Robb..... "
Jas. J. Storrow..... "
John W. Hollowell ... "
2

Stone & Webster General office, 147 Milk st. (The following companies are managed Adirondack Elec. Pwr. Corp., Baton Rouge Elec. Co., Beaumont Trac. Co Berkshire Pwr. Co., Blackstone Valley

Gas & Elec. Co., Brockton & Plymouth St. Ry. Co., Cape Breton Elec. Co., Ltd., Central Mississippi Valley Elec. Properties, Columbus Elec. Co., The Columbus Pwr. Co., Columbus Railroad Co., The Connecticut Pwr. Co., Dallas City (Ill.) Lt. Co., Eastern Texas Elec. Co., Edison Elec. Illg. Co. of Brockton, The Elec. Lt. & Pwr. Co. of Abington and Rockland, El Paso Elec. Co., Everett Ry., Lt & Wtr. Co., Fall River Gas Wks. Co., Ft. Madison (Ia.) Elec. Co., Galveston Elec. Co., Galveston-Houston Elec. Co., Galveston-Houston Elec. Ry. Co., The Hamilton Lt. & Pwr. Co., Haverhill Gas Lt. Co., Houghton County Elec. Lt. Co., Houghton County Trac. Co., Houston Elec. Co., Jacksonville Trac. Co., Keokuk Elec. Co., The Key West Elec. Co., The Lowell Elec. Lt. Corpn., Mississippi River Pwr. Co., Northern Texas Elec. Co., Northern Texas Trac. Co., Pacific Northwest Trac. Co., Paducah Trac & Lt. Co., Pawtucket Gas Co. of N. J., Pensacola Elec. Co., Ponce Elec. Co., Public Service Investment Co., Puget Sound Elec. Ry., Puget Sound International Ry. & Pwr. Co., Puget Sound Trac., Lt. & Pwr. Co., Ry. & Lt. Securities Co., Reno Pwr., Lt. & Wtr. Co., Savannah Elec. Co., Savannah Pwr. Co., Sierra Pacific Elec. Co., Sydney & Glace Bay Ry. Co., Ltd., Tacoma Ry & Pwr. Co., Tampa Elec. Co. and Tarrant County Trac. Co.); cap. outstanding (pref.) $38,092,100; (common) $61,911,200; bds. & notes $86,512,100.

Total combined power station cap 517,200 (293,700 hp. generated by wtr. power.)

★48

Charles H. Tenney & Co. (Managers & Engineers of Public Utilities). Office, 201 Devonshire St., Boston. (Manages "Tenney Properties" as follows: Malden Electric Co., Malden & Melrose Gas Lt. Co., Salem Elec. Ltg. Co., Haverhill Elec. Co., Fitchburg Gas & Elec. Lt. Co., Suburban Gas & Elec. Co (Revere and Winthrop), Springfield Gas Lt. Co., American Tar. Co., Boston Electrolytic Oxygen Co., Montpelier & Barre Lt. & Pwr. Co., Eastern Massachusetts Elec. Co., and North Boston Ltg. Properties, all of Massachusetts; Exeter & Hampton Elec. Co., Exeter, Hampton & Amesbury St. Ry., Exeter Ry. & Ltg. Co., and Concord Elec. Co., all of New Hampshire; Consolidated Ltg. Co., The Barre & Montpelier Trac. & Pwr. Co., of Vermont; People's Gas & Elec. Co.) Oswego); Rockland Lt. & Pwr. Co. (Nyack) of New York; American Blaugas Corpn., New York, Rockland Elec. Co. (of New Jersey) and The Bristol & Plainville Tramway Co. (of Connecticut.)

Pres. Charles H. Tenney.....Springfield
1st V. Pres. ..... } 201 Devonshire
Albert B Tenney .... } St., Boston
2nd V. Pres. D. E. Manson "
*3rd V. Pres. H. T. Sands "
Sec. H. P. Wood ..... "
Treas. E. A. Bradley..... "
Asst. Treas. & Office Mgr.
Isaac S. Hall..... "
Andr. H. A. Gidney..... "
Clerk, Allen Hollis.
77 North Main St., Concord, N. H.
Engrg. Mgr. } 201 Devonshire
Frank C. Sargent..... } St., Boston
¶ Pur. Agt Francis P. Mooney "

★48

BOURNE, 2,474—Marion Gas Co. See Marion.

Buzzards Bay Elec. Co. See Falmouth.

BOXFORD, 414 — Lawrence Gas Co. See Lawrence.

City cont. 19 incs. 60 c. p. $17 per yr.

27

BOYLSTON CENTER, 783 — Munic. Ltg. System.

Energy purchased from New England Pwr. Co.

L X 87†

BRAINTREE, 8,066- See East Braintree.

BRIDGEWATER, 10,200-Edison Elec. Illg. Co. of Brockton. See Brockton.

Energy from East Bridgewater plant; 2 transf. G. E. tot. 400 kw; a. c. day & nt. lt. cir. 119 v: a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys

City cont. 12 incs. "C" 100 c. p. and 9 incs "C" 60 c. p. $24.32 & $17.10 per yr. 1 a. m; 215 incs. "C" 60 c. p. $15.20 moonlt.

D L 3 ✢ 18

BROCKTON, 65,500 — Edison Elec. Illg. Co. of Brockton. (Pwr. station at E. Bridgewater; cap. 19,000 kw. Operates under contract No. Abington station of the Electric Lt. & Pwr. Co. of Abington and Rockland to which company energy sold); cap. outstg. $1,476,000; bds. $215,000; coupon notes $128,000.

Pres. Frederick B. Howard ....Brockton
V. Pres. A. Stuart Pratt.
147 Milk St., Boston
Clerk, Wm. T. Crawford " "
Treas Henry B. Sawyer " "
Gen. Mgrs. Stone & Webster..... " "
*Mgr. A. F. Nelson.....Brockton
Sales Mgr. H. C. Smith..... "
Plant Supt. W. A. Forbush..... "
Supt. Distbrn. W. G. Small..... "

Energy from East Bridgewater; 6 transf. G. E tot. 4500 kw; 2 mo.-gen. G. E. tot. 1050 kw; a. c. day & nt. ltg. cir. 119 v: a. c. day & nt. mo. cir. 550-220-110 v. s. 2 & 3 ph. 60 cys; d. c. day & nt. ltg. cir. 117 v; d.c. mo. cir. 230-115 v.

City cont. 204 arcs enc. 6.6 amp. $85 per yr and 1846 Mazdas "C" 60 c. p. $19 62 per yr. all nt; coal $6.07. (Serves Avon, Bridgewater, Brockton, East Bridgewater, Hanson, Easton, Stoughton, West Bridgewater, Halifax, Whitman and Pembroke.)

B C D L 1 2 3 ★18

BROOKFIELD, 2,204—Central Mass. Elec. Co. See Palmer.

BROOKLINE, 27,792 — The Edison Elec. Illg. Co. of Boston. See Boston.

BUCKLAND, 1,573—Greenfield Elec. Lt. & Pwr. Co. See Greenfield.

Energy from Shelburne Falls; a. c. day & nt. ltg. cir. 112; a. c. day & nt. mo. cir. 220 550 v. 3 ph. 60 cys.

City cont 2 "C" lamps 250 c. p. $50 per yr. and 86 "C" 32 c. p. $16.20 per yr.

D L 3 18

CAMBRIDGE, 104,839 — Cambridge Elec. Lt. Co. Office, 46 Blackstone St.; cap. outstg. $1,000,000; no bds.

Pres. J. Henry Russell.....Cambridge
V. Pres. Gustavus Goepper.... "
*¶Treas. & Gen. Mgr. Welles E. Holmes Newton
Elec Engr. W. R. Eaton.....Cambridge
Engr. Pwr. Sta. D. E. Badger.. "

2 d.c. G. E. tot. 200 kw. 500 v; 5 a.c. G. E, West. tot. 12,450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo cir. 500 v.; d. c. mo. cir. 550 v; 6000 hp. e. McI. & S; 3200 hp. b. Bab. & W; 2000 kw. stm. turb. G. E, West.

City cont. 171 G. E. magnetite arcs 6.6 amp. $98 per yr. nt. & $72.50 per yr mdnt; 2086 incs. "B & C." mdnt. all nt; coal $5 60. (Co. also sells energy in bulk to Belmont.)

B C D L S 3 ★18

CANTON, 4,797—The Edison Elec. Illg. Co. of Boston. See Boston.

CARVER, 1,663—Southeastern Mass. Pwr. & Elec. Co. See Marion.

CHARLEMONT, 1,001 — Charlemont Elec. Lt. & Pwr. Co.; cap. $3,000.
*¶ Owner & Mgr.
G. H. Turner.....Charlemont
Sec. & Treas. W. S. Turner... "
1 d.c. West. 425 kw. 220 v; d. c. nt ltg. cir. 220 v; 40 hp. e. Erie; 100 hp. b. Dillon; 100 hp. turb. Pelton.
City cont. 38 Mazdas 40 w. $10 per yr; all nt.
C L S W ✣ 18

CHARLESTOWN, 39,983 — Charlestown Gas & Elec. Co. Office, 27 Main St; cap. outstg. $600,000; no bds.
Pres. Frank J. Bartlett.....Boston
V. Pres. J. M. Hunnewell..... "
*¶ Sec.-Treas. & Mgr. S. J. Fowler "
Gen. Supt. Patrick Coyle.... "
Purchases energy from the Edison Elec. Illg. Co. of Boston; 2250 v. 3 ph. 60 cys; a. c day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 288 arcs magn. $87.52 per yr; 1 Mazda 60 w. $21.12 per yr. all nt.
D L 3 ✣ 18

CHARLTON CITY, 1,050—Webster & Southbridge Gas & Elec. Co. See Webster.

CHARTLEY, 500—Norton Elec. Lt. & Pwr. Co.; cap. $5,000.
Pres. C. N. Makepeace.....Chartley
*Treas. & Mgr. W. M. Sturdy.... "
2 d. c. tot. 100 kw. 115 v; 1 a. c. 50 kw. 1100 v. s. ph; 150 hp. e; 250 hp. b; 50 hp. turb. (wtr.).
C L S W 1 73

CHATHAM, 1,100—Buzzards Bay Elec. Co. See Falmouth.

CHELMSFORD, 5,010—Lowell Elec. Lt. Corpn. See Lowell.

CHELSEA, 32,452—Edison Elec. Illg. Co. of Boston. See Boston.

CHESHIRE, 1,508—Adams Gas Lt. Co. See Adams.

CHESTER, 1,377—Chester Elec. Lt. Co; cost $9,000.
Pres. Clara M. Gardner.....Chester
*Treas. & Mgr. E. LeRoy Gardner. "
3 d. c. Elektron tot. 28 kw. 125 v; 700 d. c. incs; d.c. day & nt. ltg. cir. 110 v; 15 hp.e. Otto (gas); 52 hp. turb. Bradway; 160 amp. bat. E. S. B.
City cont. 43 mult. tung. 20-32 c. p. $12.50 per yr; moonlt; gasoline 18 cts. (Negotiations under way for purchase of property by city.)
C D G L W ✣ 67w

CHICOPEE, 30,158—Munic. Elec. Lt. Plant; cost $315,270; bds. $179,750.
Bd. { Chmn. D. H. Nesbitt.....Chicopee
E. E. Goulet..... "
C. W. Embury..... "
*Mgr. R. P. Benedict..... "
Energy purchased from Turners Falls Pwr. & Elec. Co.; 3 transf. G. E. tot 3750 kva; trans. 13,200-4600-2300 v. 3 ph. 60 cys; 3 a. c. turbo-gen. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 440-220-110 v s. & 3 ph. 60 cys; 1000 hp b. Dillon.
1146 Tyse "C" lamps 4 amp. 60 c. p. (69), 6 6 amp. 100 c. p. (9 39), 6.6 amp 250 c. p. (137) and 20 amp. 600 c. p. (1); 60 Mazdas "C" 50 w. (Also lts Fairview, Aldenville, Chicopee Falls & Williamansett.)
D L S 1 3 18

Turners Falls Pwr. & Elec. Co. (Sub. sta.) See Turners Falls.
Trans. 66,000 v. 3 ph; 6 transf. G. E. West. tot. 19,500 kw; 2 mo. gen. tot. 1000 kw; distrib. system a.c. 13,200 v. 3 ph. 60 cys; d. c. 650 v; 1 mo gen set 750 kw. (Energy sold in bulk to City of Chicopee, Springfield St. Ry. Co. and large manufacturers. Will install during 1918 new generating station known as Hampden Station which will cordain 2 turbo-gen. tot. 30,000 kw. 13,200 v. 3 ph. 60 cys; 8 Edgemoor boilers tot. 5216 hp. and 6 transf. s. ph. 66,000-13,200 v. tot. 37,500 kva.
N 3 18

CHICOPEE FALLS, 6,900—See Chicopee.

CLARKSBURG, 1,207—North Adams Gas Lt. Co. See North Adams.

CLINTON, 13,075—Clinton Gas Lt. Co., 184 High St.; cap. auth. $123,000, 5 p. c div; bds. $110,000, 4½ p. c. int. (Mass. Ltg. Cos. owns majority of capital stock.)
Pres. Arthur E. Childs,
77 Franklin St., Boston
Sec. & Treas.
Geo. F. Howland " "
Gen. Mgr. Guy K. Dustin " "
¶ Pur. Agt. H. L. Ogden " "
Bus. Mgr. R. E. Freel.....Clinton
1 a. c. Allis C. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 2200-550-220-110 v. 3 ph. 60 cys; 500 hp. e. Fitch; 400 hp. b. Robinson, Robb-M; (Purchases energy from The New England Pwr. Co; 3 transf. Allis C tot. 300 kw. (Station operated as auxiliary.)
City cont. 676 nitro incs. 80 c. p. (100) $28.50 per yr. and 40 c. p. (576) $20 per yr. all nt; coal $5. (Co. also lts. Lancaster; wholesales energy to Ayer Elec. Lt. Co. and Leominster Elec. Lt. & Pwr. Co.)
D L S 3 18

COCHITUATE, 1,203 — The Edison Elec. Illg. Co. See Boston.

COHASSET, 2,585—The Elec. Lt. & Pwr. Co. of Abington & Rockland. See No. Abington.
Local Supt. Harry R. Pratt.....Cohasset
Energy from Edison Elec. Illg. Co. of Brockton; trans. 13,000 v. 3 ph. 60 cys.
City cont. 361 Mazda "C" 60 c. p. $18 per yr all nt.
L 3 18

COLERAIN, 1,829—Greenfield Elec. Lt. & Pwr. Co. See Greenfield.
Energy from Shelburne Falls: a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys.
City cont. 19 mult. lamps 40 w. $16.20 per yr. and 15 mult. lamps 25w. $4.92 per yr.
D L 3 18

COLLINSVILLE, 1,000—Lowell Elec. Lt. Corpn. See Lowell.

CONCORD, 6,421—Munic. Electric Lt. Plant; cost $187,493.19.
*¶ Mgr. A. W. Lee .....Concord
Engr. Pwr. Sta. F. E. Power.... "
3 a. c. West. Allis C tot. 1033 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph; 300 hp. e. West; 270 hp. b. Holyoke, Hodge; 833 kw. stm. turb. West, Kerr.
1033 city Mazdas 40 c. p: all nt. tot. $5,000 (approx.): coal $5 & $3.50.
B D L S 1 2 18

CONWAY, 1,230—Greenfield Elec. Lt. & Pwr. Co. (Purchased property of Deerfield River Elec. Lt. Co.) See Greenfield.
a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 52 incs. 100 c. p. $24.00 per yr.
D L 1 3 18

DALTON, 3,568—Pittsfield Elec. Co. See Pittsfield.

DANVERS, 9,407—Munic. Elec. Lt. Plant; cost $160,000; bds. auth. $95,900;
Elec. Lt. Com. { W. T. Creese....Danvers
O. H. Perkins.. "
F. H. Caskin... "
*Mgr. & Ch. Elecn. T. J. Lynch. "
Ch. Engr. A. F. Hayward..... "
5 a. c. Westg. tot. 1005 kw. 2200-220-110 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. pwr. cir. 2200 v; 1285 hp. e. McI. & S, Harris, Cor; 550 hp. b. Cungh, Robb. & Mum.
68 city arcs enc. 6.6 amp. 528 kw. $45 per yr; 668 tung. 50, 75 & 100 kw. 6.6 amp. $10 per yr; moonlt: all nt; coal. (Also lts. Middleton.)
D L S 1 3 123

DARTMOUTH, 4,378—New Bedford Gas & Edison Lt. Co. See New Bedford.

DEDHAM, 9,284—The Edison Elec. Illg. Co. of Boston. See Boston.

DEERFIELD, 2,739—Greenfield Elec. Lt. & Pwr. Co. For executive officers see Greenfield.
Local Repr. S. H. Richards.....Deerfield
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 119 incs. "C" 60 c. p. (118) $24 per yr. and 250 c. p. (1) $50 per yr.
D L 1 3 18

DIGHTON, 2,235—Fall River Elec. Lt. Co. See Fall River.

DOUGLAS, 2,152—Worcester Suburban Elec. Co. See Uxbridge.
Energy from Uxbridge; trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 125 Mazdas 32 c. p. $14 per yr; moonlt. 12 P. M.
D L 3 18

DRACUT, 3,461—Lowell Elec. Lt. Corp. See Lowell.

DUDLEY, 4,267—Webster & Southbridge Gas & Elec. Co. See Webster.

DUXBURY, 1,088—Plymouth Elec. Lt. Co. See Plymouth.

EAST BLACKSTONE, 200 — The Blackstone Elec. Lt. Co. See Blackstone.
Trans 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v. s. & 3 ph. 60 cys.
City cont. 18 arcs 4 amp. $100 per yr; 151 incs. 40 c. p. $25 per yr: all nt.
B D L 1 3 18

EAST BRAINTREE, 1,132—Munic. Electric Light Plant; bds. $16,500.
Munic. Bd. { C. T. Crane ...E.Braintree
A. A. Carson.... "
N. P. Potter.... "
Treas. Otis B. Oakman..... "
*¶Mgr. F. B. Lawrence..... "
Ch. Engr. J. C. Stevens..... "
2 a.c. West. tot. 650 kw. 2200 v. 3 ph. 60 cys; 1 a. c. turbo-gen. G. E. 750 kw. 2200 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. H. F. & M. Rollins, Green; 400 hp. b. Kendal.
697 city incs "C" 60 c. p. & 250 c. p. $9 per yr; all nt: coal $4.30 and $2.25. (Also lts. No. Braintree, Braintree and South Braintree.)
C D L S 1 2 3 ✢ 18

EAST BRIDGEWATER, 3,700—Edison Elec. Illg. Co. of Brockton. See Brockton.
Ch. Engr. Pwr. Sta.
F. B. Wheaton.....East Bridgewater
4 a. c. turbo-gen. G. E. tot. 19 000 kw. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 119 v; 4500 hp. b. Edge, Stirling; 45,470 hp G. E. steam turb.
City cont. 189 Mazdas "C" 60 c. p. $15.52 per yr; moonlt: coal $6 07.
D L S 3 ★18

EAST DOUGLASS, 1,998—Worcester Suburban Elec. Co. See Uxbridge.

EASTHAMPTON, 8,524—Easthampton Gas Co. Two power stas. at Mt. Tom; cap. outstdg. $450,000.
Pres. Philip Cabot
111 Devonshire St., Boston
V. Pres. Jos. W. Stevens.....Greenfield
Sec. & Treas.
Fred C. Abercrombie....Turners Falls
Mgr. George W. Lawrence.....Greenfield
*¶Cont. Agt. Supt.
John N. Lyman.....Easthampton
Supt. Distribn. H. D. Seavey..Greenfield
Ch. Engr. C. F. Mosher..... "
Engr. Pwr. Sta. E. W. Forbush..Mt. Tom
2 a. c. West. tot. 3875 kw. 4400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 1900 hp. b. Heine; 3300 kw. stm. turb. West; 1 stor. bat. E. S. B. 90 amp. hrs. 155 v; also purchases energy from Turners Falls Pwr. & Elec. Co.; 6 transf. G.E. tot. 6500 kw.
City cont. 337 Tung. 60 c. p. $23 per yr; all nt; coal $7.50 to $10 (Co. also lts. Southampton.)
B D L S 1 3 ★18

EAST LONG MEADOW, 1,553—Central Mass. Elec. Co. See Palmer.

EASTON, 5,045—Edison Elec. Illg. Co of Brockton. See Brockton.
a. c. day & nt. ltg. cir. 119 v; a. c. day & nt. mo. cir. 230-115 v. s. ph. 60 cys.
City cont. 182 Tung. 60 c. p. $18.00 per yr; all nt; moonlt.
D L 1 18

EAST PEPPERELL—*Nashua River Paper Corp.
Pres. G. T. Keyes.....E. Pepperell
2 a. c. West. tot. 70 kw. 1100-110 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 250 hp. e. Cpr. Cor; 1500 hp. b.
Co. sells energy to Town of E. Pepperell, which owns distributing system.
L S 1 74

EAST WEYMOUTH, 3,200—Weymouth Lt. & Pwr. Co. Controlled by C. D. Parker & Co., Inc.
Pres. — — .....Cambridge
V. Prests. { A. H. Wellman .....Boston
Bowen Tufts..... "
Sec. E. C. Mason..... "
*Treas. C. R. Adams.....Brookline
Mgr. Geo. W. Perry.....East Weymouth
Audr. C. S. Stanwood.....Boston
*Supt. A. T. Appleton...East Weymouth
Ch. Engr. H. G. Young.. "
5 a.c. G. E. tot. 750 kw. 3400 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110-125 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys: 1750 kw. stm. turb. G. E. West; 1000 hp. e. Slater, Ridg., McE; 400 hp. turb. (wtr.) Hunt: 1200 hp. b. Bab. & W.
City cont 700 Mazdas "C" 32 c. p. $15.45 per yr: 20 Mazdas 200 c. p. $52 per yr; 3 orna 2-lt posts 200 c. p. $75 per yr: moonlt; coal $4.80. (Also lts. Weymouth; wholesales energy to towns of Hingham and Hull; also to Randolph & Holbrook Pwr. & Elec. Co., the Atlantic Park Co., and the U. S. Naval Magazine.)
D L S W 1 3 57†

EDGARTOWN, 1,191—Vineyard Ltg. Co. See Oak Bluffs.
City cont. 54 series incs. $16.80 per yr.; moonlt. all nt.
L 37

ERVING, 1,148—Athol Gas & Elec. Co. See Athol.

ESSEX, 1,621—Gloucester Elec. Co. See Gloucester.

EVERETT, 38,626 — Malden Elec. Co. See Malden.

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys.

City cont. 208½ series Tung. 250 c.p. 5.5 amp. $44.75 per yr; mdnt; 29 series Tung. 250 c. p. 5 5 amp. $61.18 per yr; all nt; 709 incs. 60 c. p. $14.53 yer yr; 1.30 A. M.

B D L 3 18

FAIRHAVEN, 5,122 — New Bedford Gas & Edison Lt. Co. See New Bedford.

FALL RIVER, 119,295—Fall River Elec. Lt. Co.. 85 North Main St. (Consol. of Edison Elec. Illg. Co., Fall River & Fall River Elec. Lt. Co.); cap. $1,200,000; no bds.

Pres. Albert F. Dow
14 Bedford St., Fall River
*V. Pres. Philip Cabot,
111 Devonshire St., Boston
Clerk & Treas. Owen Durfee...Fall River
Gen. Mgr. Roy F. Whitney... "
¶ Pur. Agt.
Herbert H. Hargreaves..... "
Com. Mgr. Rudolph Rannacher "
Supt. Howard A. Stanley..... "
Pwr. Sta. Engr. E. F. Gorham "

4 a. c. turbo-gen. G. E. tot. 15,250 kw. 4000-2300 v. 3 ph. 60 cys; 26 rect. G. E, tot. 1450 lt. a. c. day & nt ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 550-220 v. s. & 3 ph; 3500 hp. b. Bab. & W.

City cont. 834 susp. magn. arcs 4 amp. and 256 orna. inv. magn. arcs. 4 amp. $80.30 per yr. all nt; 324 incs. 60 c. p. $20 per yr. all nt; 21 orna. inv. magn. arcs. 6 6 amp. $109.50 per yr. all nt. and 75 orna. inv. magn. arcs. $87.60 per yr. midnt. ($43.80 per yr. pd. by Merchants Ass'n.) Coal $7.50 (approx.) (Co. also lts. Somerset, Freetown, Dighton, Westport and Swansea, and sells energy to Tiverton (R. I.) Elec. Lt. Co. Interchange of energy with the Narragansett Elec. Ltg. Co. 66,000 v. line with capacity of 15,000 kva. to connect with New England Pwr. Co. being installed.)

B C D L S 1 3 ★48

FALMOUTH, 3,144 — Buzzards Bay Elec. Co.

Pres. Dr. Asa L. Pattee.....Falmouth
Sec. Chas. H. Carpenter.....Newton
*Treas. & Supt. H. H. Taylor..Falmouth
¶Pur. Agt. Ralph H. Somers.....Newton
Ch. Engr. J. W. Hanley.....Falmouth

2 a. c. Westg. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; 680 hp. e. Am, Ball; 400 hp. b. Robb-M.

City cont. 491 incs. $16.80 per yr; moonlt, all nt. (Co. also lts. Barnstable, Hyannis, Bourne, Chatham, Harwich and Sandwich.)

L S 3 37

FITCHBURG, 37,826—Fitchburg Gas & Elec. Lt. Co. Office 537 Main St.; cap. outstg. $888,000 no bds.

Pres. Chas. H. Tenny.....Springfield
V. Pres. D. E. Manson,
201 Devonshire St., Boston
Clerk, Horace P. Wood.... " "
Treas. E. A. Bradley..... " "
Audr. H. A. Gidney..... " "
*Local Mgr. C. R. Hayes.....Fitchburg
New Bus. Mgr. F. S. Clifford.. "
¶ Pur. Agt. F. P. Mooney.....Boston
Supt. G. W. Stiles..... .....Fitchburg
Fmn. Distbrn. F. D. Powers.. "
Engr. Pwr. Sta. H. L. Battles . "

5 a. c. G. E. West. tot. 5500 kva. 2300-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 208-550 v. s. & 3 ph. 60 cys; 3100 hp. e. McI. & S; 2250 hp. b. Stir, B & H; 500 hp. wtr. wh. Pelton; 2500 kw. turb. (stm) West. Interchange of energy from time to time with New England Pwr. Co; 3 transf. West. tot. 1500 kw.

City cont. 1218 incs. 400 c. p. (325) $72 per yr. and 60 c. p. (893) $20 per yr. all nt; 100 4-lt. orna. posts 100 c. p. (3 lts. mdnt. and 1 lt. all nt.) $60 per yr; coal $4.59 & $4.55, coke $4.48 long ton. (Also lts. Townsend and Ashby.)

B D L S W 3 18

New England Pwr. Co. See Worcester

1 a. c. turbo-gen. G. E. 1500 kw. 550 v. 3 ph. 60 cys.

T 3 28

FLORENCE, 2,789—Northampton Elec. Ltg. Co. See Northampton.

FOXBORO, 3,863—Union Lt. & Pwr. Co. See Franklin.

FRAMINGHAM, 12,984—The Edison Elec. Illg. Co. of Boston. See Boston.

FRANKLIN, 5,641—Union Lt. & Pwr. Co. (Controlled by Central Mass. Lt. & Pwr. Co.); cap. $153,800; no bds.

Pres. E. P. Rowell.....Plymouth
V. Pres. Bowen Tufts.....Boston
Sec. Ed. C. Mason.....Bedford
Treas. Chas. R. Adams.....Boston
*¶Mgr. E. S. Hamblen.....Franklin
New Bus. Mgr. W. L. Hancock.. "
Supt. Ovhd. Const. E. D. Metcalf, Foxboro

Energy purchased from Blackstone Valley Gas & Elec. Co.: 31 transf. Pittsburg, West. Maloney, G. E. tot. 5140 kva. 1 a. c. G. E. 250 kw. 2300 v. 3 ph. 60 cys; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550-440-220 v. 3 ph. 60 cys.

City cont. 824 type "C" 40 c. p. (760) and 60 c.p. (64). (Co. also lts. Bellingham, Wrentham, Plainville and Foxboro and sells in bulk to towns of No. Attleboro and Mansfield.)

D L 1 3 ✢ 18

The Edison Elec. Illg. Co. of Boston. See Boston.

FREETOWN, 1,471—Fall River Elec. Lt. Co. See Fall River.

GARDNER, 16,600—Gardner Elec. Lt. Co. (Under management of Chace & Harriman, Inc., Boston). Office, 13 Pleasant St; cap. $282,600.

Pres. T. B. Dunn.....Gardner
V. Pres. M. G. Chase....Providence, R. I.
Sec. Richard Y. Fitz Gerald,
50 Congress St., Boston
Treas. F. S. Whittemore.....Gardner
*Mgr. C. A. Ware..... "
Engr. A. Thayer..... "

Energy purchased from New England Pwr. Co; 10 transf. G. E, West. tot. 2150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-600 v. 3 ph. 60 cys.

City cont. 638 Tung. (100-100 c. p. and 538-60 c.p.) $19.60 per yr: all nt; oil 5½ cts. (Co. also lts. Westminster, Hubbardston, Petersham, Barre Plains, Barre and Rutland; sells energy in bulk to towns of Princeton, Templeton and Ashburnham).

B D G L 3 ★18

GEORGETOWN, 1,958—Haverhill Elec. Co. See Haverhill.

GLOUCESTER, 24,398 — Gloucester Elec. Co. Office, 26 Vincent St.; cap. outstg. $314,200; bds. $48,000.

Pres. Wm. H. Jordan.....Gloucester
V. Pres. F. A. Barker..... "
Sec. & Treas. Robert C. Morse....Boston
*¶ Mgr. & Cont. Agt.
E. L. Munger.....Gloucester
Asst. Supt. Walter L. Brown, Jr.. "

2 a. c. G. E. tot. 1400 kw. 2300 v. 3 ph. 60 cys; 1 a. c. turbo-gen. Curtis 1250 kva; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 220 v; 1000 hp. e. Allis-C, Cooper; 1000 hp. b. Bab. & W.
City cont. 100 arcs series a. c. 400 w. $78 per yr; 800 tung. 32 c. p. $15 per yr; dark hours; coal $8 to $10. (Co. also lts. Rockport and Essex.)
D L S 3 18

GRAFTON, 5,705—Worcester Suburban Elec. Co. See Uxbridge.
Energy from Uxbridge; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 807 Mazdas 32 c. p. $15 per yr; moonlt. 1 A.M. & 5 A.M. to daylt.
D L 3 18

GREAT BARRINGTON, 5,926—Great Barrington Elec. Lt. Co. (Controlled by C. D. Parker & Co., Inc.); cap. outstg. $125,000.
Pres. E. P. Rowell.....Plymouth
V. Pres. { Frank Curtiss.....Sheffield
Bowen Tufts.....Boston
Treas. C. R. Adams..... "
*¶Mgr. H. Clyde Parrish Great Barrington
Engr. of Ltg. Mgr. P. S. Irvine "
Supt. & Engr. Pwr. Sta.
Robt. N. Parrish..... "
3 a. c. G. E. tot. 550 kva. 2400 v. 2 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110-v. 2 ph. 60 cys; energy purchased from Monument Mills, Housatonic.
City cont. 287 Mazdas series 40 c. p. $18.50 per yr, all nt. and 6 flame carbon arcs 2000 c. p., $70 per yr. mdnt; coal $7.75 (Co. also lts. New Marlboro, Egremont and Sheffield.)
B D L W 1 2 18

GREENFIELD, 12,618 — Greenfield Elec. Lt. & Pwr. Co. Office, Greenfield; stm. gen. stas. at Greenfield; hydro-elec. sta. at Shelburne Falls; cap. outstg $1,000,000; bds. $100,000.
Pres. Joseph W. Stevens.....Greenfield
V. Pres. Philip Cabot
111 Devonshire St., Boston
¶ Pur. Agts. { *Clerk F. Leslie Foss..Greenfield
A. R. Jones..... "
Treas. & Gen. Mgr.
Geo. W. Lawrence..... "
Cont. Agt. J. Lee Potter..... "
Asst. Treas. & Office Mgr.
L. E. Hewitt..... "
Asst. Mgr. H. S. Riddell..... "
Ch. Engr. F. L. Hunt..... "
Supt. Distrbn. H. D. Seavey... "
Line Supt. Horace E. Rhodes... "
Supt. of stas.
Chas. F. Mosher.....Montague City
Pwr. stas. equip: 7 a. c. G. E. tot. 5740 kw. 2300 v. 3 ph. 60 cys; 3 rect. G. E. tot. 150 lt: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 3000 kw. turb. (stm.) G. E; 2070 hp. b. Keeler, Porcupine; 4100 hp. wtr. wh. Smith S. & B.; physical connection with Turners Falls Pwr. & Elec. Co. for interchange of energy: 2 transf. G. E. tot. 3000 kva; 3 rot. conv. G. E. West tot. 800 kw; 1 mo.-gen. G. E 300 kw.
City cont. 89 lumn. d. c. arcs 320 w. $78 per yr. and 237 incs. "C" 100 c. p. $24 per yr; 44 orna. magn. lumn. arcs 5 amp; all nt; coal. (Co. also lts. Shelburne, Shelburne Falls, Conway, Colerain, Buckland, Ashfield, So. Ashfield, Bernardston, Northfield and Deerfield.)
D L S W 1 3 ★18

GROTON, 2,155 — Munic. Elec. Ltg. System.
Comrs. { H. H. Richards.....Groton
Fred Carpenter..... "
*Supt. Walter H. Dodge..... "
Energy purchased from New England Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
255 city Mazdas 50 w; moonlt. midnt. (Also lts. W. Groton).
D L 1 3 ★18

GROVELAND, 2,253—Munic. Elec. Ltg. System; cost $17,000.
Chmn. A. G. Twombly.....Groveland
Sec. B. H. Jones..... "
*¶Mgr. Chas. H. Pike..... "
Purchases current from Haverhill Elec. Co.; a. c. day cir.
270 city Mazda street series 60 c. p.
D L X ✣ ★18

HADLEY, 1,999—Amherst Gas Co. See Amherst.
City cont. 102 series incs. $25 per yr. all nt.
L 18

HAMILTON, 1,749—Beverly Gas & Elec. Co. See Beverly.
City cont. 257 Tung. 50 w. $18.50 per yr. 1 A. M.
L 18

HANOVER, 2,326—The Elec. Lt. & Pwr. Co. of Abington & Rockland. See North Abington.
City 66⅔ mult. Tung. "B" 40 w. (64⅓) $16 per yr. and 100 (2) $19 per yr; moonlt.
L 18

HANSON, 1,854—Edison Elec. Illg. Co. of Brockton. See Brockton.
a. c. day & nt. ltg. cir. 119 v.
City cont. 11 mult. incs. $16 per yr. all nt.
D L 18

HARDWICK, 3,524—Ware Elec. Co. See Ware.

HARVARD, 1,034—Harvard Gas & Elec. Co. (Controlled through stock ownership by Mass. Ltg. Cos.)
Pres. Arthur E. Childs,
77 Franklin St., Boston
Sec. & Treas. Geo. F. Howland "
Energy purchased from Ayer Elec. Lt. Co.
L X §28†

HATFIELD, 1,986—Amherst Gas Co. See Amherst.
City cont. 1 series inc. 200 c. p. $45 per yr. 1 A. M; 226 series incs. $60 c. p. $15.50 per yr. mdnt.
L 18

HAVERHILL, 50,000—Haverhill Elec. Co. (Under management of Chas. H. Tenney & Co.); cap. outstg. $770,700; bds. $85.000.
Pres. Charles H. Tenney.....Springfield
V. Pres. H. T. Sands
201 Devonshire St., Boston
Clerk H. P. Wood..... " "
Treas. E. A. Bradley.... " "
Audr. & Asst. Treas.
H. A. Gidney.... .... " "
Mgr. F. L. Ball.....Haverhill
Cont. Agts. { T. D. Bond..... "
F. F. Hall..... "
¶ Pur. Agt. F. P. Mooney.....Boston
*Supt. J. E Frank.....Haverhill
Engr. Pwr. Sta. Wm. O. Regan.. "
Elecl. Engr. F. C. Sargent.....Boston
3 a. c. G. E. tot. 7950 kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 550 v. s. & 3 ph. 60 cys; 6750 hp. turb. (stm.) West: 650 hp. e. Harris; 2575 hp. b. A. & T, Sterling, Hornsby-Bigelow.
City cont. 75 arcs a. c. lumn. 6.6 amp. $90 & $122.50 per yr; 172 Type "C" 600 c. p. $86.40 per yr; 430 Type "C" 60 c. p. $27.50 & $18.72 per yr. mdnt. all nt; coal $5.05. (Also lts. Bradford and Georgetown; wholesales energy to Groveland,

Salem and Plaistow, N. H.) (Installing 5000 kw. West. turb.)
D L S 1 3 ✣ 18

New Hampshire Electric Railways—Office, 50 Merrimack St. (Holds securities of and controls Massachusetts Northeastern St. Ry. Co., Dover, Somersworth & Rochester St Ry. Co., Rockingham County Lt. & Pwr. Co., Newmarket Elec. Co. and Granite State Land Co.)
Pres. D. A. Belden.....50 Merrimack St. V. Pres. M. N. Buckner. New York, N. Y.
Sec. & Treas. F. J. Horne " "
§127d

HINGHAM, 5,000—Munic. Elec. Lt. Plant.
Bd. of Comrs. { Albert M. Kimball ..Hingham; Edmund R. Grovenor "; John S. Bridges, Jr... "
Town Treas. Edw. W. Jones.... "
*¶Mgr. Fred. A. Atkins..... "
Energy purchased from Weymouth Lt. & Pwr. Co.; 111 transf. G. E. tot. 389 kw; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-500 v. s. & 3 ph. 60 cys.
651 city nitrogen lamps "C" 60 c. p. $8.95 per yr., and 41 nitrogen lamps 400 c. p. $53.70 per yr. moonlt.
B D L 1 3 ★18

HINSDALE, 1,116—Pittsfield Elec. Co. See Pittsfield.

HOLBROOK, 2,816—Randolph & Holbrook Elec. Co. See Randolph.

HOLDEN, 2,147—Munic. Ltg. System.
Chmn. J. W. Holt.....Holden
*Clerk, C. W. Stickney..... "
Energy purchased from the New England Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 185 city incs; 12.30 A. M.
D L X 47

HOLLISTON, 2,711—The Edison Elec. Illg. Co. of Boston. See Boston.

HOLYOKE, 57,730—Munic. Gas & Elec. Lt. Plant; cost $380,469; bds. $953,000.
*City Clerk, J. J. Sheehan.....Holyoke
Mgr. John J. Kirkpatrick..... "
Supt. A. W. Darby..... "
Engr. Pwr. Sta. W. H. Shaw..... "
6 a. c. G. E, West. tot. 11,950 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 550 v. 3 ph; 1040 hp. turb. (wtr.) Hol; 10,250 hp. steam turb. G. E, West; 3200 hp. b. Bab. & W.
144 a. c. lumn. arcs. 400 c. p. $75; 356 incs. "C" 400 c. p. $45 per yr., 74 "C" 250 c. p. $22.50 per yr. and 407 "C" 100 c. p. $11.25 per yr; all nt; coal $7.50. (Sells energy in bulk to Town of South Hadley.)
B D L S W 3 ★18

Holyoke Water Power Co.
Pres. Chas. E. Gross....Hartford, Conn.
V. Pres. L. Clark Seelye....Northampton
Treas., Clerk & Mgr. Wallace E. Sawin Holyoke
Asst. Treas. Albert F. Sickman "
*¶Mgr. Stm. & Elec. Dept. B. F. Simmons..... "
4 a. c. G. E. tot. 3200 kw. 2300 v. 3 ph. 60 cys; 29 transf. G. E. tot., 2095 kw; a. c. mo. cir. 550 v. 3 ph. 60 cys; 2000 kw. turb. G. E; 2000 hp. wtr. whl. Jolly; 1200 kw. turb; 600 hp. b. Hol; trans. 6600-2300 v. 3 ph. 60 cys.
Coal $4.72.
S T W 3 18

HOPEDALE, 2,188—Milford Elec. Lt. & Pwr. Co. See Milford.
City cont. 226 incs. 40 w. $18 per yr.
L 28

HOPKINTON, 2,452—Edison Elec. Illg. Co. of Boston. See Boston.

HOUSATONIC, 1,200—Monument Mills; cap. $1,500,000.
Pres. Chas. B. Church.....Housatonic
V. Pres. F. H. Wright..... "
Sec. J. S. Fuller..... "
Treas. J. H. C. Church..... "
Agt. T. Ellis Ramsdell..... "
*Elecl. Engr. T. S. Ramsdell.. "
5 a. c. G. E. Stan. tot. 2065 kw. 2400-120 v. 2 ph. 60 cys; a. c. day ltg. cir. 110 v. 60 cys; a. c. mo. cir. 550-440-220 v. 2 & 3 ph. 60 cys; 2240 hp. turb. (wtr.) Hol, Jolly, Smith; 2000 kw. stm. turb. G. E; 1250 hp. b. Big, Hornsby; 6 transf. 1100 kw. G. E, West.
(Co. operates 2 hydro-elec. plants and supplies energy to Great Barrington Elec. Lt. Co. and Stockbridge Ltg. Co.)
D N S W 2 3 18

HUBBARDSTON, 1,073—Gardner Elec. Lt Co. See Gardner.

HUDSON, 6,743—Munic. Elec. Lt. & Pwr. Plant; cost $65,000; notes & bds. $23,000.
*¶Mgr. Geo. A. Brothers.....Hudson
Engr. Pwr. Sta. Chas. S. Wood... "
3 a. c. G. E. tot. 600 kw. 1100-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 550 v. s. & 3 ph. 60 cys; 620 hp. e. Brown & H. M; 600 hp. b. Dillon; 300 hp. stm. turb. G. E, Curtis.
2 city arcs flame G. E. 2500 c. p; 454 Mazdas 40, 60, & 100 c. p. coal $10 (approx.) (Also lts. Stow.)
D L S 1 3 ✣ 18

HULL, 2,103—Munic. Elec. Lt. Dept. Office, Nantasket Beach; cost $222,521.
*¶Supt. A. F. Pope.....Nantasket Beach
Ch. Engr. W. E. Clay... "
4 a. c. Allis-C. Ft. W, Triumph, Stanley tot. 864 kva. 2200 v. s. & 3 ph. 60 & 133 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 1000 hp. e. Fitch, Ball; 515 hp. b. Sterling, Heine. Energy purchased from Weymouth Lt. & Pwr. Co., 3 transf. West. tot. 90 kw.
654 city Mazdas 40 c. p; 13 type "C" Mazdas 400 c. p; 1 A. M; soft coal & screenings $5 & $2.50 per short ton. (Will discard power plant equipment)
D L S 1 3 47w

HUNTINGTON, 1,473 — Huntington Elec. Lt. Co.; cap. $5,000; no bds.
Pres. H. E. Stanton.....Huntington
Sec. L. W. Stanton..... "
Treas. E. A. Stanton..... "
*Supt. E. E. Stanton..... "
Engr. Pwr. Sta. Alex. Plankey "
1 d. c. Bernard 45 kw. 250 v; 100 hp. e. Fitch; 40 hp. turb. (wtr.) Chase; 125 hp. b. Stewart.
City cont. 1 Mazda 500 w. $70 per yr; 37 Mazdas 40 w. $16 per yr; 1 A. M. & 5 A. M. to daylt. (from Sept. 15th to Apr. 15th) wood, sawdust.
C L S W ✣ 18

HYANNIS, 1,393—Buzzards Bay Elec. Co. See Falmouth.

IPSWICH, 5,777—*Munic. Elec. Lt. Plant.
Mgr. Geo. A. Schofield.....Ipswich
747 incs. 12 cts. per kw. (Sell energy to Rowley Munic. Plant)
L 29†

KINGSTON 2,445—Plymouth Elec. Lt. Co. See Plymouth.

LAKE PLEASANT,—Franklin Elec. Lt. Co. See Turners Falls.
a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 13 incs. 60 w. $23.07 per yr.
D L 3 18

LAKEVILLE, 1491—See Middleboro.

New Bedford Gas & Edison St. Co. See New Bedford.

LANCASTER, 2,461—Clinton Gas Lt. Co. See Clinton.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 195 nitro. inc. 60 c. p. $17.55 per yr.
D L 3 28

LAWRENCE, 85,892 — Lawrence Gas Co. Office, 370 Essex St.; cap. outstg. $2,500,000; bds. outstg. $300,000.
Pres. N. H. Emmons.....Boston
¶V. Pres. & Agent,
C. J. R. Humphreys.....Lawrence
Treas. R. W. Emmons, 2nd.... "
*Asst. Mgr. F. H. Sargent..... "
Supt. L. S. Colby..... "
Asst. } H. G. Taylor .. .. "
Supts } R. G. Humphreys.. "
450 arc Am; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 2000 hp. e. A. & S; 1700 hp. turb. (wtr.); 137 kw. stor. bat. E. S. B.
City cont. 598 arcs 1200 & 2000 c. p. $78 & $87 per yr. 610 incs. 80 c. p $18 per yr. all nt; coal. (Co. also lts. Methuen, Andover, No. Andover and Boxford.)
B C D L S W 3 27

LEE, 4,106—Lee Elec. Co.; cap. auth. & pd. in $30,000, 6 p. c. div; bds. auth. $30,000, outstg. $30,000, 5 p. c. int.
Pres B. T. Gale.....Lee
*¶ Sec.-Treas. & Mgr. Carl Wurtzbach "
Supt. W. F. Dillon..... "
Ch. Engr. E. A. Houston..... "
3 a. c. G. E, West. Ft. W. tot. 410 kw. 1100 v. s. ph. 60 cys; 325 hp. e. McI. & S, B. & W; 145 hp. turb. Trump; 350 hp. b. Dillon; 300 kw. (wtr.); also purchases power from the Stockbridge Ltg. Co.
City cont. 262 incs. 60 c. p. $18 per yr; all nt; coal $4.50.
L S W 1 17

LEEDS, 1,464—Northampton Elec. Ltg. Co. See Northampton.

LEICESTER, 3,237—Worcester Elec. Lt. Co. See Worcester.
Supt. —— —— ——.....Leicester
City cont. 220 incs. 40 c. p. $16 per yr; moonlt.
L ★117t

LENOX, 3,060—Lenox Elec. Co. (Under management of C D. Parker, Inc., Boston.)
Purchases energy from Stockbridge Ltg. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys, a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 125 Mazdas 40 c. p. $33 per yr; all nt. (Contemplates extensions to system.)
D L 1 18w

LEOMINSTER, 17,580 — Leominster Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $80,000; bds. $70,000. (Mass. Ltg. Cos owns majority of capital stock.)
Pres. Arthur E. Childs,
77 Franklin St., Boston
Gen. Mgr. Guy K. Dustin, " "
Local Mgr. —— —— ....Leominster
Energy purchased from New England Pwr. Co. through Clinton Gas & Elec Co.; 3 a. c. Allis C, tot. 1000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v. 3 ph. 60 cys; 700 hp. e. Fitch; 900 hp. b. Dillon. Pwr. plant held in reserve. Purchases energy from Clinton Gas Lt. Co.; 3 transf. West. tot. 4500 kw.
City cont. 823 nitro incs. 40 c. p. 1 a. m. and 156 nitro. incs. 60 c. p. (95) 80 c. p. (56) 100 c. p. (5) all nt. tot. $13,000 per yr.
D L S 3 ✢ ★28

LEXINGTON, 4,918—The Edison Elec. Illg. Co. of Boston. See Boston.

LINCOLN, 1,175—The Edison Elec. Illg. Co. of Boston. See Boston.

LITTLETON, 1,229—*Munic. Elec. Lt. System.
Energy purchased from Lowell Elec. Lt. Corpn.
L X †27

LONGMEADOW, 1,084- United Elec. Lt. Co. See Springfield.

LOWELL, 106,294—The Lowell Elec. Lt. Corp; cap. $1,176,400; no bds.
Pres. A. Stuart Pratt, 147 Milk St., Boston
Clerk, W. T. Crawford..... "
Treas. Henry B. Sawyer..... "
Gen. Mgrs. Stone & Webster
Mgr. John A. Hunnewell.....Lowell
4 a. c. G. E. tot. 1950 kw. 2200-500 v. 3 ph. 60 cys; 2 a. c. turbo-gen. tot. 8250 kw.; 2 d. c. G. E. tot. 500 kw. 3 a. c. ltg. cir. 2200-110 v. s. ph. 60 cys; a. c. mo. cir. 2200-550 v. 3 ph. 60 cys; d. c. mo. cir. 550 v. tot. capacity of plant 11,200 kw.
City cont. 897 arcs a. c. enc. 7.5 amp. (657) $80 per yr. and d. c. orna. magn. (240) $90 & $112.50 per yr. all nt.; 574 incs. 60 c. p. $21 per yr. all nt; coal $5. (Also lts. Chelmsford, Collinsville, Billerica. No. Chelmsford, Westford, Tewksbury, Tyngsboro and Dracut, and sells energy to town of Littleton and The Lowell & Fitchburg St. Ry. Co (420 kw.)
C D L S 3 18

LUDLOW, 6,225—Ludlow Electric Lt. Co., Hubbard St. Office 3d Natl. Bank Bldg., Springfield; cap. outstg. $21,000.
Pres. Philip Cabot
111 Devonshire St. Boston
V. Pres. Jos. W. Stevens.....Greenfield
Treas. & Clerk,
Fred C. Abercrombie.....Turners Falls
Mgr. George W. Lawrence.....Greenfield
¶Supt. Robert W. Mitchell
P. O. Box 1081, Springfield
Supt. Distbrn.
Haller D. Seavey.....Greenfield
Asst. Supt. Distbrn.
Richard J. Forsyth..... "
Ch. Engr. Fred L. Hunt..... "
Energy purchased from Turners Falls Pwr. & Elec. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys.
City cont. 207 series incs. 5.5 amp. 32 c. p. $18 per yr. all nt.
D L 1 3 ★18

Central Mass. Elec Co. See Palmer.

LUNENBURG, 1,393—*Munic Elec. Lt. Plant.
L 106w

LYNN, 89,336—Lynn Gas & Elec. Co.; cap. outstg. $1,625,000.
Pres. John S. Bartlett.....Lynn
V. Pres. Micajah P. Clough..... "
Treas. E. B. Fraser..... "
Gen. Mgr. H. K. Morrison..... "
*Mgr. Elec. Dept. J. F. Dubois..... "
7 a. c. G. E. tot. 10,650 kw. 2300 v. 3 ph. 60 cys; 14 rect. G. E. tot. 359 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir 220-550 v. 3 ph. 60 cys; 3700 hp. e. Allis-C; 8500 kw. stm. turb. G. E; 3900 hp. b. Bab. & W.
City cont 327 magn. arcs 4 amp. 820 w. $82.40 per yr. all nt; 9 orna. magn. arcs 4 amp. $70 per yr. mdnt; 34 orna. magn. arcs 6.6 amp. 515 w. $82.40 per yr. all nt; 119 orna. magn. arcs 6.6 amp. 515 w. $70 per yr. mdnt; 1504 Mazdas 5.5 amp. 60 c. p. $15 per yr. all nt; coal $3.50. (Co. also

lts. Nahant, Saugus and Swampscott. Will install 7500 kw. G. E. turbine.)
B D L S 3 ★28

MALDEN, 49,254—Malden Elec. Co.; cap. $1,668,000.
Pres. Charles H. Tenney, Hartford Conn.
V. Pres. H. T. Sands.....Melrose
Treas. E. A. Bradley.....Boston
Asst. Treas. & Audr.
J. S. Hall.....Medford
Gen. Mgrs. Chas. H. Tenney & Co. Boston
¶Pur. Agt. F. P. Mooney.....“
Gen. Supt. A. E. Bliss.....Malden
*Mgr. J. T. Day.....“
Engr. Pwr. Sta. R. J. Smith.....“
4 a. c. G. E. tot. 3400 kw. 2300 v. 3 ph. 60 cys; 1 a. c. turbo-gen. Parsons 750 kw. 2300 v. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day mo. cir. 550 v. 3 ph. & 110 v. s. ph. 60 cys; 2475 hp. e. Prov; 1910 hp. b. A. & T; 1500 kw. turb.
City cont. 131½ arcs 2000 c. p. $85 per yr; 1268 G. E. series tung. 60 c. p. $18 per yr; mdnt; all nt; coal $5.28. (Co. serves Malden, Melrose, Medford, Linden, Maplewood, So. Medford, W. Medford, Wellington, Melrose Highlands, Everett and Wyoming.)
D L S 1 3 ✢ ★18

MANCHAUG, 1,550—Worcester Suburban Elec. Co. See Uxbridge.

MANCHESTER, 2,673 — Manchester Elec. Co.; cap. $205,800.
Pres. O. T. Roberts.....Manchester
V. Pres. C. F. Bancroft “
84 State St., Boston
Sec. R. C. Allen.....Manchester
Treas. C. R. Rockwell “
84 State St., Boston
*¶Mgr. & Cont. Agt.
T. A. Lees.....Manchester
Energy purchased from Beverly Gas & Elec. Co; 3 G. E. transf. tot. 225 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont 278 Mazdas “C” (244-60 c. p, 29-100 c. p. & 5-250 c. p.); all nt.
B D L 1 3 18

MANSFIELD, 5,183—Munic. Lighting Plant; cost $142,784; bds. $85,500.
Treas. J. A. Wheeler.....Mansfield
*¶Mgr. Geo. W. Wood.....Mansfield
Ch. Engr. Chas. Brunell.....“
4 a. c. Ft. W. Stan. tot. 500 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 -550 v. 2 & 3 ph. 60 cys; 680 hp. e. (oil) Am. Diesel-Busch. Also purchases energy from Union Lt. & Pwr. Co; 2 transf. G. E. tot. 250 kw.
475 city incs. “C” 60 c. p. $12 per yr. and 77 “C” 250 c. p. $35 per yr; all nt; oil $5.95.
A B D G L 2 3 18

MARBLEHEAD, 7,338—Munic. Elec. Lt. Plant; cost $165,000; bds. $74,000.
Chmn. J. E. Price.....Marblehead
Mgr. Emery G. Goodwin.... “
Engr. Pwr. Sta. A. B. Clapp. “
4 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 400 hp. e. R. & S; 600 hp. b. Roberts; 200 kva. stm. turb. G. E.
155 city arcs G. E. lumn. 350 w. and 302 tung. 40 w; all nt; coal $5.50
B D L S 1 3 ★18

MARION, 1,460—Southeastern Mass. Pwr. & Elec. Co. (Successor to Marion Gas Co.); cap. outstg. $260,000; no bds.
Pres. John C. Makepeace.....Wareham
V. Pres. E. P. Rowell.....Plymouth
Sec. E. C. Mason
78 Devonshire St., Boston
Treas. C. R. Adams “ “ “
Mgr. & Ch. Engr.
Benj. E. Waters.....Marion
*¶Pur. Agt. E. P. Rowell.....Plymouth
Energy purchased from New Bedford Gas Co. & Edison Lt. Co; 11 transf. G. E. tot 725 kw; 1 rot. conv. G. E. 350 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 60 cys.
City cont. 536 incs. “C” series 4 & 6.6 amp. $15 & $26.50 per yr; midnt. (Co. also lts. Onset, Carver, Rochester, Wareham and Bourne.)
B D L S 1 3 ★18

MARLBORO, 14,579—Marlboro Elec. Co. Office, 250 Main St. and 78 Devonshire St., Boston. (Leases Westborough Gas & Elec. Co.); cap. outstg. $327,500; no bds.
Pres. ——.....Cambridge
V. Prests. { E. G. Loomis, 15 State St., Boston; Bowen Tufts, “ “
Sec. Edw. C. Mason
78 Devonshire St., Boston
Treas. & Mgr. Paul B. Webber
78 Devonshire St., Boston
Gen. Supt. Chester A. Davis....Marlboro
Audr. C. E. Stanwood
78 Devonshire St., Boston
¶Pur. Agt. M. B. Webber
78 Devonshire St., Boston
*Cont. Agt. C. A. Davis.....Marlboro
Engr. Pwr. Sta. A. C. Jefts.... “
5 a. c. G. E. tot. 1100 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 112 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1761 hp. e. Allis C., A. & S, H. & P; 835 hp. b. Cunch. Bab. & W; energy also purchased from New England Pwr. Co.; 7 transf. West. tot. 1100 kw.
City cont. 270 Mazdas 60 c. p. $17.50 per yr; 489 Mazdas 40 c. p. $17.50 per yr; 1 A. M; coal $5. (Co. also lts. Southboro, Berlin, Bolton and Northboro, and sells energy in bulk to town of Shrewsbury and Westboro Gas & Elec. Co.)
D L S 1 3 ✢ ★28

MARSHFIELD, 1,738—Plymouth Elec. Lt. Co. See Plymouth.

MATTAPOISETT, 1,233—New Bedford Gas & Edison Lt. Co. See New Bedford.

MAYNARD, 6,390—American Woolen Co.
*Supt. Com. Dept.
Geo. H. Merrick.....Maynard
Co. also lts. Acton and So. Royalston.
L 27

MEDFIELD, 3,466—The Edison Elec. Illg. Co. of Boston. See Boston.

MEDFORD, 31,627—Malden Elec. Co. See Malden.
City cont. 806 incs. 60 c. p. $15 per yr. all nt; 202½ incs. series 5.5 amp. 200 c. p. $43.80 per yr. mdnt; 17 incs. series 5.5 amp. 200 c. p. $60 per yr. all nt.
B L 18

MEDWAY, 2,696—The Edison Elec. Illg. Co. of Boston. See Boston.

MELROSE, 16,000 — Malden Elec. Co. See Malden.
City cont. 751 incs. 60 c. p. $18 per yr; 52 incs. series 200 c. p. 5.5 amp. $60 per yr; 15 magn arcs 4.4 amp. $110.50 per yr. all nt; 18 magn. arcs 4.4 amp. $80.75 per yr. mdnt.
B L 18

MELROSE HIGHLANDS, 4,000—Malden Elec. Co. See Malden.

MERRIMAC, 2,202—*Munic. Electric Ltg. System; bds. & notes $8000.
Chmn. Bd. W. N. Scott.....Merrimac
¶Mgr. & Ch. Elecn. W. A. Bailey. “
Engr. Pwr. Sta. Geo. G. Hall.... “
Energy purchased from Amesbury Elec.

Lt. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 2 ph. 60 cys.
25 city incs. 16 c. p: 354 incs. 40 w; 4 incs. 60 w: 7 incs. 100 w; 1 A. M; coal $4 50.
D L S 2 17

METHUEN, 11,448—Lawrence Gas Co. See Lawrence.
a. c. & d. c. day & lt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph.
City cont. 1 arc $70 per yr; 402 incs. 60 c. p. $16 per yr.
D L 3 27

MIDDLEBORO, 8,214 — Munic. Gas & Elec. Plant. Address P. O. Box 202; cost $75,000; bds. $23,500.
Treas. A. A. Thomas..Box 93, Middleboro
*¶Gen. Mgr.
George A. Philbrook..Box 202, "
Andr. W. W. Brackett..... "
Engr. Pwr. Sta. Geo. K. Westgate "
Energy purchased from Plymouth Elec. Lt. Co. 23,000 v.: 1500-kw. transf.: 2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. 3 ph 60 cys: 300 hp. e. (gas) West.: 300 hp. gas pro. West; 150 hp. turb. (wtr.) Hol; 25 hp. b. Erie City.
535 city incs. "C" 60 c. p mdnt. all nt; coal $5 60. (Also lts. Lakeville.)
B D G L S W 3 '18

MIDDLETON, 1,129—*Middleton Elec. Lt. Co.: cap. $4,500.
¶Mgr. & Cont. Agt.
Arthur W. Leavitt.....Middleton
Energy from munic. plant at Danvers.
L 27

MILFORD, 13,055—Milford Elec. Lt. & Pwr. Co. Office, 77 Franklin St., Boston: cap. $102,500; bds. $40,000. (Massachusetts Ltg. Cos. owns majority of capital stock.)
Pres. Arthur E. Childs
77 Franklin St., Boston
Sec. & Treas. Geo. F. Howland.. "
Gen. Mgr. Guy K. Dustin.. ..... "
Bus. Mgr. Wm. H. Leonard..... "
¶ Pur. Agt. H. L. Ogden..... "
3 a. c. Allis C, tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550-220-110 v. 3 ph. 60 cys. Energy from the New England Pwr. Co; 3 transf. G. E. tot. 600 kw.
City cont 738 nitro incs. 40 c. p. (580) $18 per yr.. 60 c. p. (71) $19.75 per yr. and 100 c. p. (87) $24 per yr. all nt. 1 a. m. (Co. also lts Hopedale.)
D L S 3 ★28

MILLBURY, 4,740—Worcester Suburban Elec. Co. See Uxbridge.
Energy from Uxbridge; trans. 13,210 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 219 Mazdas 32 c. p. $13.50 per yr; 88 Mazdas 60 c. p. $16.50 per yr.
D L 3 18

MILLERS FALLS, 900—Franklin Elec. Lt Co. For officers see Turners Falls.
Power from Turners Falls; trans. 13,200 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir 220 v. 3 ph. 60 cys.
City cont. 96 incs. 6.6 amp. 32 c. p. $12.60 per yr; 5 incs. 6.6 amp. 60 c. p. $24 per yr; all nt.
D L 3 ✢ 18

MILLIS, 1,399—Edison Elec. Illg. Co. of Boston. See Boston.

MILLVILLE, 2,750—Blackstone Elec. Lt. Co. See Blackstone.
a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 220-550 v. s. & 3 ph. 60 cys.
B D L 1 3 18

MILTON, 7,924—The Edison Elec. Illg. Co. of Boston. See Boston.

MITTINEAGUE, 2,200 — Agawam Elec. Co. See Agawam.

MONSON, 4,758—Central Mass. Elec. Co. See Palmer.

MONTAGUE, 6,866—Franklin Elec. Lt Co. See Turners Falls.
a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 36 incs 32 c. p. $16.50 per yr.
A B D L 1 18

NAHANT, 1,184—Lynn Gas & Elec. Co. See Lynn.
a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 58 magn. arcs 4 amp. 320 w. $72 per yr. and 52 Mazdas "C" 4 amp. 60 c. p. $17.50 per yr; dark hrs.
B L 28

NANTUCKET, 2,962 — Citizens Gas, Elec. & Pwr. Co. of Nantucket. Office, 56 Main St.; cap. outstdg. $40,000; bds. $25,000.
Pres. John S. Granard.....Nantucket
Sec. & Treas. Albert G. Brock. "
*¶Mgr. & Cont. Agt.
H. P. Halvorson..... "
Engr. Pwr. Sta. L. A. Royal.... "
1 a. c. turbo-gen. G. E. 100 kw. 1100 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys: 85 hp. e. (stm.) McI. & S; 216 hp. b. Internl. Eng Wks, Framingham.
City cont. 31 Mazdas "C" 250 c. p. $72 per yr. and 138 "C" 40 c. p. $15 per yr; 1 A. M; coal $9.23.
L S 3 18

NATICK, 9,866—The Edison Elec. Illg. Co. of Boston. See Boston.

NEEDHAM, 5,026—The Edison Elec. Illg. Co. of Boston. See Boston.

NEW BEDFORD, 105,000—New Bedford Gas & Edison Lt. Co. Office 693 Purchase St. (Consol. New Bedford Gas Co., Edison Elec. Illg. Co. and New Bedford Elec. Lt. Co.); cap. stock $908,000.
Pres. Oliver Prescott.....New Bedford
V. Pres. Frank H. Gifford... "
*Treas. Chas. R. Price..... "
Mgr. Wm. H. Snow..... "
Gen. Supt. & Ch. Engr.
David W. Beaman..... "
Engr. Pwr. Sta. H. R. Barber "
5 a. c. turbo-gen. G. E. tot 37,000 kw. 2300-13,200 v. 3 ph. 60 cys: 12 rect. G. E. tot. 875 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v. s. & 3 ph 60 cys; 8,400 hp. b. Bab. & W.
City cont. 571 arcs enc. & magn. $80, $90 & $150 per yr; 889 nitro. incs. 60 & 175 w. $18 24 & $44.40 per yr; all nt; coal $6.11. (Sells energy in bulk to Plymouth Elec. Lt. Co. and Southeastern Mass. Pwr. & Elec. Co., Marion; distributes in Fairhaven, Mattapoisett, Acushnet, So. Dartmouth, Lakeville, Westpoint, Dartmouth and New Bedford, installing additional 15,000 kw. turbo-gen.)
A B C D L S 1 3 48

NEWBURY, 1,482—Newburyport Gas & Elec. Co. See Newburyport.

NEWBURYPORT, 14,949 — Newburyport Gas & Elec. Co. Office, 49 Pleasant St. (Under management of White-Weld Co., Boston); cap. auth. $285,000; no bds.
Pres. Philip Cabot
111 Devonshire St., Boston
Treas. L. E. Flint
111 Devonshire St., Boston
Supt. C. S. Spaulding..... Newburyport
Pwr. Engr. C. A. Bacon..... "
3 d. c. arc G. E. 5 amp. tot. 225 lt; a. c.

day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Rice & Sargent; 500 kw. stm. turb. G. E; 600 hp. b. Bab. & W.

City cont. 176 arcs enc. $87.50 per yr; 49 tung. 40 w. $25 per yr; 1.15A. M; coal $4.75. (Co. also lts. Newbury; does com. business in West Newbury.) (New gen. sta. under construction on the Merrimac River, which will contain 2-2000 kw. turbines; street ltg. system.)

D L S 3 ★18†

NEWTON, 39,806—The Edison Elec. Illg. Co. of Boston. See Boston.

NORTH ABINGTON, 2,200 — The Elec. Lt. & Pwr. Co. of Abington & Rockland. (Co. does entire elec. ltg. & pwr. business in Abington, Rockland Hanover, Norwell, Cohasset, No. Pembroke and Scituate; pwr. station in No. Abington); cap. $283,500; bds. $25,000.

Pres. A.Stuart Pratt...147 Milk St., Boston
V. Pres. Frederick S. Pratt ..... "
Clerk, William T. Crawford ..... "
Treas. Henry B. Sawyer ..... "
Gen. Mgrs. Stone & Webster..... "
Local Mgr. Frank N. Sanderson
No. Abington
Elec. Engr. Arthur H. Robbins... "

All energy is purchased from the Edison Elec. Illuminating Co. of Brockton, which operates No. Abington sta. under contract; 3 a. c. G. E. tot. 600 kw. 2200-2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 550 v. 3 ph. & 220 v. s. ph. 60 cys; 725 hp. e. Ball, McI. & S; 500 hp. b. Roberts Kendall.

City cont. (Abington all nt; and Rockland. Hanover & Norwell. moonlt 1 a. m. and 5:30 to daylt. in winter; Cohasset and Scituate moonlt. all nt.); total lamps, 1139½ Mazdas "C" 1000 c. p. series (8), 2000 c. p. mult. (4), 250 c. p. (29), 100 c. p. (19), 60 c. p. (712½) and 40 c. p. (367). 97 mult. Mazdas "B" 100 w. (2), 60 w. (8) and 40 w. (87); coal $4.25.

D L S 1 3 ✢ 28

NORTH ADAMS, 22,019—North Adams Gas Lt. Co.; cap. $400,000; no bds. (Mass. Ltg. Cos. owns majority of capital stock.)

Pres. Arthur E. Childs,
77 Franklin St., Boston
Sec. & Treas.
Geo. F. Howland..... " "
Gen'l Mgr. Guy K. Dustin " "
¶ Pur. Agt. H. L. Ogden " "
Local Mgr. B. K. Cook.....North Adams
Engr. Pwr. Sta. A. H. Mahy "

3 a. c. turbo-gen. Allis-C. tot. 2000 kw. 2300 v. 3 ph. 60 cys; 8 rot. tot. 550 arcs; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 550-220-110 v. 3 ph. 60 cys; 1560 hp. b. Haz.

City cont. 231 magn. arcs 4 amp. 310 w. $78 per yr. and 102 Tung. 4 amp. 50 w. $18 per yr; all nt; coal $4.32. (Co. also supplies energy to Adams Gas Lt. Co., Williamstown Gas Co., and does ltg. in Clarksburg.

D L S 3 ✢ 28

NORTHAMPTON, 19,431—Northampton Elec. Ltg. Co. Office, 189 Main St. (Mass. Ltg. Cos. owns majority of capital stock); cap. outstg. $117,400; bds. $78,000.

Pres. Arthur E. Childs
77 Franklin St., Boston
Sec. & Treas. Geo. F. Howland "
Gen. Mgr. Guy K. Dustin "
Local Mgr. Clifton B. Day.. Northampton

Energy purchased from Turners Falls Pwr Co: 2 d. c. G. E. tot. 120 kw. 500 v; 3 a. c. Allis C. tot. 1075 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220 v. 3 ph. 60 cys; 1245 hp. e. Bckye, Allis-C; 500 hp. turb. (stm.) Allis-C; 600 hp. b. Stearns, Hol. Plant held in reserve.

City cont. 3 arcs 6.6 amp., $82 per yr; 126 Tung. 50 w. $17 per yr., and 86 nitro incs. 250 c. p. (85) $39.35 per yr. and 100 c. p. (1) $27.40 per yr. all nt; 1 arc. 6.6 amp. $68 per yr. and 58 nitro incs. 250 c. p. $27.25 per yr. mdnt; 738 Tung. 50 w. $15.50 per yr. 1 a. m.; coal $4.50. (Co. also lts. Florence, Leeds and Haydenville, and sells in bulk to Mill River Elec. Lt. Co).

C D L S 3 ✢ 28

NORTH ANDOVER, 5,529—Lawrence Gas Co. See Lawrence.

a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 220 v. 3 ph.

City cont. 340 tung. 60 c. p. $16 per yr.

D L 3 27

NORTH ATTLEBORO, 10,420 — Munic. Elec. Lt & Wtr. Plant; cost $485,000 (elec. $166,675, wtr. $318,325); bds. (elec.) $40,000.

*¶ Mgr. Wm. Plattner ....No. Attleboro

3 a. c. West. tot. — kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph 60 cys; 750 hp. e. Fitch, Ham, Cor, Shep; 500 hp. b. Sterling, Heine; also purchases energy from Union Lt. & Pwr. Co; 3 transf. G. E. tot. 600 kw; trans 13,200-22,000 v.

773 city incs. "C" 60 c. p. $7.73 per yr; 12;45 a. m. and 5 a. m. to daylt; $9.60 per yr. and 1 inc. 500 c. p. $12.20 per yr all nt; coal $8.75 (approx.) (Also lts. Attleboro Falls and Oldtown. Will furnish commercial lighting in Adamsdale and purchase from Attleboro Steam and Elec. Co.)

D L S 1 3 18

NORTHBORO, 1,713—Marlboro Elec. Co. See Marlboro.

City cont. 171 Mazdas 50 w. $16 per yr; moonlt; 1 A M.

L 47

NORTHBRIDGE, 8,807 — Worcester Suburban Elec. Co. See Uxbridge.

NORTH BROOKFIELD, 3,075—Central Mass. Elec Co. See Palmer.

NORTH CHELMSFORD, 2,082—The Lowell Elec. Lt. Corpn. See Lowell.

NORTH DANA, 510—North Dana Elec. Lt. Co.

*Owner & Mgr. A. W. Mason....N. Dana
Eng. Pwr. Sta. F. W. Hamilton.. "

2 a. c. West. tot. 120 kw. 1100 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v. 125 cys; 85 hp. e. Globe: 125 hp. b. Allen; 75 hp. turb. (wtr.) Hol, McC.

City cont. 40 tung. 40 c.p. $15 per yr; moonlt. (Co. also lts. Dana. Plant destroyed by fire.)

L S W 1 ✢ 37w

NORTHFIELD, 1,780—Greenfield Elec. Lt. & Pwr. Co. See Greenfield.

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.

City cont. 143 incs. "C" 32 c.p. $15 per yr.

D L 1 3 18

NORTH PEMBROKE, 300—The Elec. Lt. & Pwr. Co. of Abington & Rockland. See No. Abington.

City cont. 6½ mult. Tung. "B" 60 w. (6½) $19 per yr. and 40 w. (1) $16 per yr.

L ★28

NORTH READING, 1,059—See Reading.

NORTH UXBRIDGE, 1,200—Worcester Suburban Elec. Co. See Uxbridge.

NORTON, 2,544—*Norton Pwr. & Elec. Co.
L 66 w

NORWELL, 1,410—The Elec. Lt. & Pwr. Co. of Abington & Rockland. See No. Abington.
City cont. 20 mult. tung. 40 w. $16 per yr; moonlt.
L 28

NORWOOD, 12,000—Munic. Elec. Ltg. System; cost $123,721.65; bds. $35,000
*¶Mgr. F. S. Barton.....Norwood
Purchases energy from The Edison Elec. Illg Co. of Boston; 2 transf. G. E. tot. 2000 kw; a. c. day & nt. ltg. cir. 112 v; a. c. mo. cir. 550 & 220 v. 3 ph. 60 cys.
705 city Mazdas series 60, 250 & 400 c. p. all nt.
D L 3 ✢ 18

OAK BLUFFS, 1,084—Vineyard Ltg. Co.: cap. $25,000.
Pres. B. C. Cromwell.....Boston
V. Prests. A. K. Brown..... "
Christopher Look..... "
*¶Sec., Treas. & Mgr.
Chas. H. Carpenter.....Newton
Supt. R. D. Colburn.....Oak Bluffs
Engr. Pwr. Sta. R. Coffin..... "
4 a. c. West, G. E. tot. 615 kw. 2300 v 3 ph. 60 cys: 920 hp. e. Ball, McI. & S; 650 hp. b. Roberts.
City cont. 275 incs. series mult. 25 c. p. $16.80 per yr; moonlt; all nt; coal $4.75. (Co. also lts. Vineyard Haven, Tisbury and Edgartown.)
L S 3 ✢ 37

ONSET, 1,200—Marion Gas Co. See Marion.

ORANGE, 5,282—Athol Gas & Elec. Co. See Athol.

OXFORD, 3,361—Webster & Southbridge Gas & Elec. Co. See Webster.

PALMER, 8,610—Central Mass. Pwr. Co. (Voluntary Ass'n., and owns plants of Central Mass. Elec. Co.) (Controlled by Central Mass. Lt. & Pwr. Co.)
Pres. E. P. Rowell.....Plymouth
Sec. E. C. Mason, 78 Devonshire St., Boston
Treas. Chas. R. Adams " "
Mgr. H. M. Parsons.....Palmer
Audr. Chas. E. Stanwood
78 Devonshire St.....Boston
48

Central Mass. Elec. Co. (Operates in connection with No. Brookfield Lt. & Pwr. Co.) (Plants owned by Central Mass. Pwr. Co., a voluntary organization.) (Controlled by Central Mass. Lt. & Pwr. Co. and is under management of C. D. Parker & Co., Inc.); cap. auth. & pd. in $150,000; bds. auth. & outstg. $150,000, 6 p.c int; corporation notes outstg. $48,000, 5 p. c. int.
Pres. E. P. Rowell.....Plymouth
V. Pres. Bowen Tufts
78 Devonshire St., Boston
Sec. E. C. Mason " "
Treas. C. R. Adams..... "
Gen. Mgr. H. M. Parsons.....Palmer
Ch. Engr. C. S. Talmadge..... "
Energy purchased from New England Pwr. Co., 3 transf. G. E. tot. 1500 kw; 2 mo. gen. West. 500 kw; a. c. day & nt. ltg. cir. 110-108 v; a. c. day & nt. mo. cir. 550-220 v.
City cont. 1096 incs. 32 60 c. p. $19 per yr; all nt; coal $4.60. (Co. also lts. East Long Meadow, Warren, Brookfield, West Brookfield, North Brookfield, Wilbraham, Monson, Bondsville, Enfield, Thorndike, Three Rivers, Granby and part o Ludlow, Belchertown and supplies energy to Ware Elec. Co.)
D L 3 ★48

PEABODY, 15,721—*Munic. Elec. Lt. Plant; bds. $122,000.
*Mgr. Warren D. King.....Peabody
Ch. Engr. C. W. Enos..... "
3 a. c. G. E. tot. 2300 kw. 2300 v 3 ph. 60 cys: 2 rect. G. E. 50 lamps; a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 800 hp. e. Prov; 660 hp. b. Robb Eng. Co; 1500 kw. turb. (stm.) G. E; stm. htg. Also purchases from Eastern Mass. Elec. Co; 3 transf. G. E. tot 750 kw.
77 city arcs magn. 4 amp. and 795 incs. "C" 40-250 w. all nt; coal $9.50. (Also lts. Lynnfield).
D H L S 3 48

PEMBROKE, 900—Edison Elec. Illg. Co. of Brockton. See Brockton.
a. c. day & nt. ltg. cir. 119 v.
City cont. 8 mult. incs. $16 per yr. all nt.
D L 18

PEPPERELL, 2,953—Shirley Elec. Co. See Shirley.

PITTSFIELD, 32,121—Pittsfield Elec. Co.; cap auth. $500,000; bds. auth. $150,000, 4½ p. c. int.
Pres. & Treas. A. Kennedy.....Pittsfield
Clerk, W. L. Adam..... "
*Supt. W. A. Whittlesey..... "
Cont. Agt. H. W. Derry..... "
Ch. Engr. Fred Treat..... "
5 a. c. G. E. West. tot. 2710 kw. 2400 v. 2 ph. 60 cys; 1 a. c. turbo-gen. G. E. 2500 kw; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt mo. cir. 110-220 v. s. & 2 ph. 60 cys; 1750 kw. stm. turb. G. E; 445 hp. e. (gas) Diesel; 1000 kw. e. Rice & Sargent; 2790 hp. b. Bigelow, Bab. & W; stm. htg.
City cont. 80 lumn. arcs 6.6 amp. $101 per yr; 1350 incs. "C" 60 c. p. $15.50 per yr; 125 "C" 600 c. p. $60 per yr; all nt; coal $4. (Co. also lts. Dalton, Hinsdale, Richmond and Lanesboro.)
D G H L S 1 2 ✢ 18

PLAINVILLE, 1,385—Union Lt. & Pwr. Co. See Franklin.

PLYMOUTH, 12,141—Plymouth Elec. Lt. Co.; cap. outstg. $270,000; bds. $60,000.
Pres. A. C. Bent.....Taunton
*Treas. & Mgr. E. P. Rowell...Plymouth
¶ Pur. Agt. Geo. H. Williams.. "
Audr. C. E. Stanwood.....Boston
Engr. Pwr. Sta.
Frank H. Caldwell.....Plymouth
2 a. c. G. E. tot. 1720 kw. 2300 v. 3 ph. 60 cys: 1 rect. G. E. 150 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-500 v. 3 ph. 60 cys: 500 hp. e. Harris, Cor; 1000 hp. b. Bab. & W. Robb-M: 1000 kw steam turb. Curtis; also purchases energy from New Bedford Gas & Edison Lt. Co; 3 transf. G. E. tot. 1000 kw.
City cont. 32 arcs magn. $110 per yr: 520 incs. 50 c. p. $20 per yr; moonlt. all nt: coal $8.50. (Co. also lts. Duxbury, Kingston and Marshfield: wholesales energy to municipality of Middleboro.)
D L S 3 ✢ ★18

PRINCETON, 818—*Munic. Elec. Ltg. System.
Mgr. Wentworth P. Doolittle
P. O. Box 66, Princeton
Energy purchased from the Gardner Elec. Lt. Co.; 40 transf. W. E. tot. 37 kw; trans. volt. 2300 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
125 city Mazdas "C" 60 c. p. 5.5 amp: moonlt. (Also lts. East Princeton and Princeton Centre.)
D L 1 17

PROVINCETOWN, 4,369—Provincetown Lt. & Pwr. Associates. (Con-

trolled by C. D. Parker & Co., Inc.); cap. $35,000; bds. $14,000.
Pres. & Mgr. E. P. Rowell.....Plymouth
V. Pres. Bowen Tufts.....Provincetown
Treas. Wm. H. Young,
77 Devonshire St., Boston
Asst. Treas. Chas. R. Adams Provincetown
*Clerk Edw. C. Mason..... "
Supt. H. F. McDonald..... "
Ch. Engr. Jas. C. Moriarty.. "
1 a. c. turbo-gen. Curtis 125 kw. 2300 v; 2 a. c. Stan, Ft. W. tot. 165 kw. 2300-110 v. 3 ph. 60 cys; no day cir; 240 hp. e. (oil) Deisel.
City cont. 120 incs. Tung. 32 c. p; 17 incs. Tung. 60 c. p. $15 per yr; all nt; oil 3 cts. per gal.
G L 3 ✢ ★57†

QUINCY, 32,642—Quincy Elec. Lt. & Pwr. Co.; cap. outstg. $300,000; bds. $100,000.
Pres., Treas. & Mgr.
Henry M. Faxon.....Quincy
V. Pres. Thos. Fenno..... "
Sec. Alva Morrison..... "
*Supt. F. W. Austin..... "
3 a. c. G. E. tot. 2050 kw. 2080 v. 3 ph. 60 cys; a. c. day cir. 110 v; a. c. mo. cir. 550 v; 1800 hp. e. Prov, C. & G, Cooper: 1000 hp. b. B. & W.
City cont. 943 incs. 32 c.p. $18 per yr; 188 Mazdas clusters, $75 per yr; all nt; coal $4.80.
D L S 3 ★57†

RANDOLPH. 4,301—Randolph & Holbrook Lt. & Pwr. Associates. Office, Randolph. (Voluntary Association).
L 27

Randolph & Holbrook Pwr. & Elec. Co. (Under management of C. D. Parker & Co., Boston); cap. outstg. $100,000.
Mgr. G. W. Perry,
78 Devonshire St., Boston
*Supt. T. H. Dowd.....Randolph
Supt. Ovhd. Constr.
Wm. M. Laughlin.....Holbrook
Energy purchased from Weymouth Lt. & Pwr. Co; 14 transf. G. E, West. tot. 325 kw; a. c. day & ltg. cir. 112 v: a. c. day & nt. mo. cir. 230 v. 2 & 3 ph. 60 cys.
City cont. moonlt.
B D L 2 3 ★33w

RAYNHAM, 1,725—See Taunton.

READING, 6,805 — Munic. Elec. Lt. Plant; cost $243,204.44; bds. & notes $107,900.
Board { Chrmn. Geo. L. Flint, 19 Village St., Reading
Board { Sec. Frank E. Crafts, 89 Woburn St. "
Treas. Lewis M. Bancroft,
23 Bancroft Ave. "
*¶ Mgr. Arthur G. Sias,
179 Main St., "
Engr. Pwr. Sta. Geo. M. Davis,
179 Main St., "
4 a. c. G. E. tot. 1125 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v. s. & 2 ph. 60 cys; 630 hp. e. McE, Cor; 375 hp b. Hodge, Kendall; 500 kw. turb. (stm.) G. E.
1279 city Mazdas 40, 60, 80, 100, 400 & 600 c. p. $11 to $51 per yr. moonlt. all nt; coal $8. (Also lts. North Reading, Lynnfield Center and Wilmington.)
D L S 1 2 ✢ ★18

REVERE, 18,500—Suburban Gas & Elec. Co.; cap. outstg. $834,500; no bds.
Pres. Charles H. Tenney.....Springfield
V. Pres. A. B. Tenney.....Lexington
Clerk H. P. Wood.....Boston
Treas. E. A. Bradley..... "
Asst. Treas. I. S. Hall..... ....Medford
Gen. Mgrs. Charles H. Tenney & Co, Boston
*Local Mgr. C. F. Chisholm.....Revere
Audr. H. A. Gidney.....Boston
¶ Pur. Agt. F. P. Mooney.....Boston
Engr. Pwr. Sta. R. J. Smith.....Revere
3 a. c. G. E. tot. 1400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys: a. c. mo. cir 220 v. 3 ph. 60 cys; 900 hp. stm. turb. West, Parsons; 1650 hp. e. Rice & Sargent; 1120 hp. b. Stir.
City cont. (Revere and Winthrop) 1238 incs. 60 c. p. (1074) $18.72 per yr., 600 c. p. (56) $86.40 per yr. and 250 c. p. (108) $60 per yr. all nt; coal $8.22.
D L S 3 ✢ ★28

RIVERSIDE, 300—Franklin Elec. Lt. Co. See Turners Falls.
a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 12 incs. 60 c. p. $24 per yr.
A B D L 3 18

ROCHESTER. 1,010 — Southeastern Mass. Pwr. & Elec. Co. See Marion.

ROCKLAND, 6,928—The Elec. Lt. & Pwr. Co. of Abington & Rockland. See North Abington.
City cont. 8 novalux series 1000 c. p. $69 per yr. and 4 novalux mult. 2000 c. p. $96 per yr; 378 Tung. "B" 100 c. p. (11) and 40 c. p. (367); 1 a. m., moonlt; all nt.
L 18

ROCKPORT, 4,211 — Gloucester Elec. Co. See Gloucester.

ROWLEY, 1,368 — Munic. Elec. Ltg. System: cost $20,000.
*Mgr. J. N. Dummer.....Rowley
Energy purchased from Ipswich Munic. Plant; 15 transf. Pittsburg, Ft. W. tot. 50. kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
250 city Mazdas 40 w. $11 per yr; moonlt. 12 P. M.
D L 1 18

RUTLAND, 1,743—Gardner Elec. Lt. Co. See Gardner.

SALEM, 38,000—Salem Elec. Ltg. Co. (Under management of Chas. H. Tenney & Co.) Office, 205 Washington St.; cap. $795,000; no bds.
Pres. Chas. H. Tenney.....Springfield
V. Pres. D. E. Manson.....Boston
Treas. E. A. Bradley..... "
Asst. Treas. I. S. Hall..... "
Audr. H. A. Gidney..... "
¶ Pur. Agt. F. P. Mooney..... "
Local Mgr. S. Fred Smith.....Salem
*Office Mgr. Geo. E. Teel..... "
Supt. Harry Kingsley..... "
Ch. Engr. W. H. Barnard..... "
6 a. c. G. E. tot. 17,000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v; 3000 hp. e. McI. & S; 20,000 hp. stm. turb. G. E, Curtis; 4400 hp. b. Bab. & W, B'ham.
City cont. 50 d. c. arcs and 1133 d. c. Tung; all nt; coal $1.95.
D L S 3 ✢ ★28

SALISBURY, 1,658—Amesbury Elec. Lt. Co. See Amesbury.
City cont. 57 incs.
B L 18

SANDWICH, 1,688 — Buzzards Bay Elec. Co. See Falmouth.

SAUGUS, 8,047—Lynn Gas & Elec. Co. See Lynn.
a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 9 a. c. enc. arcs 6.6 amp. 495 w. $67 per yr. moonlt, and 491 Mazdas 6.6 amp. 40 c.p. $16 per yr. dark hrs. to 4 A.M.
B L 28

SCITUATE, 2,482—The Elec. Lt. & Pwr. Co. of Abington & Rockland. See No. Abington.

Local Supt. Harry R. Pratt.....Scituate
City cont. 77½ Mazdas "C" 60 c. p. (76½) $20 per yr., 250 c. p. (1) $68 per yr, and 1½ mult. lamps 60 w. $20 per yr. all nt.
L 28

SEEKONK, 2,972—Seekonk Elec. Co. Office, 76 Westminster St., Providence, R. I; cap. $5,000.
Pres. Edwin A. Barrows, Providence, R. I.
V. Pres. Arthur B. Lisle, " "
*Clerk, Jesse E. Gray.....Seekonk
Treas. Leslie F. Mowry, Providence, R. I.
Energy purchased from Narragansett Elec. Ltg. Co. at the state line between Rhode Island and Massachusetts; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 104-550 v. s. & 3 ph. 60 cys.
City cont. 41 incs. "C" 40 c. p. $12 per yr; all nt.
B D L 1 3 18

SHARON, 2,310—The Edison Elec. Illg. Co. of Boston. See Boston.

SHEFFIELD, 1,817—Great Barrington Elec. Lt. Co. See Great Barrington.

SHELBURNE FALLS, 1,498—Shelburne Falls & Colerain St. Ry. Co.
Pres. F. L. Davenport....Shelburne Falls
V. Pres. C. W. Hawks.... " "
*Sec. Treas. & Gen. Mgr.
Deane R. Ainsworth " "
Audr. Frank L. Reed.....Monroe Bridge
Ch. Engr. G. W. Smead...Shelburn Falls
3 d. c. G. E. Westg. tot. 250 kw. 500 v; 150 hp. e. Fitch; 150 hp. b. Dillon; 200 hp. turb. (wtr.) Hol. (Co. sells energy.)
C R S W 17

Greenfield Elec. Lt. & Pwr. Co. See Greenfield.
Local Repr. (Mrs.) Dorothy L. Mann Shelburne Falls
4 a. c. G. E. tot. 2700 kw. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c day & nt. mo. cir. 220-550 v; 4000 hp. wtr. wb S. & B. Smith.
City cont. 5 incs. "C" 250 c. p. $50 per yr. and 72 "C" 32 c. p. $16.20 per yr. (Trans. to Ashfield, Buckland and Colerain.)
D L W 3 ✢ ★18

SHERBORN, 1,428—The Edison Elec Illg. Co. of Boston. See Boston.

SHIRLEY, 2 139—Shirley Electric Co.; cap. outstg. $70,200.
Pres. Wm. J. Potter.....North Attleboro
Sec. Alfred L. Shearer.....Shirley
Treas. Henry M. Chamberlain.....Boston
*Mgr. Thomas E. Whitaker.....Shirley
Energy purchased from New England Pwr. Co; 9 transf. G. E. tot. 1000 kva; trans. 22,000 v. 3 ph; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-44-575 v. 3 ph. 60 cys.
City cont. 400 incs. 60 c. p. $15 per yr; mdnt; all nt. (Also lts. Pepperell and Hollis, N. H.)
D L 3 ✢ 18

SHREWSBURY, 2,200—Munic. Elec Ltg. System: value $56,000; bds. $800.
Munic. Lt. Bd. { Ed. L. Knowlton...Shrewsbury; Frank A. Bancroft.. "; Maurice E. Cook.... "
*¶ Mgr. & Cont. Agt.
Edward A. Logan..... "
Energy from Marlboro Elec. Co; 6600 v. 3 ph. 60 cys; 3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys.
420 city incs; moonlt. mdnt.
D L 1 3 ✢ 18

SOMERSET, 2,798—Fall River Elec. Lt. Co. See Fall River.
a. c. day & nt. ltg. cir. 115 v. 60 cys.; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; City cont. 251 tung. 50 w. $20 per yr. all nt.
D L 3 115

SOMERVILLE, 77,326—The Edison Elec. Illg. Co. of Boston. See Boston.

SOUTHBORO, 2,336—Marlboro Elec. Co. See Marlboro.
City cont. 160 Mazdas 50 w. $18 per yr; moonlt. 1 A. M.
L 28

SOUTH BRAINTREE, 2,500—See E. Braintree.

SOUTHBRIDGE, 12,592—Webster & Southbridge Gas & Elec. Co. See Webster.

SOUTH DARTMOUTH, 1,618—New Bedford Gas & Edison Lt. Co. See New Bedford.

SOUTH HADLEY 5,164—Munic. Ltg. Dept.
Comn. { F. A. Brainerd.....So. Hadley; T. O. Cunningham.. " "; A. R. Wilson..... " "
*Mgr. W. W. Scott..... So. Hadley Falls
Purchases energy from City of Holyoke; 108 transf. G. E. Wag. tot. 268 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
255 city incs. series 5.5 amp. 60-80 c. p. and 6 incs. mult. 60 c. p. $25 per yr. all nt. mdnt.
D L 1 3 18

SPENCER, 6,740—Spencer Gas Co. (Massachusetts Ltg. Cos. owns majority of capital stock); cap. auth. & pd. in $97,500; bds. auth. & issued $85,000, 5 p.c. int.
Pres. Arthur E. Childs, 77 Franklin St., Boston
*Sec. & Treas. Geo. F. Howland.. "
Gen. Mgr. Guy K. Dustin..... "
¶Pur. Agt. H. L. Ogden..... "
Local Mgr. C. M. Durell.....Spencer
1 a. c. G. E. 50 kw. 1100 v. s. ph. 60 cys; also purchases energy from the Central Mass. Elec. Co.; 2 transf G. E. tot. 200 kva: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo.cir. 220 v: 100 hp. e; 100 hp. b.
City cont. 273 nitrogen lamps 47 & 60 w. 14 cts. per kw. hr. for first 108 kw. hr. per lamp per yr. and 6 cts per kw. hr. for all in excess.
D L S 1 28

SPRINGFIELD, 110,000—United Elec. Lt. Co., 73 State St.; (Hydro-elec. stas. at Indian Orchard and Chicopee, stm. sta. at Springfield cap. outstg. $2,400,000; no bds.
Pres. Robert W. Day.....Springfield
V. Pres. Henry J. Beebe..... "
Sec. & Treas.
William A Lincoln "
*¶Mgr. W. L. Mulligan.....Springfield
Supt. Distbrn. W. H. Bolewine "
Supt. Gen. Walter H. Damon... "
Ch. Engr. W. D. Packard..... "
22 arc G. E tot. 880 kw; 7 a. c. West. turbo-gen. tot. 35,000 kw. 5500 v. 2 ph. 60 cys; 5 d. c. West. tot. 2800 kw. 500 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 2 ph. 60 cys; d.c. mo. cir. 500 v: 3850 hp. wtr. wh. Jolly; 8400 hp. b. Edge.
Energy purchased from Turners Falls Pwr. & Elec. Co; 6 transf. G. E. tot. 18,000 kw,
City cont. 2400 magn. arcs 400 w. $70 per yr. and 750 Mazdas 80 w. $15 per yr. all nt; coal $6.75. (Also lts. West Springfield and Longmeadow.)
C D L S W 2 ★48

STERLING, 1,359—Munic. Elec. Ltg. System.
*¶ Mgr. & Cont. Agt.
Harrison W. Rugg..... Sterling
Purchases energy from New England Pwr. Co; distrbn. 2360 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 110-220 v.
64 city incs. series 75 w.
D L 3 18

STOCKBRIDGE, 1,933—Stockbridge Ltg. Co. (Controlled by C. D. Parker & Co., Inc. cap. $40,000.
Pres. E. P. Rowell.....Stockbridge
V. Prests. { Allen T. Treanway " / B. Tufts ..... "
Treas. C. R. Adams..... "
*Mgr. Chas. E. Hull..... "
Supt. Joseph Franz..... "
Purchases energy from Monument Mills trans. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240-120 v. s. & 2 ph. 60 cys.
City cont. 174 series tung. 40 & 75 w. $15, $27 and $27.25 per yr; moonlt. (Sells energy to the Lee Elec. Co., Lenox Ltg. Co. and James F. Bossidy, West Stockbridge.)
D L 1 2 ★18

STONEHAM, 7,090—The Edison Elec. Illg. Co. of Boston. See Boston.

STOUGHTON, 7,100 — Edison Elec. Illg. Co. of Brockton. See Brockton.
Agt. W. E. Long.....Stoughton
Energy from East Bridgewater; 4 transf. G. E. tot. 1200 kw; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 230 v.
City cont. 428 incs. 80 c. p. (17) $24.70 per yr. and 60 c. p. (411) $15.67. moonlt. and morning hrs.
D L S 2 ✢ ★18

STOW, 1,115—See Hudson.
City cont. 40 Mazdas 40 c. p. $17.50 per yr.
B L 18

STURBRIDGE, 1,957 — Webster & Southbridge Gas & Elec. Co. See Webster.

SUDBURY, 1,120—The Edison Elec Illg. Co. of Boston. See Boston.

SUNDERLAND, 1,047 — Sunderland Elec. Lt. & Pwr. Co. Office, 11 Pleasant St., Amherst; cap. outstg. $11,000; no bds.
Pres. Philip Cabot.....Boston
Treas. F. C. Abercrombie..Turners Falls
Asst. Treas. Charlotte G. Dickinson Amherst
Mgr. G. W. Lawrence.....Greenfield
¶Supt. J. J. O'Connell.....Amherst
Ch. Engr. F. L. Hunt.....Greenfield
Energy from Amherst Gas Co; 34 transf. G. E. tot. 91 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys.
City cont. 22 incs. series 60 c. p. $25 per yr; all nt.
D L 1 3 ★18

SUTTON, 3,078—Worcester Suburban Elec. Co. See Uxbridge.
Energy from Millberg sub-station; 2300 v. s. ph. 60 cys; day & nt. ltg. cir. 110 v. 60 cys.
City cont. 142 Mazdas 32 c. p. $14 per yr.
D L 1 18

SWAMPSCOTT, 6,204 — Lynn Gas & Elec. Co. See Lynn.
a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo cir. 220 v. 3 ph. 60 cys.
City cont. 89 magn. arcs 4 amp. 320 v. $72 per yr. dark hrs. and 11 magn arcs 4 amp. 320 v. $90 per yr. all nt; 311 Mazdas "C" 4 amp. 60 c. p. $17.50 per yr. dark hrs.
B L 28

SWANSEA, 1,978—Fall River Elec. Lt. Co. See Fall River.
a. c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 220 v.
City cont. 144 tung. 75 w. $25 per yr; all nt.
D L X 85

TAUNTON, 34,259—Munic. Ltg. Plant. Office, 26 Main St.; cost $125,000; bds. $414,000.
*¶ Mgr. David Berthiaume Drawer 870, Taunton
Gen. Supt. Peter Boyd
12 Mechanics Lane..... "
Engr. Pwr. Sta.
Thomas E. Smith, W. Water St., Taunton
4 a.c. G. E., Allis-C. tot. 3800 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 162 kw. 600 v; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 2200-550 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 1350 hp. e. McI. & S; 1950 hp. b. Heine; 3000 kw. turb. (stm.) Allis-C. G. E: 500 kva. synchronous condensor.
1825 incs. "C" 60, 250, 600 and 1000 c. p. tot. $20,000 per yr; 4000 hrs.; coal $4.50. (Also lts. Raynham.)
C D L S 3 ✢ ★23

TEMPLETON, 3,756 — Munic. Elec. Ltg. System; cost $32,149.70.
*Mgr. Ed. B. Waite.....Baldwinsville
Purchases energy from Gardner Elec. Lt. Co.; a. c. day & nt. ltg. cir. 115 v. 60 cys; a.c. day & nt. mo. cir. 230-115 v. s.ph. 60 cys.
256 city Tung. 50 w; midnt. moonlt. (Also lts. Baldwinsville.)
D L 1 18

TEWKSBURY, 3,750—The Lowell Elec. Lt. Corp. See Lowell.

THORNDIKE, 1,571—Central Mass. Elec. Co. See Palmer

THREE RIVERS, 1,749—Central Mass. Elec. Co. See Palmer.

TISBURY, 1,196—Vineyard Ltg. Co. See Oak Bluffs.

TOPSFIELD, 1,174—Beverly Gas & Elec. Co. See Beverly.
City cont. 62 Tung. 50 w. $25.30 per yr. 1 A. M.
L 18

TOWNSEND, 1,761 — Fitchburg Gas & Elec. Co. See Fitchburg.
City cont. 84 Tung. 40 w. $16.25 per yr. midnt.
B L 18

TURNERS FALLS, 5,000—Franklin Elec. Lt. Co. Address, Box 34; cap. outstg. $50,000; no bds.
Pres. ——— ———.....Turners Falls
Treas. F. C. Abercrombie... "
Gen. Mgr. G. W. Lawrenee....Greenfield
* Supt. M. H. Mahoney....Turners Falls
Supt. Ovhd. Distbrn.
H. D. Seavey..... "
Ch. Engr. F. L. Hunt..... "
Energy purchased from Turners Falls Pwr. & Elec. Co.; 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v.; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 78 lum. arcs $78 per yr; 142 type "C" 60 c. p. (132) $23 per yr. and 100 c. p. (10) $48 per yr; all nt. (Co. also lts. Riverside, Montague, Lake Pleasant and Millers Falls.)
A B D L 3 ★18

Turners Falls Pwr. & Elec. Co. Office Turners Falls; hydro-elec. gen. stas. (2) at Montague: cap. outstg. $2,950,000: mtge. notes $250,000.
Pres. Philip Cabot
111 Devonshire St., Boston
V. Prests. { Alvah Crocker.....Fitchburg / *Gen. Mgr. / Geo. W. Lawrence, Greenfield

Clerk, Treas. & Local Repr.
F. C. Abercrombie, Turners Falls
Asst. Treas. William D. Kellogg
111 Devonshire St., Boston
¶Pur. Agt. A. I. Potter.....Turners Falls
Supt. Ovhd. Distbrn.
Haller D. Seavey.....Greenfield
Asst. Supt. Richard J. Forsyth. "
Ch. Engr. F. L. Hunt..... "
Pwr. Engr. Harry E. Duren..... "
10 a. c. G. E. tot. 29,050 kw. 2300-6600 v 3 ph. 60 cys; trans. volt 13,200-66,000 v; 46,300 hp. wtr. wh. Morris-Jolly; interchange of energy with Greenfield Elec. & Pwr Co., Easthampton Gas Co., New England Pwr. Co. and United Elec. Lt. Co; 13 transf. G.E. tot. 66,050 kva: 2 mo.-gen. (ry. service only) tot. 1000 kw. Operates a 66,000 v. transmission system passing through various towns and cities between Turners Falls and Springfield. Will wholesale energy to Springfield St. Ry. Co.)
T W 3 ★18

TYNGSBORO, 829—Tyngsboro Elec. Lt. Co.; cap. $7,500.
Pres. L. A. Derby.....Lowell
*V. Pres. P. A. Flint.....Tyngsboro
Sec. C. P. Littlehale..... "
¶Treas. & Mgr. A. A. Flint.... "
1 a.c. Westg. 50 kva. 2400 v. 3 ph. 60 cys. City cont. (Co. also lts. Dunstable.)
L 3 67w

UPTON, 2,071 — Worcester Suburban Elec. Co. See Uxbridge.
Energy from Uxbridge; trans. 13,200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 100 tung. 75 w. $16.50 per yr; moonlt. mdnt.
D L 3 18

UXBRIDGE, 4,671—Worcester Suburban Elec. Co. (Controlled by C. D. Parker & Co., Inc.) Cap. $600,000.
Pres. C. D. Parker.....Boston
Treas. C. R. Adams..... "
*¶Mgr. O. E. Wolcott.....Uxbridge
Energy purchased from New England Pwr. Co; trans. 13,200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 550 v. s. & 3 ph 60 cys; d. c. pwr. cir. (st. ry.) 550 v.
City cont. 1300 tung. 32 & 60 c. p. $13.50 to $18.25 per yr; moonlt. 1 A. M; coal $2.90 & $4.20. (Co. also lts. Auburn, Grafton, Linwood, Millbury, Sutton, Upton, Douglass, East Douglass, Manchaug, Whitinsville, North Uxbridge, Mendon and Northbridge and sells energy for ry. service.)
C D L 1 3 ✢ 18

New England Pwr. Co. See Worcester.
1a. c. turbo-gen. West. 5100 kw. 13 200-2300 v. 3 ph. 60 cys; 5 d. c. G. E. Tri. Stan. tot. 670 kw. 550v; 2950 hp.b. Edge. Coal. $8.75.
T 3 28

VINEYARD HAVEN, 1,120 — Vineyard Ltg. Co. See Oak Bluffs.
City cont. 35 series incs. $16.80 per yr. moonlt. all nt.
L 87

WAKEFIELD, 12,780 — Munic. Ltg. System; purchase bds. $63,000.
*Mgr. S. L. Cole..... Wakefield
Ch. Elecn. Frank A. Nelson.... "
Purchases energy from The Edison Elec. Illg. Co. of Boston; a. c. day & nt. ltg. cir. 115 v: a. c. day & nt. mo. cir. 220-110 v. 3. ph. 60 cys.
584 city incs. 6.6 amp. 60-1000 c. p. moonlt.
B D L 3 18

WALPOLE, 4,892—The Edison Elec. Illg. Co. of Boston. See Boston.

WALTHAM, 27,834—The Edison Elec. Illg. Co. of Boston. See Boston.

WARE, 8,774 — Ware Elec. Co. (Controlled by Central Mass. Lt. & Pwr. Co. and is under management of C. D. Parker & Co., Inc.); cap. auth. & pd. in $57,000, 6 p. c. div; no bds.
Pres. E. P. Rowell.....Plymouth
Clerk, E. C. Mason.....Bedford
Treas. C. R. Adams.....Boston
¶ Mgr. H. M. Parsons.....Palmer
Supt. Distbrn. W. W. Russell.....Ware
3 a. c. G. E. tot. 265 kw. 220 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550-220 v. 3 ph. 60 cys; 350 hp. e. Mcl. & S; 220 hp. b. Bigelow, Dillon; also purchases energy from Central Mass. Elec. Co.; 3 transf. G. E. tot. 100 kw.
City cont. 352 incs. "B" 75-40 c. p. $24 per yr; all nt; coal. (Co. also lts. Hardwick.)
D L S 3 ✢ 48

WAREHAM, 4,102—Southeastern Mass. Pwr. & Elec. Co. See Marion.

WARREN, 4,188—Central Mass. Elec. Co. See Palmer.

WATERTOWN, 12,875 — The Edison Elec. Illg. Co. of Boston. See Boston.

WAYLAND, 2,206—The Edison Elec. Illg. Co. of Boston. See Boston.

WEBSTER, 11,509—Webster & Southbridge Gas & Elec. Co; cap. outstg. $467,500; bds. $60,000.
Pres. N. T. Hurlbut.....Webster
V. Pres. J. W. Dobbie..... "
*Sec. F. W. Johnson..... "
Treas. & Mgr. H. S. Shaw "
Com. Mgr. C. W. Flagg.....Southbridge
¶Pur. Agt. F. E. Tourtellotte....Webster
Ch. Engr. W. E. Clay..... "
3 a. c. West Allis C. tot. 3000 kw. 2200 v. 3 ph. 60 cys; trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v. 60 cys; a. c. day & nt. mo. cir. 550-220 v. 3 ph. 60 cys; 800 hp. e. Allis C. A. & S; 675 hp. b. Stewart; 3000 kw. stm. turb. Allis-C, West.
City cont. 150 arcs 6.6 amp $100, $76 & $70 per yr; 460 incs. 25 c. p. $19, $15 & $13.50 per yr; coal $5. (Co. also lts. Southbridge, Wales, Brimfield, Charlton City, Sturbridge, Dudley, Fiskdale and Oxford.)
B D L S 3 ★18

WELLESLEY, 7,500 — Munic. Elec. Ltg. System; cost $118,999.48.
*Mgr. C. E. Fuller.....Wellesley
Purchases energy from The Edison Elec. Illg. Co. of Boston; 4000-2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v; 5 c. c. transf. G. E. tot. 88 kw.
1087 city incs. 40 to 600 c. p. all nt.
D L 3 18

WENHAM, 1,010—Beverly Gas & Elec. Co. See Beverly.
City cont. 178 Tung. 50 w. $18.50 per yr. 1 A. M.
L 18

WESTBORO, 5,446—Westborough Gas & Elec. Co. Office, East Main St. (Leased by Marlboro Elec. Co.); cap. $25,000; bds. $18,000.
Pres. Jos. Q. Bennett..... Cambridge
V. Pres. E. G. Loomis..15 State St., Boston
Sec. E. C. Mason.78 Devonshire St., Boston
Treas. Paul B. Webber
78 Devonshire St., Boston
Local Mgr. C. A. Davis..... Marlboro
¶Pur. Agt. M. B. Webber
78 Devonshire St., Boston
*Supt. C. B. Borden.....Westboro
Energy from Marlboro Elec. Co; 3

transf. G. E. tot. 155 kva; 2 a. c. G. E. tot. 118 kw. 1040 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 60 Mazdas 75 w. $20 per yr; 176 Mazdas 50 w. $17.50 per yr; 1 A. M.
D L 1 3 ✣ ★127w

WEST BOYLSTON, 1,270—*Munic. Elec. Ltg. System; cost $15,000; bds. $14,000.
Mgr. Arthur I. Hunting.....W. Boylston
Buys energy from New England Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys.
280 city Mazdas 40 w. 5.5 amp; mdnt.
D L ¶5

WEST BRIDGEWATER, 2,900—Edison Elec. Illg. Co. of Brockton. See Brockton.
a. c. day & nt. ltg. cir. 119 v.
City cont. 38 incs. "C" 60 c. p. $17.16 per yr. all nt.
D L 18

WEST BROOKFIELD, 1,327—Central Mass. Elec. Co. See Palmer.

WESTFIELD, 16,044—Westfield Gas & Elec. Lt. Wks. (Munic.); bds. $180,000.
E. E. Mayor.....Westfield
Comm. E. L. Gillett..... "
C. H. Abbe..... "
Treas. Geo. W. Searle..... "
*Mgr. R. J. Hein..... "
Supt. W. T. Lincoln..... "
Engr. Pwr. Sta. J. F. Treat..... "
3 a. c. G. E. West. tot. 1500 kw. 2300 v. 2 ph. 60 cys; G E. rect. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v; 150 kw. e. Ideal; 1008 hp. b. Heine, Bigelow; 1350 kw. turb. (stm.) G. E. West.
49 city arcs d. c. magn. 400 w. $90 per yr; 257 Mazdas 80 c. p. $20 per yr. and 100 a. c series Mazdas 550 w. $85 per yr. all nt; coal $6 22.
B D L S 2 ★18

WESTFORD, 2,851—The Lowell Elec. Lt. Corpn. See Lowell.

WEST MEDFORD, 5,627—Malden Elec. Co. See Malden.

WESTMINSTER, 1,353—Gardner Elec. Lt. Co. See Gardner

WEST NEWBURY, 1,473—Newburyport Gas & Elec. Co. See Newburyport.

WEST NEWTON, 6,870—The Edison Elec. Illg. Co. See Boston.

WESTON, 2,106—The Edison Elec. Illg. Co. of Boston. See Boston.

WESTPORT, 2,928—Fall River Elec. Lt. Co. See Fall River.

New Bedford Gas & Edison Lt. Co. See New Bedford.

WEST SPRINGFIELD, 9,244—United Elec. Lt. Co. See Springfield.
City cont. 35 arcs $70 per yr; 200 incs. $15 per yr.
L 18

Agawam Elec. Co. See Agawam.

WEST STOCKBRIDGE, 1,271—J. F. Bossidy.
*Mgr. Wm. M. Bossidy..West Stockbridge
Energy purchased from Stockbridge Ltg. Co. 11,000 v; trans. volt. 2400 v. s ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo cir. 110-220 v. s. ph. 60 cys.
City cont. 41 incs. $12 per yr. and 9 incs. $18 per yr. mdnt.
D L 1 ✣ 18

WESTWOOD, 1,266—The Edison Elec. Illg. Co. of Boston. See Boston.

WEYMOUTH, 12,895—Weymouth Lt. & Pwr. Co. See East Weymouth.

WHATELY, 846—Amherst Gas Co. See Amherst.
City cont. 49 series incs. $20 per yr; mdnt.
L 18

WHITINSVILLE, 4,557—Worcester Suburban Elec. Co. See Uxbridge.

WHITMAN, 7,600—Edison Elec. Illg. Co. of Brockton (Whitman Div.). See Brockton.
Agt. C. L. Redding.....Whitman
Energy from East Bridgewater; 5 transf. West., G.E. tot. 375 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 550-230 v.
City cont. 345 incs. 80 c. p. (25) $23.20 per yr. and 60 c. p. (329) $16.10 per yr. moonlt. & morning hours.
D L S 2 18

WILBRAHAM, 2,332—Central Mass. Elec. Co. See Palmer.

WILLIAMSBURG, 2,132—Mill River Elec. Lt. Co. (Massachusetts Ltg. Cos. owns majority of capital stock): cap. auth. & pd. in $15,000; bds. auth. & issued $12,000, 6 p. c. int.
Pres.
Arthur E. Childs..77 Franklin St., Boston
Sec. & Treas.
Geo. F. Howland " "
Gen. Mgr.
Guy K. Dustin... " "
¶ Supt. C. B. Day.....Northampton
Purchases energy from Northampton Elec. Ltg Co. 2200 v. 3 ph. 60 cys; a. c. day cir 2200-110 v.
City cont. 117 tung. 40 w. 6.6 amp. $15 per yr; moonlt. mdnt.
D L 3 28

WILLIAMSTOWN, 3,708—Williamstown Gas Co. (Massachusetts Ltg. Cos. owns majority of capital stock); cap. $40,000.
Pres. Arthur E. Childs
77 Franklin St., Boston
Sec. & Treas. Geo. F. Howland.... "
Gen. Mgr. Guy K. Dustin..... "
Local Mgr. B. K. Cook.....No. Adams
Energy supplied by North Adams Gas Lt. Co.; 3 transf. West. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph.
City cont. 35 arcs magn. 4 amp. $78 per yr; 81 tung. 50 w. $18 per yr; all nt.
D L 3 28

WILLIMANSETT, 3,050—See Chicopee.

WILMINGTON, 1,858—See Reading.

WINCHENDON, 5,678—Winchendon Elec. Lt. & Pwr. Co. (Under management of C. D. Parker & Co., Boston). Cap. $12,000; bds $5,000.
Pres. Chauncey D. Parker.....Boston
Sec. E. C. Mason..... "
*¶Treas. C. R. Adams..... "
Audr. Chas. E. Stanwood..... "
Supt. F. W. Nourse.....Winchendon
2 a. c. G. E. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440-600 v. 3 ph. 60 cys; 350 hp. turb. (wtr.) Hunt; purchases energy in dry season from New England Pwr. Co; 3 transf. West. tot. 600 kw.
City cont. 321 series Mazdas 40 & 100 c. p. all nt.
D L W 1 3 ✣ ★48

WINCHESTER, 9,309—The Edison Elec. Illg. Co. of Boston. See Boston.

WINTHROP, 10,133—Suburban Gas & Elec. Co. See Revere.
a. c. day & nt. ltg. cir. 110 v. s. ph. 60 cys.
City cont. 56 nitro. arcs "C" 600 c. p. $86.40 per yr. and 447 incs. "C" 60 c. p. $18.72 per yr; all nt.
D L 1 28

WOBURN, 14,432—The Edison Elec. Illg. Co. of Boston. See Boston.

WORCESTER, 145,986—New England Co. (Voluntary association and controls through stock ownership, New England Pwr. Co., Bellows Falls Pwr. Co., Deerfield River Pwr. Co., R. I. Pwr. Trans. Co. and Conn. River Pwr. Co. of N. H.); cap. outstdg. $877,600 (1st pfd.) $2,720,000 (2nd pfd.); bds. $2,586,000.
Pres. Geo. S. Smith.....Boston
V. Prests. { Geo. B. Baker..... " / Malcolm G. Chace.... " / Providence, R. I.
Sec. Richard Y. FitzGerald.....Boston
Treas. Wm. W. Brooks..... "
Gen. Mgr. S. C. Moore.....Worcester
*Audr. C. S. Herrmann..... "
★28

Worcester Elec. Lt. Co., office, 11 Foster St. (Pwr. plants at Worcester and Leicester.) (Owns Rawson Lt. & Pwr. Co.); cap. outstg. $1,400,000.
Pres. R. W. Rollins.....Worcester
Treas. H. H. Fairbanks..... "
*¶Asst. Mgr. & Cont. Agt.
F. H. Smith..... "
Ch. Engr. Geo. Alexander..... "
Engr. Pwr. Sta. C. R. Seed.... "
40 G. E. rectifiers 50 & 75 lt; 5 a. c. West. tot. 18,000 kw. 2300 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; 16,000 kw. turb. (stm.) West; 7600 hp. b. Sterling, Edge, Big, Hornsby.
City cont. — arcs magn. 4 & 6.6 amp. $76 & $90 per yr:——incs. "C" 100 c. p. $21 per yr; all nt; coal $4.20. (Co. also lts. Paxton and Leicester; sells energy to Gardner Elec. Lt. Co. and New England Pwr. Co.)
C D L S 3 ✢ 18w

New England Pwr. Co. Office, 35 Harvard St., Worcester, Mass. (Consolidation of the Conn. River Trans. Co. and the old New England Pwr. Co.) (Operates five hydro-elec. stas. on Deerfield River and stm. stas. at Fitchburg and Uxbridge.) (Under management of Chace & Harriman and controlled through stock ownership by the New England Co., a voluntary assn.); cap. outstdg. $6,932,200; bds. $5,938,000.
Pres. H. I. Harriman
50 Congress St., Boston
V. Pres. Geo. S. Smith " "
Sec. Richard Y. Fitz Gerald " "
Treas. Wm. W. Brooks..... " "
Audr. C. S. Herrmann.....Worcester
Mgr. S. C. Moore..... "
Asst. Gen. Mgr. A. E. Pope.... "
Cashier F. J. Buckley..... "
Sales Mgr. —— —— ..... "
¶ Pur. Agt. H. O. Wells..... "
Supt. Distrbn. F. J. Sill..... "
Supt. Hydro Pwr.
J. B. Mahoney.....Shelburne Falls
Engr. Stm. Sta. J. S. Waller....Uxbridge
14 a. c. G. E. tot. 35,000 kw. 11,000-2300 v. 3 ph. 25 & 60 cys; 9 d. c. G. E. tot. 1050 kw. 125 v; trans. 66,000 v. 3 ph. 60 cys; 6900 kw. stm. turb. G. E. West; 2850 hp. b. Edge; 51,300 hp. wtr. wh. Allis-C. W. S. M. Energy also from Worcester Elec. Lt. Co. and 13,200 v. trans. line from Wachusett Sta. of Metropolitan Water & Sewerage Board.
Energy sold in bulk in the following cities and towns: Holden, Boylston Centre, West Boylston, Sterling, Marlboro, Groton, Palmer, Shirley, Uxbridge, Winchendon and Gardner, Mass., and Willimantic, Stafford Spgs. and Rockville, Ct.
C S T W 3 ★28

WORONOCO, 600—Strathmore Paper Co.
*Pres. H. A. Moses.....Woronoco
V. Pres. B. A. Franklin.....Springfield
Asst. Treas. W. H. Sanburn...Woronoco
Ch. Engr. G. E. Williamson "
Ch. Oper. Engr.
G. Ridgway, Jr..... "
Oper. Engr. C. B. Hudson.. "
5 a. c. West. tot. 5000 kw. 600 v. 3 ph. 60 & 40 cys; 5 d. c. G. E. tot. 130 kw. 125 v; a. c. day & nt. ltg. cir. 115 v. 40 cys; 500 hp. e; 2000 kw. stm. turb. West; 6 boilers; 3000 hp. wtr. wh. Smith Hol.
City cont. 45 incs. 50 w. mdnt.
C D L S W 3 ★18

WRENTHAM, 1,743—Union Lt. & Pwr. Co. See Franklin.

MICHIGAN.

ADDISON, 474—Munic. Elec. Lt. Plant.
*Pres. of Com. A. K. Dean.....Addison
¶ Pur. Agt. Lt. Com..... "
Leases power of Addison Milling Co. for $1,500 per yr; 110 v. s. ph. 60 cys; 60 hp. e. Erie; 65 hp. b. A. & R; 95 hp. turb. (wtr.) Lef.
14 city arcs and 3 incs. 11.30 P. M.
B L S W 1 ★18

ADRIAN, 10,763—Citizens Lt. & Pwr. Co.; cap. $100,000; bds. $76,500.
*Pres. Mgr. & Cont. Agt. H. A. Fee, Adrian
V. Pres. Geo. A. Wilcox..... "
¶ Sec. & Ch. Elecn. H. A. Wing.... "
Treas. C. E. Baldwin..... "
Ch. Engr. O. H. Cleveland..... "
4 a. c. G. E. Westg. tot. 1900 kw. 2080 v. s. & 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 850 hp. e. Rns. Lansing; 750 hp. turb. Westg; 1500 hp. b. Stir; 1000 kw. G. E. turb; also stm. htg.
City cont. 268 incs. series 400, 250 and 60 c. p. $5, $3.50 & $1.30 per mo; all nt; coal $6.50.
D H L S W 1 3 ✢ ★18

AHMEEK, 766—Houghton County Elec. Lt. Co. See Houghton.
Trans. 11,000 v; 2 transf. tot. 200 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys. (Supplies Ahmeek Village and Mine Location.)
B D L 1 2 18

AKRON, 500—Akron Lighting System; cost $4,000.
*Mgr. J. A. Irwin.....Akron
2 d. c. tot. 30 kw. 220 v; d. c. nt. ltg. & mo. cir. 220 v; 2 oil engines tot. 37 hp.
City cont. 25 incs. 100 & 200 w. $24 and $45 per yr. 11 p. m.
A C G L §38

ALBION, 6,500—Consumers Power Co. See Jackson.
a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 429 Tung. 60 & 100 w. all nt.
D N 3 ★28

ALGONAC, 1,204—Munic. Elec. Lt. & Wtr. Works Plant; cost $35,000.
*Pres. Vil. B. D. Townsend.....Algonac
Sec. J. H. Ihnken..... "
Treas. D. A. Pontius..... "
¶ Mgr. & Ch. Elecn.
Geo. O. Dennis..... "
Engr. Pwr. Sta. W. Mudge..... "
1 a. c. Westg. 75 kw. 2300-110 v. 2 ph. 60 cys; no day cir; 125 hp. e. Rns: 250 hp. b. Penn, Central.

85 city arcs 1200 c. p. $60 per yr; 12 incs. 32 c. p. $250 per yr; all nt; coal $2.60.
L S 2 ★48†

ALLEGAN, 3,417—Consumers Power Co. See Jackson.

ALLEN, 550—Munic. Elec. Ltg. Plant.
*Sec. H. Van Patten.....Allen
L §18

ALLOUEZ, 2,548—Houghton County Elec. Lt. Co. See Houghton.
Energy from Ahmeek; distrbn. 2300 v. s. ph; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
B D L 1 18

ALMA, 2,757—Central Michigan Lt. & Pwr. Co. Office, Alma. (Purchased Elec. Dept. of Alma Grain & Lumber Co.)
2 d. c. arc T-H. tot. 85 lt; 2 a. c. G. E. T-H. tot. 200 kw. 1100-110 v. s. ph. 133 cys: a.c. day cir. 104 v; pwr. cir. 104 v; 350 hp. e. Allis; 250 hp turb. (wtr.) Temple, Smith; 200 hp. b. Wickes.
City cont. 88 arcs 1200 c. p. $53.50 per yr; moonlt. mdnt: coal $3. (Co. also lts. Colaire, Coleman, Gladwin, Mt. Pleasant, Rosebush an Shepherd) (New power plant on Pine River installed in 1917.)
D L S W 1 ✣ ★18†

ALPENA, 12,706—The Alpena Power Co., Ltd. (Absorbed Alpena Elec. Lt. Co.); cap. stk. $99.000.
Chmn. Frank W. Fletcher.....Alpena
*Treas. & Mgr. A. M. Fletcher... "
Gen. Supt. Wm. C. McLain
216 McKinley Ave. "
3 a. c. G. E. tot. 1080 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 440-220-110 v; 1355 hp turb. Leffel, Trump.
D L W 3 ✣ ★18

Munic. Wtr. & Lt. Plant; cost $250,000; bds. $250,000.
*Mgr. H. G. Roby.....Alpena
Ch. Engr. Byron Smith..... "
2 a. c. Bull. Elec. Mch. tot. 172.5 kw. 2300 v. 3 ph. 60 cys: 4 arc Westg. tot. 200 lt; no day cir; 260 hp. e. Allis-C. American; 710 hp. b McN.. Stir.
148 city arcs metallic flame Westg. 4 amp. $40 per yr. moonlt: 34 orna. lamps 400 c. p. 6.6 amp. series; coal $3.15.
L S 3 ★18

ANN ARBOR, 14,817—The Detroit Edison Co. See Detroit
City cont. 219 arcs $60 per yr. and 251 Tung. 100 c. p. (246) and 60 c. p. (5) $18 per yr. all nt; also blvd. ltg. on meter basis.
N 28

ATHENS, 631—Athens Mill & Pwr. Co.; cost $25,000.
Pres. & Treas. J. E. Mason.....Athens
*Sec. & Mgr. E. K. Mason..... "
Supt. Chas. H. Waterman..... "
1 a. c. West. 90 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 100 v. 60 cys; 50 hp. e. (kerosene) International Harvester Co; 105 hp. wtr. wheel Globe Iron Works.
City cont. 58 Mazdas 40-60-100 w. $10, $12.50 and $16.50 per yr; mdnt., moonlt: kerosene 10 cts.
G L W 1 ✣ 18

ATLANTIC MINE, 1,600—Houghton County Elec. Lt. Co. See Houghton
Energy from Houghton; distrbn. 2300 v. 2 ph. a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.
B D L 1 2 18

BAD AXE, 1,559—Munic. Lt., Pwr. & Wtr. Plant; bds. $7,850.
Pres. Bd. Geo. F. Whitney.....Bad Axe
V. Pres. C. Munroe..... "
Sec. James A. Burgess..... "
Treas. Wm. T. Morgan..... "
*¶ Mech. Supt.
W. H. Niswonger..... "
Engr. Pwr. Sta. Robt. Lindsay.. "
2 a. c. Warren, tot. 255 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v. 133 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 133 cys; 225 hp. e. Rus, Bates Cor; 250 hp. b. Erie.
30 city incs. nitro 300 w. $35 per yr. moonlt. mdnt; coal $6.15.
D L S 1 ✣ 28

BALTIC, 2,500—Copper Range Co. See Redridge.

BANGOR, 1,158—Munic. Lt. & Wtr. Wks; bds. $22,000.
Pres. Vil. Frank Overton.....Bangor
V. Pres. W. V. Ackley..... "
Clerk, Orin Cross..... "
*¶ Supt. P. M. Gross..... "
Ch. Engr. A. K. Sauer..... "
1 a. c. Warren 60 kw. 2280 v. s. ph. 60 cys; a. c. day & nt. (5 a. m. to midnt.—Sunday daylt. to 11.30 p. m.) ltg. cir. 110 v. 60 cys; 102 hp. e. McE; 160 hp. b. Brnl.
65 city series incs. 100 w. 6.6 amp. moonlt; coal $3.35.
A D L S 1 18

BARAGA, 1,070—Munic. Wtr. & Lt. Plant; bonds $33,000
*Pres. Vil. Albert E. Funke.....Baraga
Treas. Wm. Graham..... "
¶ Mgr. Robt. E. Martin..... "
Engr. Pwr. Sta. Thos. Perry..... "
1 a. c. Elec. Mch. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 250 hp. gas pro. Smith; 175 hp. e. (gas) Nash.
80 city tung. st. series 100 c. p. $25 per yr; coal $5.80.
G L 3 ✣ 86

BATTLE CREEK, 25,267—The Citizens' Elec. Co.; cap. auth. $150,000; bds. $24,000.
Pres. Chas. C. Green.....Battle Creek
V. Pres. M. Maas..... "
Sec. & Treas. F. A. Allwardt "
*¶ Mgr. & Cont. Agt.
D. H. Beardsley..... "
Engr. Pwr. Sta. P. McCormick "
4 a. c. Stan. Allis-C. tot. 1500 kw. 2400 v. 2 ph. 60 cys: 1 turbo-gen. Allis-C. 1500 kva.: 2 rect. G. E. tot. 150 lt: a. c. day & nt. ltg. cir 108 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 2 ph. 60 cys; 650 hp. e. B. & W. Ham. Cor; 250 hp. turb. (wtr.) Leffel: 1000 hp. b. Bab. & W. Stirling; 750 kva. turb. (stm.) Allis-C.
City cont 150 arcs magnetite 4 amp. $60 per yr. and 300 Mazdas 60 w. $9.60 per yr. all nt: coal $5.25.
B D L S W 1 2 38

Consumers Pwr. Co. For executive officers, see Jackson.
Dist. Mgr. B. S. Eppes.....Battle Creek
Ch. Engr. E. L. Whitehead.. "
a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; stm. htg.
City cont. 287 magn. arcs 4 amp. and 705 Tung. 40-100 c. p. all nt.
D H N 3 28

BAY CITY, 50,000—Munic. Elec. Lt. Plant; cost $375,000; no bds.
Chrmn. R. V. Mundy.....Bay City
*Sec. & Mgr. Wm. H. Fitzhugh. "
Treas. R. C. Wands..... "
¶ Compt. Wm. H. Reid..... "
Supt. of Ovhd. Distrbn.
J. C. Crampton..... "
Ch. Engr. E. A. Ormond..... "

2 a. c. turbo-gen. Allis-C. West. tot. 2700 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 1400 hp. b. Wick, Bab. & W.

678 city arcs M. F., West, G. E. 4 amp. $50 per yr. all nt: coal $3.25.

D L S 1 3 ★18

Consumers Pwr. Co. See Jackson.

a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.

D N 3 ★28

BAY VIEW—Bay View Camp Ground Assn.

Pres. Thos. Gordon.....Howell
V. Pres. Clement Smith.....Hastings
Sec. C. W. Fallis.....Petoskey
Treas. Hugh Kennedy.....Albion
*Mgr. C. J. Place.....Bay View

Buys energy from City of Petoskey; 25 transf. Kuhlman, Packard tot. 100 kw. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir s. ph 60 cys.

(In operation during summer months only.)

A D L 1 3 ★18

BEAVERTON, 418—Beaverton Lt. & Pwr. Co.

*¶ Mgr. & Cont. Agt.
Ronald Ross.....Beaverton
Engr. Pwr. Sta. A. Bolin..... "

2 a. c. Stan. tot. 215 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 100 hp. e: 300 hp. turb. Leffel; 150 hp. b.

City cont. 50 incs. $15 per yr; all nt.

D L 8 W 2 ✢ 27

BELDING, 4,119—Spencer Elec. Lt. & Pwr. Co. Pwr. plant at Smyrna

Pres. W. P. Hetherington.....Belding
V. Pres. O. F. Webster..... "
*¶ Sec., Treas. & Gen. Mgr.
J. E. Stanton..... "
Engr. Pwr. Sta. Clare Gardner...Smyrna
Asst. Engr. Pwr. Sta.
Henry Harris..... "

1 a.c. G. E. 300 kw. 3300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. (24 hrs. for small motors & 10 hrs. for motors above 5 hp.) 115-230 v s. & 3 ph. 60 cys; 386 hp. wtr. wh. Lef., Dayton; also purchases energy from Belding Bros. & Co.

City cont. 135 series incs. 6.6 amps. 80 c. p. $20 per yr. 1 A. M; 56 series incs. 6.6 amp. 250 c. p. $19 per yr. 11 P. M; 3 incs. 200 w. $45 per yr. all nt: 59 1-lt. blvd. posts 250 c. p. (Also lts. Smyrna.)

D L W 1 3 ✢ ★18

Citizens' Lt. Co. Pwr. plant on Flat Riv, 8 mi. from Belding; cap. $25,000; no bds.

Pres. F. R. Chase.....Smyrna
V. Pres. Frank Moon.....Belding
*¶ Sec. & Mgr. M. A. Reed..... "
Ch. Elecn. John Andrews..... "

1 a. c. West. 200 kw. 6600-2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 1350 hp. turb. Leffel; purchases water power from City of Lowell.

D L W 3 ✢ 18

BELLAIRE, 1,050—Munic. Elec. Lt. Plant: cost $35,000; bds. $5,000.

*Clerk. C. W. Putt.....Bellaire
Supt. Chas. J. Evans..... "

1 a. c. West. 200 kw. 2400 v. s. ph 60 cys; a.c. nt. ltg. cir. 104 v. 60 cys; a.c. mo. cir. 104 v. s. ph 60 cys; 366 hp. turb. Leffel.

17 city arcs 7 amp; 1 series inc. 100 c. p; 190 incs. 8 c. p; all nt.

L W 1 ✢ 27

Hydraulic Pwr. & Lt. Co.: (In Dec. 1917, plant leased to City of Charlevoir); cap. $100,000; bds. $22,500

*¶ Pres. & Treas. Henry Richardl. Bellaire
V. Pres. C. L. Bailey..... "
Sec. Mary Adamson..... "
Mgr. Robert Williams..... "
Engr. Pwr. Sta. A. M. Sanford... "

1 a. c. Bull. 350 kw. 2200 v. 3 ph. 60 cys; 28-mile trans. line 23,000 v. 3 ph. cys; 350 hp. wtr. wh. Lef. Auxil; 850 ph. e. Skinner, Cor.; 500 hp. b. Sterling.

Wood $2.50 per cord. (City of Charlevoir is installing a 300-hp. Leffel wtr. wh. and generator.)

S T W 3 ★18

BENTON HARBOR, 9,185—Benton Harbor-St. Joe Ry. & Lt. Co.

Pres. & Treas. C. K. Minary
Benton Harbor
V. Pres. Henning Chambers
Louisville, Ky.
Sec. L. W. Botts..... " "
*Supt. Lt. & Pwr.
John Cavanaugh.. .....Benton Harbor
Ch. Engr. Pwr. Sta.
Geo. J. Spaulding..... "

Purchases energy from Indiana & Mich. Elec. Co.; 464 transf. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 205 series a. c. arcs 6.6 amp. $45 per yr; 27 series Mazdas 4 amp. $15 per yr; moonlt. (Co. also lts. Eau Claire, Millburg, Coloma, Watervliet, Stevensville, Berrien Center, Baroda and Bridgman; does com. ltg. and pwr. business in St. Joseph.)

D R 3 ✢ ★18

Indiana & Michigan Elec. Co. See South Bend, Ind.

BERRIEN SPRINGS, 1,200—Indiana & Michigan Elec. Co. See So. Bend. Ind.

3 a. c. West. tot. 5400 kw. 2300 v. 3 ph. 60 cys; trans. volt. 25,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; 24 Leffel wtr. wheels.

A B D L W 3 18

BESSEMER, 4,583—Ironwood & Bessemer Ry. & Lt. Co. See Ironwood.

Supt. Frank Davis.....Bessemer

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. moonlt.

D R 3 18

BIG RAPIDS, 4,519—Big Rapids Elec. Co.; cap. $37,940; no bds.

Pres. E. C. Newcombe.....Big Rapids
V. Pres. V. H. Hanchett..... "
Sec. W. A. Stillwell..... "
Treas. A. V. Young..... "
Gen. Mgr. J. R. Bennett..... "

2 a. c. West., Ft. W. tot. 320 kw. 1100 v. s. ph. 133 cys: 2 d. c. W. E., F. M. & Co. tot. 150 kw. 500 v.: a. c. day & nt. ltg. cir. 120 v. 133 cys; a. c. mo. cir. 120 v. s. ph. 133 cys; d. c. mo. cir. 550 v; 320 hp. turb. wtr. Lef.

C D L W 1 ✢ 18

Consumers Power Co. See Jackson.

a. c. day & nt. ltg. cir. 120 v. 30 cys; a. c. day & nt mo. cir. 440 v. 3 ph. 60 cys.

City cont. 68 magn. arcs 4 amp. and 12 Tung 60 c. p. all nt.

D I V 3 ★28

BIRMINGHAM, 1,607—The Detroit Edison Co See Detroit.

City cont. 81 Tung. 600 c. p. (36) $48 per yr. and 100 c. p. (45) $18 per yr. all nt.

N 28

BLISSFIELD, 1,474—Munic. Elec. Lt. Plant: cost $15,000; bds. $500.

Chmn. Comm.
Jim Ford.....Blissfield
*¶ Supt. Ray H. Ellis.....

2 a. c. G. E. tot. 250 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; 490 hp. e. Ball; 160 hp. b. Ricker.

38 city arcs a. c. series: 91 city incs. 4 cts. per kw; moonlt; coal $2.25.
D L S 3 ✣ 18

BOYNE CITY, 5,218—Boyne City Elec. Co.; cap. outstg. $100,000; bds. $100,000. Pres. E. A. Stowe.....Grand Rapids
V. Pres. William A. Rindge, " "
Sec. & Treas. C. C. Folmer. " "
*¶ Gen. Supt. & Cont. Agt.
Chas. T. McCutcheon.....Boyne City
Engr. Pwr. Sta. L. Hull..... "
3 a. c. G. E. tot. 375 kw. 6600-2200 v. 3 ph. 60 cys; 2 West. rect; 2 West. arc; a. c. day & nt. ltg. cir. 110 v. 60 cys. a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 100 hp. e. West; 300 kw. turb. (wtr.) Lef; 100 hp. b. Atlas.
City cont. 52 West. met. flame arcs 1200 c. p. $50 per yr. and 115 series incs. 60 c. p. $12 per yr. all nt; wood $5.50 and coal $5.50-$6.50.
A B D L S W 1 3 ★18

BRIGHTON, 767—*Brighton Lt. & Pwr. Co; cap. $16,000.
Mgr. Carl C. Conrad.....Brighton
Engr. Pwr. Sta. —— —— "
1 d. c. Ft. W. 50 kw. 220 v; d. c. nt. ltg. cir. 220 v; 80 hp.e. Westg; 80 hp.b. Pratt.
City cont. 164 carbon 16 c. p. $5.20 per yr; moonlt. mdnt; coal $2.75.
C L S ✣ ★18†

BRIMLEY, 500—Chippewa Edison Co. Office Sault Ste Marie. (Controlled by Edison Sault Elec. Co., Sault Ste. Marie); cap. outstg. $35,000; no bds.
Pres. Frank R. Warner..Sault Ste. Marie
V. Pres. & Gen. Mgr.
Thomas Chandler..... " " "
Sec. Geo. W. Baldwin.... " " "
Treas. Edward Horry.... " " "
Energy purchased from Edison Sault Elec. Co; 4 transf. G. E. tot. 300 kva; a. c. day & nt. ltg. cir. 122 v. 60 cys; a. c. day & nt. mo. cir. 120-220 v. s. ph. 60 cys.
Co. serves Brimley, Rudyard and Pickford.
B D L 1 18

BRONSON, 1,020—*Munic. Elec. Lt. Plant: bds. $19,000.
*Pres. Vil. John Friedrick.....Bronson
Supt. C. J. Scribner..... "
Engr. Pwr. Sta. L. Fordham.... "
2 a. c. G. E. tot. 180 kw. 1100-110 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v; 170 hp. e. Murray, Cor; 160 hp. b. Murray, Gem.
25 city arcs 2000 c. p. $75 per yr; moonlt; coal $2.50.
L S 1 ✣ ★48†

BROOKLYN, 602—Electric Lt. Plant.
*Owner. Geo. E. Greene.....Brooklyn
2 d. c. West. tot. 75 kw. 220 v; 110 hp. e. H. O. & R; 100 hp. b. Aurora.
City cont. 30 incs. 32 c. p. $30 per yr. moonlt; coal $2.50.
C L S ✣ 23

BROWN CITY, 690—Munic. Lt. & Wtr. Wks; bds. $20,000; cost $25,000.
Mayor, F. C. Hains.....Brown City
*City Clerk & Cont. Agt.
Hugh McNair..... "
Treas. George Bowden..... "
¶ Mgr. M. Burkholder..... "
Ch. Engr. James Force..... "
1 a. c. Ft. W. 100 kw. 2250 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; 100 hp. e. Mur; 200 hp. b. Wick, Gem.
6 city "C" 750 w. & 40 "C" 100 w. tot $1,100 per yr. moonlt; coal.
A B D L S 3 ★18

BUCHANAN, 1,181—Indiana & Mich. Elec. Co. For executive officers, see South Bend, Ind.
Optg. Engr. C. E. Babcock.....Buchanan
1 a. c. G. E. 1500 kw. 2300 v. 3 ph. 60 cys; trans. volt. 25,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; — hp. turb. Leffel.
City cont. 33 arcs 6.6 amp. $50 & $90 per yr. all nt; 94 Mazdas 40 w. $6 per yr. moonlt.
D L W 3 ✣ 18

BURR OAK, 752—United Elec. Co. (Power plants at Burr Oak, Colon, Mendon and Parkville.) Stock $100,000.
Pres. & Mgr. Edgar Seaver.....Burr Oak
*Sec. Herbert Seaver..... "
Treas. B. E. Seaver..... "
Equip. of all plants: 3 a. c. Ft. W. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v; 200 hp. e. C. & T; 220 hp. b. Erie; 300 hp. e. (gas) Columbus; 300 hp. wtr. wh. Lef.
Coal $5.
D G L S W 3 37w

CADILLAC, 9,915—Consumers Pwr. Co. (Purchased property of Cadillac Wtr. & Lt. Co. See Jackson.
2 a. c. Wood tot. 300 kw. 1100-208-104 v. s. ph. 133 cys; 2 d. c. Wood tot. 150 kw. 550 v; a. c. day & nt. ltg. cir. 104 v; d. c. mo. cir. 500 v; 550 hp. e. Allis-C, Ball, Erie; 700 hp. b. Wood.
City cont. 66 arcs 1200 c. p. $60 per yr. all nt; wood; shavings.
C D N S 1 ✣ ★28

***CALEDONIA,** 610—Thornapple Gas & Elec. Co. See Hastings.
Engr. Pwr. Sta., LeRoy Cain..Caledonia
Hydro-electric plant.
L W 37

CALUMET, 20,931—Houghton County Elec. Lt. Co. See Houghton.
Div. Supt. W. J. Gilson.....Calumet
Energy from Laurium; distrbn. 2300 v. 2 ph; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.
City cont. all nt.
B D L 1 2 18

CAMDEN, 392—Camden Elec. Lt. Plant.
*Prop. Walter Griggs.....Camden
1 d. c. G. E. 88 kw. 220 v; d. c. nt. ltg. & mo. cir. 220 v; J. & J. Loomis oil engine.
City cont. 20 incs. $36 per yr; dark hrs; fuel oil 7 cts.
C G L ✣ 125

CARO, 2,272—Caro Lt. & Pwr. Co. (2 gen. stas.); cap $25,000; bds. $50,000.
*Pres. & Mgr. N. B. Atwood.....Caro
V. Pres. & Sec. M. G. Atwood..... "
Treas. T. W. Atwood..... "
Supt. Distrbn. Chas. E. Middaugh. "
Ch. Engr. Bernard Fitzstephens..... "
Engr. Pwr. Sta. Fred Poppy..... "
4 a. c. Warren, Wagner tot. 310 kw. 2300 v. s. ph 60 cys; a. c. nt. ltg. cir. 110 v; 340 hp. e. Ball. N.Y. S. A. & S; 300 hp. turb. Trump; 250 hp. b. Lansing.
City cont. 175 incs. nitro. 6 6 amp. 60 c. p. $12 per yr. moonlt; coal (for emergency) $3.15.
L S W 1 ✣ 86

CARSON CITY, 808—Rockafellow Grain Co. Cap. auth. & pd. in $40,000.
Pres. C. M. Carron.....Detroit
V. Pres. F. T. Caughey..... "
*¶ Sec. Treas. Mgr. & Cont. Agt.
L. W. Murray.....Carson City
Supt. & Engr. Pwr. Sta.
Bert Neal..... "
1 a. c. Ft. W. 90 kw. 1100 v. s. ph. 60 cys; 1 a. c. 60 kw. 110 v. 60 cys; a. c. ltg. cir. 110 v. 60 cys; 175 hp. e. Ball; 150 hp. b. Bab. & W.
City cont. 65 incs. series 100 c. p; coal.
L S 1 ★18

CASS CITY, 1,126—*Munic. Elec. Lt. & Water Plant; cost $29,000.

¶ Mgr. & Ch. Engr.
W. N. Straube.....Cass City
1 a. c. Ft. W. 175 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 200 hp. e. McE, Skinr; 240 hp. b. McKinnon, Wick.
28 city tung. 400 c. p; coal $3.50.
D L S 3 ✠ 16

CASSOPOLIS, 1,358—Michigan Gas & Elec. Co. For executive officers see Ishpeming.
¶ Mgr. & Coat. Agt.
W. D. Hopkins.....Cassopolis
Engr. Pwr. Sta. Frank Avery... "
Served by transmission from Three Rivers; 6 transf. G. E. tot. 450 kw; trans. volt. 11,000 v. 3 ph. 60 cys; 1 a. c. Westg. 125 kw. 2300 v. 3 ph. 60 cys; a.c.day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 150 hp. e. Murray; 200 hp. b. Mc Aleenan. (Stm. plant held in reserve.)
City cont. 57 series tung. 350, 60 & 80 w. $50, $9 & $11.80 per yr; moonlt. mdnt; coal $2.75.
D R S 3 ✠ ★127d

CENTERVILLE, 613—Centerville Wtr. & Elec. Co; cap. $75,000.
Pres. Frank Wolf.....Centerville
*¶ Sec. & Treas. W. S. Herron "
Mgr. F. W. Thomas.....Toledo, O.
Supt. Frank Shippey... ...Centerville
2 a. c. E. M. Co. tot. 135 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 180 hp. turb. (wtr.); purchases energy from City of Sturgis.
City cont. 106 Mazdas 50 w. all nt.
D L W 1 3 ✠ ★18

CENTRAL LAKE, 1,000 — Central Lake Elec. Lt. Co; cap. $9,000, 20 p. c. div.
*¶ Owner & Mgr. A. F. Wallbrecht, Central Lake
Supt. & Engr.
Frank Cromp..... "
2 d. c. Northern tot. 80 kw. 220 v; d. c. nt. ltg. cir. 220 v.; 150 hp. e. Cor.; 150 hp. b. Indpls.
City cont. 13 W. E. arcs 1600 c. p. $50 per yr. and 4 streamers 60 w. incs. $50 per yr. moonlt. midnt; wood $1.50.
C L S ✠ ★18

CERESCO, 350—Consumers Power Co. See Jackson.
a. c. day & nt. ltg. cir. 120 v. 60 cys.
City cont. 6 Tung. 100 c. p. all nt.
D N ★28

CHARLEVOIX, 2,420— Munic. Elec. Lt. & Wtr. Wks: cost $36,000; bds. $16,000. (In Dec. 1917, leased for 10 years plant of Hydraulic Pwr. & Lt. Co. at Bellaire with an option to buy.)
City Treas. John Cook.....Charlevoix
¶ Pur, Agt. E. J. Hiller..... "
*Supt. & Ch. Engr.
A. J. Hamilton..... "
Engr. Pwr. Sta. Gunson Dixon "
Energy from Bellaire trans. 23,000 v. 3 ph 60 cys: 2 transf. West. tot. 400 kw; 1 a. c. West. tot. 90 kw. 2200 v. 2 ph. 60 cys; 1 arc West. 50-lt: a. c. day &.nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 2 ph. 60 cys.
28 city series incs. 6.6 amp; 61 1-lt. orna posts: 30 incs. 25-100 w; moonlt. 2 a. m; coal $8.50. (Installing 120 hp. oil engine to be used as auxiliary.)
D G L 1 2 3 ★38

CHARLOTTE, 4,886—Consumers Power Co. See Jackson.
Dist. Mgr. B. S. Eppes.....Battle Creek
a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 44 G. E. magn. arcs 4 amp. and 206 Tung. 40-600 c. p. moonlt. all nt.
D N 3 ✠ ★28

CHASSELL, 1,287—Worcester Lumber Co., Ltd.
Pres. & Treas. C. H. Worcester..Chassell
*Sec. & Mgr. Edw. A. Hamar.... "
¶ Supt. & Elecn. W. W. Warner.. "
1 a. c. Ft. W. 70 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. Erie.
City cont. 7 arcs Ft. W. $50 per yr; 10 Mazdas 60 w. $6 per yr; moonlt. 12.30 P.M; wood (saw-mill waste.)
L S 1 ✠ ★18

CHEBOYGAN, 6,589—Cheboygan Elec. Lt. & Pwr. Co. Pwr. plants on Black Riv., 9 miles from Cheboygan and in Pellston; cap. $200,000; bds. $225,000.
Pres. Herbert E. Reagan..... Chicago, Ill.
V. Pres. John R. McArthur New York, N. Y.
*Sec. & Mgr. F. B. Spencer...Cheboygan
Treas. N. D. Freeman.....Chicago, Ill.
2 a. c. G. E. tot. 1000 kw. 12,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 2300-220 v. s. & 2 ph. 60 cys; 1320 hp. turb. Leffel.
City cont. 75 arcs 1200 c. p. $60 per yr; moonlt; all nt. (Co. serves Cheboygan, Alanson, Brutus, Carp Lake, Conway, Levering, Mackinaw, Oden, Pellston, Indian River, Mullet Lake and Topinabee.)
A B D L W 1 2 3 38

CHELSEA, 1,764—Munic. Elec. Lt. & Wtr. Wks.; bds. $65,000.
Pres. Bd. H. J. Dancer.....Chelsea
Trustee O. C. Burkhart..... "
Sec. L. P. Vogel..... "
*Supt. P. M. Boehm..... "
2 d. c. gen. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 200 hp. e. Allis-Cor; 340 hp. b. Sterling.
Street lts. all nt; coal $2.55.
C D L S ✠ ★18

Consumers Power Co. See Jackson.

CHESANING, 1,363—Munic. Elec. Lt. & Wtr. Wks.
Sec. M. Stuart.....Chesaning
*¶ Mgr. R. L. Blackmore..... "
2 a.c. Ridg, G. E. tot. 340 kw. 1150 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 & 220-440 v. s. & 3 ph. 60 cys; 365 hp. e. Ridg. Ball; 340 hp. b. Bab. & W.
125 city Mazdas "C" 100 & 250 c. p. 5 cts. per kwh; 12 P. M; coal $5.50.
B D L S 1 3 ★18

CLARE, 1,350—Central Michigan Lt. & Power Co. See Alma.
City cont. 11 Mazdas "C" 400 c. p. $60 per yr. and 45 Mazdas "C" 100 c. p. $25 per yr. all nt.
L ✠ ★18†

CLINTON, 1,011 — Munic. Elec. Lt. Plant; cost $25,000.
¶ Pur. Agt. C. L. Kimball.....Clinton
*Supt. Fred Ellis..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys. direct connected to 120 hp. e. Ball; 1 a. c. Allis-C. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 200 hp. e. F. & S.-Cor; 300 hp. b. Bab. & W.
Street lts; 6.6 amp. Mazdas and 90 series Tung. 100 w. moonlt; coal $4.20.
A B D L S 3 18

CLIO, 810—Consumers Power Co. See Jackson.
a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 48 Tung. 80 c. p.
D N 3 ✠ ★28

COLDWATER, 5,945—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $235,000; no bds.
Pres. Bd. Pub. Wks.
B. B. Gorman.....Coldwater
Clerk W. F. Stansell..... "

Treas. M. M. Wimer.....Coldwater
*Supt. L. E. McQueen..... "
Engr. Pwr. Sta. Geo. Moag..... "
3 a. c. Stan, W. E. tot. 440 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys: 475 hp. e. Erie, Rus; 600 hp. b. Mur, Erie; 1 turb. (stm.) Allis-C. 625 kva.
190 city series incs. 100-250 & 600 c. p. 6.6 amp. and 88 5-lt. posts and 35 3-lt. posts. moonlt. all nt; coal $4.50.
A B D L S 1 2 ★18

***COLON**, 853—United Elec. Co. See Burr Oak.

COLUMBIAVILLE, 369—Wm. Peter Estate.
*Mgr. R. S. Spencer.....Columbiaville
Engr. L. Hect ..... "
1 a. c. West. 50 kw. 1100 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 160 hp. b. McKinnon.
City cont. 10 arcs Adams-B. 500 w. moonlt; coal $6.
L S 2 ★18

CONSTANTINE, 1,244—Michigan Gas & Elec. Co. See Three Rivers.

COPPER CITY, 155 — Houghton County Elec. Lt. Co. See Houghton.
Energy from North Kearsarge; distrbn. 2300 v. s. ph: a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
D L 1 ★18

CORUNNA, 1,384 — Consumers Power Co. See Jackson.

CROSWELL, 1,500—Munic. Elec. Lt. & Wtr. Plant.
*Mayor. J. F. Matthews.....Croswell
Sec. Fred. Kerslake..... "
Treas. A. B. Graham..... "
¶ Mgr G. C. Hanson..... "
Ch. Engr. Walter Tucker..... "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. Rus: 200 hp. b. Penn.
55 city Tung. 300 c. p. $50 per yr. moonlt; coal $4.10.
D L S 3 ✢ ★28

CRYSTAL, 150—Crystal Elec. Lt. Plant.
*Owner & Mgr. Otis A. Sanford...Crystal
Ch. Engr. M. D. Sanford..... "
1 d. c. Eddy 15 kw. 250 v. and 2 d. c. Peerless tot. 30 kw. 125 v; d. c. day & nt. ltg. cir. 110 v; d. c. day&nt. mo. cir. 220 v; 60 hp. e. Russell: 125 hp. b. Leffel: 16 amp. hr. stor. bat. E. S. B. 250 v. 20 amp. Coal $7.50.
C L S ✢ ★18

CRYSTAL FALLS, 3,775—Munic. Lt. & Wtr. Plant; cost $75,000; bds. $20,000.
Mayor. J. J. Gaffney.....Crystal Falls
Clerk. W. J. Gribble..... "
Treas. C. E. Henry..... "
*¶ Supt. J. H. Sanders..... "
3 a. c. Ft. W. G. E., West. tot. 750 kw. 2200 v. 3 ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 800 hp. turb. (wtr.) Leffel. Smith.
73 city arcs G. E. 7.5 & 4 amp. $48 per yr. and 100 Mazdas 60 w. $3 per yr. all nt
D L W 1 3 ✢ ★18

DAVISON, 673 — Davison Lighting Comn.
Pres. Bd. P. H. Peters.....Davison
V. Pres. J. S. Parr..... "
Sec. I. J. Perry..... "
*Treas. & Mgr. A. D. Alexander. "
4 d. c. F. M. & Co. tot. 42.6 kw. 125 & 550 v: d. c. nt. ltg. cir. 120 v; 67 hp. e. (gas & oil) F. M. & Co.
48 city incs. series 60 w. moonlt. 11 P. M; gasoline & kerosene.
C G L 18

DEARBORN, 1,000—The Detroit Edison Co. See Detroit.

DECATUR, 1,500 — Munic. Elec. Lt. & Wtr. Plant; bds. $15.000.
Vil. Pres. Dr. J. M. Easton.....Decatur
*Clerk M. Hinkley..... "
Treas. C. L. Ball..... "
¶ Mgr. & Cont. Agt.
A. V. Morlan..... "
Engr. Pwr. Sta. J. Hallock..... "
2 a. c. Ft. W. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 360 hp. e. Skinr, Ball; 400 hp. b. Wick; stm. htg.
89 city lamps 10 P.M; coal $3.00 (approx.)
D H L S 3 125

DECKERVILLE, 628—Munic. Elec. Lt. & Wtr. Wks; bds. $35,000.
Pres. Chas. W. Wilson..... Deckerville
Treas. E. P. Carmen..... "
*¶ Supt. C. Adiel Sink..... "
2 a. c. G. E. tot. 175 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day mo. cir. 220 v. s. & 3 ph. 60 cys; 210 hp. e. Mur. Cor, Skinr; 160 hp. H. S. & G.
50 city incs. "C" 250 w. series 6.6 amp. moonlt. 12 P.M; coal $3.50.
A B D L S 1 3 ★18

DEERFIELD, 448—C. P. Schroeder & Co.; cap. auth. & pd. in $9,000, 15 p. c. div.
*Pres. & Mgr. Wilhelm Schroeder, Deerfield
1 d. c. G. E. 50 kw. 220 v: 1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day mo. cir. 112 v. s. ph. 60 cys; d. c. ltg. & mo. cir. 220 v: 80 hp. e. Wodbari & B; 80 hp e. (oil) F. M. & Co; 100 hp. turb. Leffel; 80 hp. b. Wodbari & B.
City cont. 200 incs. 40 w. $7 per yr. moonlt. mdnt; coal $3. (Co. also lts. Petersburg.)
C D G L S W 1 3 ✢ 23

DETROIT, 465,766—The Detroit Edison Co. Office, 18 Washington Blvd; New York office, 30 Broad St. (Owns capital stock of The Edison Illuminating Co. of Detroit. The Peninsular Elec. Lt. Co., Delray Terminal R. R. and St. Clair Construction Co.) (Operates 2 main plants in City of Detroit (Delray Pwr. House tot. cap. 93,000 kw. and Connors Creek Pwr. House tot. cap. 60 000 kw); also operates 5 auxil. steam and hydro-elec. plants at Monroe and Pontiac and on Huron River at Argo, Barton, and Superior, tot. cap. 4965 kw. Serves Almont, Ann Arbor, Armada, Birmingham, Capac, Dearborn, Detroit, Dexter, Ecorse, Grosse Point, Hamtramck, Highland Park, Imlay City, Marine City, Memphis, Milan, Monroe, Mt. Clemens, New Boston, New Haven, Northville, Oakwood, Plymouth, Richmond, Rochester, Romeo, Royal Oak, St. Clair Heights, Saline, So. Lyon, Trenton, Wayne, Ypsilanti and other towns and rural service): cap. outstg. $25,691,600 bds. $23,217,400.
Pres. & Gen. Mgr. Alex Dow.....Detroit
V. Prests. { Alfred Jaretzki, New York, N.Y.
{ Alfred C. Marshall....Detroit
{ James V. Oxtoby..... "
Sec. James F. Fogarty..New York, N. Y.
Treas. Geo. R. Sheldon.. " "
Sales Mgr. (Miss) S. M. Sheridan..Detroit
¶ Pur. Agt. J. W. Brennan..... "
DEBRAY STA: 8 a. c. turbo-gen. G. E. tot. 93,000 kw. 4600 v. 3 ph. 60 cys; 33 boilers tot. 33,285 hp.
CONNORS CREEK STA: 3 a. c. turbo-gen. G. E. tot. 60.000 kw. 4600 v. 3 ph. 60 cys; 6 boilers tot. 14,190 hp.
DISTRIBUTION; a. c. day & nt. ltg.

cir. 110-240 v. 60 cys; a. c. day & nt. mo. cir. 220-4400 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. (restricted district in center of Detroit) 120-240 v. Transmission 4600 & 23,000 v. 3 ph. 60 cys. Operates stm. ltg. system. Coal.

The following cities and towns are served from Detroit: Ann Arbor, Birmingham, Ecorse, Grosse Point, Hamtramck, Highland Park, Imlay City, Marine City, Milan, Monroe, Mt. Clemens, Northville, Oakwood, Plymouth, Richmond, Rochester, Romeo, Royal Oak, St. Clair Heights, Trenton, Wayne and Ypsilanti.

C D H N S W 3 28

Public Ltg. Com. (Munic.), 56 Atwater St. E.; cost $4,191,521.38; bds. $799,000.
Pres. Albert L. Jones... " "
V. Pres. Fred Guenther " "
Sec. Frank T. Bowler. " "
Treas. Max C. Koch.....City Hall
Supt. Frank R. Mistersky,
40 Atwater St., E.
*Asst. Supt. L. J. Schrenk
40 Atwater St., E.
Supt Distrbn. P. Armstrong " "
Ch. Engr. Edward Kahl " "

5 a. c. Stan. West tot. 11,470 kw. 2200 v 2 ph. 60 cys; trans. volt. 6600 & 5500 v. s. & 3 ph. 60 cys; 140 rect. G. E. tot. 3625 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s., 2 & 3 ph. 60 cys; 1200 kw. e. Hodge, Wms; 10,250 kw. turb. (stm.) West; 4270 hp. b. Peck, Wick, Sterling.

10,437 city arcs lumn. & a. c. 320, 450 & 510 w. all nt; coal $4.90.

D L S 1 2 3 ★18

DEXTER, 726—The Detroit Edison Co. (Purchased Munic. Elec. Lt. Plant.) See Detroit.

City cont. 48 Tung. 250 c. p. all nt.

N ★28

DOLLAR BAY, 1,545—Houghton County Elec. Lt. Co. See Houghton.

Energy from Houghton: 2 transf. tot. 200 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.

B D L 1 3 18

DOWAGIAC, 5,088—Munic. Lt. & Wtr. Plant; bds. $24,000.
Pres. Bd. Pub. Wks. F. J. Dunnington, Dowagiac
*¶ Cont. Agt. & Supt.
W. E. Reynolds..... "

1 a. c. turbo-gen. West. 187 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 242 hp. b. Lyons, Bab. & W; 20 hp. e. Engberg.

300 city incs. "C" series 100, 250, 500, 750 & 1000 c. p. $25, $40, $60 & $80 per yr; moonlt. 2 A. M; coal $3.

D L S 3 ✢ 18

Beckwith Estate Electric Lt. Dept; cap. $150,000; no bds.
Pres. Fred. E. Lee..... Dowagiac
*¶ Mgr. & Cont. Agt. G. M. White "
Engr. Pwr. Sta. Elmer Neff..... "

4 a. c. G. E. tot. 1000 kw. 3450-600 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 550 v. 3 ph. 60 cys; 1200 hp. e. Allis-C; 750 kw. turb. (stm.) G. E; 110 hp. turb. Risd; 1200 hp. b. Bab. & W. Coal

D L S W 1 3 ✢ 18

DUNDEE, 1,070—Dundee Pwr. Co. Gen. office, 80 Griswold St., Detroit. (1 hydro-elec. and 1 steam gen. sta. in Dundee); cap. outstdg. $30,000; bds. $80,000.
Pres. E. P. Decker. 80 Griswold St., Detroit
V. Pres. N. D. Carpenter, Ford Bldg. "
Sec. & Treas. Phil. C. Decker, 80 Griswold St., "
*Mgr. H. G. Grey.....Dundee

3 a. c. G. E. tot. 200 kw. 250 v. 3 ph. 60 cys; 1 rect. G. E. 50 lts; a. c. day & nt. cir. 115 v; a. c. day & nt. mo. cir. 250 v; 150 hp. e. (oil) Bessemer; 210 hp. wtr. wh. Trump.

City cont. 38 G. E. arcs 4 amp. $65 per yr. and 8 Mazdas 100 w. $22 per yr. all nt; coal $2.75.

D G L W 3 37

DURAND, 2,500—Munic Lt. & Wtr. Plant; bds. $9,000 (Lt.) & $32,000 (Wtr.)
Pres. Council A. B. Freeman.....Durand
V. Pres. L. Griffin..... "
¶Sec. D. M. Trimble..... "
*¶ Supt. & Ch. Engr. H. F. Rosencrans..... "
Engrs. J. Downer..... "
Pwr. Sta. J. Tinley..... "

2 a. c. Ridg. tot. 475 kw. 1100 v. 3 ph. 60 cys; 1 rect. 25 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 600 hp. e. Ridg, Chuse; 400 hp. b. Wick.

54 city Mazdas 200 c. p. $30 per yr; 24 boulevard 5-lt. posts 260 c. p. $30 per yr; moonlt; coal.

A B D L S 3 18

EAST JORDAN, 2,516—East Jordan Elec. Lt. & Pwr. Co.; cap. $18,000; bds. $50,000.
*Pres. Chas. S. Abbott 823-5 Majestic Bldg., Detroit
Sec. & Treas. M. H. Abbott " "
¶ Supt. L. G. Balch.....E. Jordan
Ch. Engr. Pwr. Sta., M. Hart... "

3 a. c. E. M, G. E, Bull. tot. 465 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-440-220 v. 3 ph. 60 cys; 525 hp. e. Strait, Ideal; 300 hp. b. Musk.

City cont. 42 arcs G. E. 600 w, $51 per yr; mdnt; coal $3.30.

D L S 3 ✢ 36

EAST TAWAS, 1,500—Consumers Pwr. Co. (Purchased Munic. Ltg. System.) See Jackson.

EATON RAPIDS, 2,094—Munic. Elec. Lt. Plant; cost $28,000; bds. $12,000, 4½ p. c. int.
Mayor, J. S. Hamlin.....Eaton Rapids
Comr. B. H. Custer..... " "
City Clerk, Harry Degolia.. " "
*Supt. O. S. Yager..... " "
Ch. Engr. Pwr. Sta.
D. H. Crandall..... " "

3 a. c. G. E. Allis-C. tot. 287 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 200 hp. e. Sknr; 330 hp. b. McLaughlin, Erie.

48 city series tung. 200 w. and 100 tung. 60 w; moonlt; coal $2.70.

B D L S 1 3 ★18w

Consumers Power Co. See Jackson.

ECORSE, 1,063—The Detroit Edison Co. See Detroit.

City cont. 144 Tung. 100 c. p. $18 per yr. all nt.

N ★28

EDMORE, 752—Universal Pwr. Co. See Howard City.

3 d. c. C.-W. Ft. W. tot. 85 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 160 hp. c. A. B. C. Bates; 180 hp. b. Wickes, Probst.

City cont. 30 Mazdas 60 w. $12 per yr. and 7 Mazdas 100 w. $14.40 per yr. moonlt; coal $2.40.

C D L S ✢ 27

ELK RAPIDS, 1,673—Elk Elec. Co.; cap. outstg. $25,000; no bds.
Pres. & Mgr. J. B. Griffin.....Elk Rapids
V. Pres. Lincoln Brown..... Chicago Ill.
*Sec. & Treas. C. D. Towne..Elk Rapids
Supt. J. E. Schmaltz..... "

2 a. c. E. M. G. E. tot. 338 kw. 2300 v. s.

ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir; 410 hp. wtr. wh. Lef.
City cont. 31 arcs. 6.6 amp. W. E $60 per yr. midnt. (Also lts. Williamsburg, Bates and Acme.)
D L W 1 ✢ 18

ESCANABA, 13,194—Munic. Electric Lt. Plant; cost $80,000; bds. $12,500.
Pres. Bd. of Public Wks.
*Ed. Erickson.....Escanaba
¶ Supt. John Roemer..... "
Purchases energy from Escanaba Pwr. Co. 6600 v. 3 ph. 60 cys; 2 transf. G. E. a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 450 hp. e. H. & B, Allis; 700 hp. b. Stir. Fernstrom
166 city Mazdas $48 per yr. all nt.
D L S 1 3 ✢ ★18

Escanaba Pwr. Co. Office, Escanaba; cap. $240,000; bds. $120,000.
*¶ Pres. & Mgr. P. L. Utley....Escanaba
V. Pres. A. Buckhart.....Watertown
Sec. & Treas. M. N. Smith.....Escanaba
2 d. c. G. E. tot. 158 kw. 550 v; 1 a. c. G. E. tot. 750 kw. 6600-115 v. 3 ph. 60 cys; 1320 hp. wtr. wh. Leffel
(Co. lts. Wells. & sells energy in bulk to City of Escanaba.)
C D L W 3 ✢ ★18

ESSEXVILLE, 1,477—Consumers Power Co. See Jackson.

EVART, 1,500—Munic. Elec. Lt. & Wtr. Wks; bds. $5,500.
Pres. Vll. Charles A. L. Smith.....Evart
Elec. Lt. } G. B. Wilson..... "
Comm. } Alfred Sandberg..... "
*Clerk, C. V. Priest..... "
Treas. Harry Millard..... "
¶ Fin. } Hugh McLachlan..... "
Com. } F. B. Smith..... "
Ch. Engr. Pwr. Sta. Thos. Seath.... "
2 d. c. W. E, Stand, tot. 121 kw. 250-220 v; d. c. day & nt. service; 60 hp. e. (oil) F. M. & Co., 80 hp. e. Rus; 120 hp. b.
24 city arcs $40 per yr. all nt; wood $2 25 per cd. and oil 10 cts; coal $6.25.
C D G L S ★18

FENNVILLE, 533—*Fennville Milling Co.: cap. auth. & issued $30.000.
Mgr. M. C. Hutchinson... ....Fennville
1 d. c. G. E. 40 kw. 125-110 v; d. c. ltg. cir. 110 v; 85 hp. e. Lycoming; 100 hp. b. Musk.
City cont. 50 Tung. 60 w. $9.60 per yr.
C L S ✢ 18

FENTON, 2,331—Consumers Power Co. See Jackson.
Energy from Flint; a c. day & nt. ltg. cir. 120 v. 60 cys: a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 70 Mazdas 80 & 200 c. p. 1 A. M.
D N 3 28

FLINT, 38.550—Consumers Power Co. For executive officers, see Jackson.
Dist. Mgr. F. A. Beard.....Flint
Elec'l Supt. H. W. Conreville..... "
a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 351 magn. arcs 4 amp. and 185 Tung. 100 w, 250 w and 600 c. p. all nt.
D N 2 ★28

FLUSHING, 938—The Hart Milling & Pwr. Co., Inc.; cap. $100,000; bds. $50,000.
Pres. Ira T. Sayre.....Flushing
V. Pres. L. E. Hart..... "
*¶ Sec., Treas. & Mgr. R. O. Hart..... "
Engr. Pwr Sta. F. R. Gallup... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. ltg. cir. 110 v; 150 hp. p. b. Mur; 135 hp. e. Mur; 450 hp. wtr. wheel Trump.
City cont. 110 incs. 70 c. p. $10 per yr. moonlt; coal $2.90.
D L S W 3 ✢ 18

FOWLER, 476—Sturgis & Sons.
*Mgr. L. Sturgis.....Fowler
1 d. c. G. E. 50 kw. 220 v; d. c. day & nt. ltg. cir; 80 hp. e. Ames.
City cont. Mazda lamps 8 hrs; coal.
C D L S ✢ 18

FOWLERVILLE, 905—Fowlerville Ltg. Co.
*¶ Mgr. & Cont. Agt.
Geo. T. Greenaway.....Fowlerville
Engr. Pwr. Sta. Walter Glover "
2 arc W. E. tot. 55 lt; 4 d. c. Bull. tot. 70 kw. 120 v; d. c. day & nt. cir; 220 hp. e. Bckye; 200 hp. b. Bckye; 80 kw. hrs. stor. bat.
City cont. 26 arcs $50 per yr; moonlt; coal.
C D L S ✢ 27

FRANKFORT, 1,555—Benzie County Pwr. Co. Hydro-elec. sta. on Betsey River near Benzonia. Controlled by Zimmerman Estate, Cincinnati, O; cap. outstg. $21,000. No bds.
Pres. Edgar Stark, Union Savings Bank, Cincinnati, O.
V. Pres. John E. Bruce, Masonic Temple, Cincinnati. O.
Sec. & Treas. M. R. Reichel....Frankfort
*Mgr. R. Evans..... "
Engr. Pwr. Sta. R. Evans, Sr. Benzonia
1 a. c. West. 505 kva. 6600 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 675 hp. wtr. wh. Leffel.
City cont. 78 Mazdas "C" series 60, 100, 250 & 400 c. p. $41.31 per yr. all nt. (Co. also lts. Bear Lake, Beulah, Benzonia, Crystallia, Elberta and So. Frankfort.)
A B D L W 3 ★48

FREMONT, 2,009—Consumers Power Co. See Jackson.

GAYLORD, 1,800 — Munic. Elec. Lt. & Water Works; cost $25,000.
¶ Supt. Wm. Sivier.....Gaylord
*Engr. Pwr. Sta. Robert Saunders "
2 a. c. Warren, Ft. W. tot. 140 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v: 325 hp. e. Nagle, Cor; 225 hp. b. Wickes, Erie City.
37 city arcs a. c. series 6.6 amp. $70 per yr; moonlt; shavings $700 per yr. and coal $2.25 per ton.
D L S 1 86

GLADSTONE, 4,211—Munic. Elec. Ltg. System; cost $52,000; bds. $17,000.
Pres. Bd. Comrs. Archie Harris. Gladstone
Sec. & Treas. A. L. Williamson "
*Supt. & Cont. Agt. I. R. Mackin "
¶ Pur. Agt. N. J. Gormnsen.... "
Purchases energy from Escanaba Trac. Co: 3 transf. West. tot. 375 kw: a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
94 city Mazdas "C" 600, 400 & 250 c. p., $30. $50 & $25 per yr; moonlt. (Also lts. Kipling and sells energy in bulk to Rapid River Elec. Lt. Co.)
B D L 3 ★18

GLADWIN, 988—*Gladwin Lt. & Pwr. Co.; cap. $50,000.
Pres. Chas. W. Kuehl.....Saginaw
V. Pres. Wm. Fitzpatrick.....Detroit
Sec. Wm. Croll..... Beaver ton
Treas. E. L. Beach.....Saginaw
Mgr. Wm. Maes.....Gladw n
2 a. c. Westg. tot. 250 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 400 hp. turb. Lef.

City cont. 47 incs. 75 w.
D L W 3 ✠ 25

Central Michigan Lt. & Pwr. Co. See Alma.

GRAND HAVEN, 5,856—Munic. Elec. Lt. Plant; cost $25,000.
City Clerk, — — ——— ....Grand Haven
*¶Mgr. I. R. Ellison..... "
Engr. Pwr. Sta. Robt. Moore
Franklin St., "
2 a. c. turbo-gen. Allis-C. tot. 1500 kw. 2300 v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 220 v; 600 hp. b. Stir. 124 city type "C" 6.6 amp. moonlt; coal.
D L S 1 2 ✠ ★18

GRAND LEDGE, 2,893—Consumers Power Co. See Jackson.

GRAND MARAIS, 900—Grand Marais Lt. & Wtr. Plant.
*Mgr. J. S. Chisholm.....Grand Marais
2 a. c. G. E. tot. 179 kw. 1000-100 v. s. ph. 60 cys; no day cir; 200 hp. e. Green; 205 hp. b Wickes.
City cont. 8 arcs 2000 c. p. $60 per yr; 25 incs. 32 c.p. $7.80 per yr; all nt.
L S 1 ✠ 44†

GRAND RAPIDS, 130,000—Munic. Elec. Lt. Plant; cost $125,000; bds. $125,000. 4 p. c. int.
Mayor. P. C. Fuller.....Grand Rapids
*Dir. Pub. Ser.
Lewis D. Cutcheon..... "
Treas. Geo. F. Greene..... "
¶ Pur. Agt. C. M. Emerson "
Engr. Pwr Sta. Wm. J Grooters "
1 a. c. Ft. Wayne 105 kw. 2300 v. 2 ph. 60 cys; 10 arc G. E. tot. 1500 lt; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. mo. cir. 240-120 v. 2 ph. 60 cys; 600 hp. e. Rus; 1470 hp. b. Bab. & W; 600 kw. stm. turb. Allis-C.
1320 city arcs 2000 c. p. $56.90 per yr; 1880 carbon & Mazdas 25 to 100 w. 3 cts. per kw; 406 5-lt. boulevard posts 60 & 100-w. Mazdas; 189 1-lt. posts 400 c. p. 15 amp; all nt; coal.
D L S 2 ★18

Consumers Power Co. For executive officers, see Jackson.
Dist. Mgr.
Samuel A. Freshney.....Grand Rapids
a. c. & d. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 440 v. 3 ph. 30 cys; d. c. day & nt. mo. cir. 240 v; stm. htg.
C D H N 3 ✠ 28

American Public Utilities Co. (Controls, through stock ownership, the following properties operated under the management of Kelsey, Brewer & Co.: Albion (Mich.) Gas Lt. Co., Boise (Idaho) Gas Lt. & Coke Co., Elkhart (Ind.) Gas & Fuel Co., Holland (Mich.) City Gas Co., Jackson (Miss.) Lt. & Trac. Co., Wisconsin-Minnesota Lt. & Pwr. Co. (Eau Claire, Wis.), Merchants' Ht & Lt. Co., Indianapolis, Ind., Utah Gas & Coke Co., Salt Lake City, Utah, Valparaiso (Ind.) Ltg. Co. and Winona (Minn.) Gas Lt. & Coke Co.)
Chmn. of Bd.
Chas. B. Kelsey.....Grand Rapids
Pres. & Gen. Mgr.
Jos. H. Brewer..... "
V. Pres. Adolph H. Brandt.. "
Sec. Blaine Gavett..... "
Treas. Willis J. Ripley..... "
Asst. Gen. Mgr.
Chas. O'B. Murphy..... "
Ch. Engr. Lucius B Andrews "
Gas Engr. Geo. R. Horning "
Com'l Agt. M. B. Wheeler. "
18

United Light & Railways Co. Offices, 823 Michigan Trust Bldg., Grand Rapids, Davenport, Ia., and 836 Commonwealth, Edison Bldg., Chicago, Ill. Controls through ownership of all, or a large majority of the stock, the following cos: Cadillac (Mich.) Gas Lt. Co., Cedar Rapids (Ia.) Gas Co., Cedar Rapids & Marion City Ry., Chattanooga (Tenn.) Gas Co., Ft. Dodge (Ia.) Gas & Elec Co., Grand Rapids, (Mich.) Grand Haven & Muskegon Ry. Co., La Porte (Ind.) Gas & Elec. Co., Mason City (Ia.) & Clear Lake R. R. Co., Ottumwa (Ia.) Gas Co., Peoples' Gas & Elec. Co. (Mason City, Ia.) and the Tri-City Ry. & Lt. Co., which serves Davenport, Muscatine, Iowa City and suburban towns in Iowa and Rock Island, Moline, East Moline and suburban towns in Illinois: cap. outstg. $6,878,000 com. & $10,131,500 pfd.: bds. $8,677,400.
Pres. Frank T. Hulswit.....Grand Rapids
V. Prests. { Gen. Mgr. Richard Schaddelee " Joseph F. Porter, Davenport, Ia. C. M. Hurd.....Grand Rapids T. J. Weber.... "
*Asst. to Pres. F. K. George "
Sec., Asst. Treas. & Audr.
L. H. Heinke.....Grand Rapids
Treas. & Asst. Sec.
C. M. Hurd..... "
Asst. Gen. Mgr.
B. J. Denman.....Davenport, Ia.
¶Pur. Agt. Geo. G. Kuhn. "
Consult. Engr. T. J. Weber, Grand Rapids ★48

GRAYLING, 1,775—Grayling Elec. Co.; cap. auth. & pd. in $20,000.
Pres. Geo. L. Alexander.....Grayling
*¶ Treas. & Mgr. Marius Hanson. "
Ch. Engr. Chas. Turner..... "
Ch. Elecn. C. C. Fehr..... "
1 a. c. Elec. Mch. 110 kw. 2200 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 1 Leffel wtr. wh.
City cont. 51 Tung. 100 w. moonlt.
A B L W 2 18

GREENVILLE, 4,045—R. J. Tower Elec. Co.; cost $125,000.
Owners { R. J. Tower.....Greenville *¶ Mgr. S. L. Tower. "
2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Murray; 250 hp. b. Erie; 280 hp. turb. (wtr.) Leffel.
City cont. 88 G. E. arcs 6.6 amp. $55 per yr; 30 "C" 100 w. 6.6 amp. $18 per yr. and 52 "C" 250 w. $25 per yr: moonlt: 1 A.M. & 5 A.M. to dawn; coal $5.50.
A B D L S W 3 18

GROSSE POINT, 830—The Detroit Edison Co. See Detroit.
City cont. 146 Tung. 100 c. p. $18 per yr. and 80 orna. Tung. 100 c.p. $30 per yr. all nt.
N 28

HAMTRAMCK, 3,559—The Detroit Edison Co. See Detroit.
City cont. 280 Tung. 600 c. p. (179) $48 per yr. and 100 c. p. (101) $18 per yr. all nt.
N 28

HANCOCK, 8,981—Houghton County Elec Lt. Co. See Houghton.
Energy from Houghton: distrbn. 2300 v. 2 ph; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.
B D L 1 2 18

HARBOR BEACH, 1,556—The Harbor Elec. Co.: cap. $10,000.
Pres. G. G. Scranton.....Harbor Beach
V. Pres. C. H. Frame..... "
*¶Sec Treas. Mgr. & Cont. Agt.
B. F. Huestis..... "
Supt. & Engr. Pwr. Sta.
J. I. Bennett..... "

2 a. c. Ft. W. G. E. tot. 650 kw. 440 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 440 v. 3 ph. 60 cys; 150 kw. e. Chuse; 500 kw. stm. turb. G. E.
D L S 3 ✠ ★18

HARBOR SPRINGS, 1,805. — Munic. Elec. Lt. Plant; cost $53,184.45.
*¶ Mgr. & Cont. Agt.
J. L. Connell.....Harbor Springs
Clerk, W. D. Wright..... "
Engr. Pwr. Sta.
Ed. G. Bradfield..... "
3 a. c. Westg, Allis-C, tot. 260 kw. 2200 v. s. ph. 60 cys; a.c. day & nt. ltg. & mo. cir. 110 v; 580 hp.e. Allis-C, Ham; 450 hp. b. Erie City, Wickes.
19 city incs. series 400 c. p.; 125 series incs. 100 w. moonlt; wood $4.80 and coal $5.50-$6.50. (Also lts. following summer resorts Wequetonsing, Forest Beach, Roaring Brook, Harbor Point, Ramona Pk. and Mononaqua Beach.)
D L S 1 ✠ 18

HART, 1,555—Stearns Ltg. & Pwr. Co. See Ludington.

HARTFORD, 1,268—Anderson Bros.
*Mgr. M. J. Anderson.....Hartford
Engr. Pwr. Sta. A. S. D. Frees.. "
1 a. c. West. 125 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 175 hp. turb. Leff.
City cont. 90 Mazdas 60 w. $12 per yr. moonlt.
D L W 1 3 ✠ 18

HASTINGS, 4,383—Thornapple Gas & Elec. Co. (Wtr. pwr. sta. 3 miles northeast of Caledonia, Kent Co.; steam plant at Hastings); cap. outstg. $400,000; no bds.
Pres. J. T. Pratt.....New York, N.Y.
V. Pres. Edward Harding "
Sec. & Treas. Fred. G. Kaye "
Opr. Mgrs. J. G. White Mgt. Corpn. 43 Exchange Pl., New York, N. Y.
¶ Mgr. & Cont. Agt.
H. M. Mason.....Hastings
Gen. Supt. G. H. Briggs..... "
Engrs. { (Stm.) Frank Kelley.. "
Pwr. Sta. } (Wtr.) Leroy Cain...Caledonia
Pwr. stas. equipt: 3 a. c. G. E. Stan. tot. 660 kw. 2300-2400 v. 3 ph. 66 cys; 1 turbo-gen. Allis-C. 500 kw. 2300 v. 3 ph 66 cys; a. c. day & nt. ltg. cir. 120 v. 66 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 66 cys; 300 hp. e. Rus; 950 hp. turb. Dayton-Globe; 315 hp. b. Stir, Atlas.
City cont. 44 incs. 400 c. p; 223 mult. tung. 40 & 60 w. single & cluster; 120 carbon 32 c. p; 1 A. M & all nt; coal $3.80. (Co. also lts. Middleville, Nashville, Caledonia and Lake Odessa.)
D L S W 1 3 37

HIGHLAND PARK, 4,120—The Detroit Edison Co. See Detroit.
City cont. 495 orna. Tung. 1000 c. p. (312) $80 per yr and 250 c. p. (183) $54 per yr; all nt.
N 28

HILLMAN, 411—Hillman Elec. Lt. & Wtr. Co.; cost $9,000.
*Propr. Paul Elowski.....Hillman
Engr. Pwr. Sta. Emil Grozisski.. "
2 a. c. G. E. tot. 120 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 150 hp. turb. Leff. Trump.
City cont. 600 incs. 50-250 c. p. $20-$80 per yr. moonlt.
L W 1 ✠ 18

HILLSDALE, 5,001—Munic. Elec. Lt. & Wtr. Plant. (Pwr. sta., Baw Beese Lake); approx. cost $150,000; bds. $20,000.
*Pres. Bd. M. D. O'Meara.....Hillsdale
Treas. C. W. Terwilliger..... "
Ch. Engr. Pwr. Sta.
G. D. Rankin.....Baw Beese Lake
3 a. c. G. E. Allis-C. tot. 660 kw. 2300 v. 2 ph. 60 cys; 2 arcs G. E. 100 lts; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 2 ph. 60 cys; 300 hp. e. Allis-C, Rus; 280 hp. b. Musk, Erie; 375 hp. turb. (stm.) Allis-C.
71 city arcs. lumn. 4 amp. $40 per yr; 45 Mazdas 60 w. $15 per yr; all nt; coal $2.45.
D L S 1 2 76†

HOLLAND, 12,000 (est.)—Munic. Lt. & Wtr. Plant; cost $311,454.14; bds. $43,000.
Pres. Bd. E. P. Stephan.....Holland
Sec. P. Brusse..... "
Treas. G. Van Appledorn..... "
¶ Mgr. R. B. Champion..... "
Engr. Pwr. Sta. A. E. McClellan. "
3 a. c. West. Allis C. tot. 1800 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 113 v; a. c. mo. cir. 220 v; 450 hp. e. Rus; 1200 hp. b. Stir; 1500 kw. turb (stm.) Allis. C.
2 city incs. "C" 600 c. p. $50 per yr; 280 incs. "C" 250 c. p. $35 per yr. & 1 inc. "C" 60 c. p. $28.50 per yr; all nt; coal $3.35.
B D L S 2 ★18

HOLY, 1,537—Consumers Power Co. (Energy from Flint.) See Jackson.

HOMER, 1,008—Homer Elec. Lt. & Pwr. Co; cap. $14,000.
Pres. & Engr. Geo. H. Rising ....Homer
*¶ V. Pres. Mgr. & Cont. Agt.
W. H. Cortright..... "
Sec. & Treas. S. A. Crane..... "
1 a. c. West. 100 kw. 110 v. 3 ph. 60 cys; a. c. ltg. cir; 100 hp. wtr. wh., Trump.
L W 3 ✠ 18

HOUGHTON, 8,000—Houghton County Elec. Lt. Co. Offices, Houghton, Calumet and Lake Linden; cap. outstg. $300,000, (pfd.), $1,000,000 (com.); bds. $610,000.
Pres. H. T. Edgar.....Boston, Mass.
V. Prests. { James R. Dee.....Houghton
Thos. N. Perkins
Boston, Mass.
Sec. Alvah K. Todd..... "
Treas. Henry B. Sawyer..... "
Gen. Mgrs. Stone & Webster Mgt. Assn..... "
Mgr. Earl L. Milliken.....Houghton
*Gen. Supt. L. H. Knapp..... "
Com'l Agt. L. H. Knapp..... "
Ch. Engr. Pwr. Sta.
W. B. Latimer..... "
4 a. c. G. E. tot. 5100 kw. 11,000-2200 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 2 ph 60 cys; 2400 hp. e. Nord; 3500 kw. stm. turb. G. E; 3000 hp. b Bab. & W. Stir; also stm. htg; 2 trans. lines 11,000 v. 3 ph. to Calumet and Laurium.
City cont. 400 c. p. Tung., $65 per yr., 250 c. p. Tung. $41 per yr. and 80 c. p. Tung. $21.50 per yr. all nt; coal. (Co. does entire elec. ltg. business and portion of elec. pwr. business in Houghton and Keweenaw Counties, including cities and towns of Houghton, Calumet, Laurium, Red Jacket, Lake Linden, Dollar Bay, Hancock, Hubbell, So. Range, Villages of Ahmeek and Copper City and mining locations of Atlantic Mine, Isle Royale, Quincy, Osceola, Wolverine, Allouez and Mohawk; sells energy to Houghton Co. Trac. Co.)
B D H L S 1 2 3 ★18

HOWARD CITY, 1,046—Universal Power Co. Office, Howard City; hydro-elec. gen. sta. at Morley; stm. gen. stas. at Edmore and Howard City.
2 d. c. West. tot. 115 kw. 125 v; d. c. nt. (12:30 A. M.) ltg. cir. 115 v; 225 hp. e. Allis C; 150 hp. b. Eagle.
City cont. 14 arcs d. c. enc. 500 w. $60 per yr; 10 carbon 16 c. p. $1, 32 c. p.

$2 and 50 c. p. $2.50 per yr; moonlt. & dark nts; coal $3, wood 85 cts. (Co. serves Amble, Edmore, Howard City, Lakeview and Morley)
C L S W ✠ ★28†

HOWELL, 2,338—Board of Public Wks Chmn. Bd. H. N. Spencer.....Howell
Clerk J. E. Hamilton..... "
*Supt. O. M. Russell..... "
Ch. Engr. Pwr. Sta. Fred. Sowle.. "
3 a. c. West. tot. 435 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 600 hp. e. Rus, Sknr, Ball; 700 hp. b. Wick, Penn, Lans.
15 city arcs W. E. 500 w. and 125 Mazdas; 3 cts. per kwh. moonlt; coal.
D L S 1 2 ★18

HUBBARDSTON, 450—Hubbardston Elec. Lt. Co.
*Owner & Mgr. Harry J. Holbrook. Hubbardston
Elecn. M. Henry Slocum... "
Engr. Pwr. Sta. T. S. Strickling "
2 d. c. G. E. tot. 100 kw. 250 v; d. c. nt. ltg. cir. 250 v; 183 hp. turb. Leffel.
City cont. 8 arcs G. E. 3 amp. $50 per yr; 15 Tung. 120 w. $12.50 per yr: all nt.
C L W ✠ 37

HUBBELL, 1,059—Houghton County Elec. Lt. Co. See Houghton.
Energy from Laurium; distrbn. 2300 v. 2 ph: a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.
B D L 1 2 18

HUDSON, 2,178—Southern Michigan Lt. & Pwr. Co. Offices, Hudson and Morenci. (Acquired the properties of the Hudson Elec Lt. Co. and Morenci-Fayette Lt. & Pwr. Co.)
*Pres. & Mgr. George F. Avis....Hudson
V. Pres. Oren Howes..... "
¶Sec. Floyd D. Avis..... "
Treas. & Mgr. C. J. Avis.....Morenci
Cont. Agt. Leo Steger..... "
Ch. Engr. Pwr. Sta. Earl Scranton "
4 a c. G. E. Minpl. tot. 475 kw 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys. and 440 v 3 ph. 25 cys; 525 hp. e. Lans, Fitch; 325 hp. b. Atlas, Erie.
City cont. 266 Mazdas series 80, 50 & 32 c.p. $21, $16 & $14 per yr; moonlt. all nt: coal $2.50. (Co. supplies Hudson, Morencie and Fayette, Ohio)
A D L S 1 3 27

IMLAY CITY, 1,174—The Detroit Edison Co. See Detroit.
City cont 68 Tung. 100 c. p. $18 per yr and 20 orna. Tung. 250 c. p. $30 per yr. all nt.
N 28

IONIA, 5,030—Ionia Water Pwr. Elec. Co. (Gen. sta. at Lyons): cap. $50,000.
*¶Pres. & Mgr. Fred J. Owens.....Ionia
V. Pres. E. E. Wagar..Washington, D. C.
Sec. & Treas. E. T. Merrlett.....Ionia
Engr. Pwr. Sta. Roy Buck.....Lyons
3 a. c. G. E. tot. 450 kw. 6600 v. 3 ph. 60 cys; 2 rect. G. E. tot. 100 lts; a. c. day & nt. ltg. cir. 120 v. 60 cys a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 600 hp. turb. Lef. Energy purchased from Consumers Power Co.
City cont. 71 lumn. arcs 2000 p. $65 per yr. and 18 series incs. 60 c. p. $18 per yr. all nt; 63 5-lt. posts (4 40-w. 8:30 p. m. & 1 60-w. all nt)
A B D L W 3 18

IRON MOUNTAIN, 9,216—Iron Mountain Elec. Lt. & Pwr. Co., 217 E. Ludington St; cap. outstg. $50,000; no bds.
*Pres. O. C. Davidson....Iron Mountain
Sec. & Treas.
L. T. Sterling, 917 River Ave. "
Mgr. & Supt. Geo. Irving.. "
Engr. Pwr. Sta.
Edmond Fisher..... "
Energy purchased from Peninsular Pwr. Co., Madison, Wis; 3 transf. West. tot. 330 kw; 1 a. c. Bull. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 110-220-440 v; 350 hp. e. Allis-C; 600 hp. b. Frmn. Mil. (Steam plant used in emergency.)
City cont. 97 arcs A. B. series a. c. 6.6 amp. and G. E. Novalux 6.6 amp. series 20 amp. 1000 c. p. $60 per yr. moonlt; coal $3.65.
D L S 3 125

IRON RIVER, 3,500—Iron Range Lt. & Pwr. Co. Cap. $50,000; bds. $50,000
Pres. N. E. Fisher .....Iron River
V. Pres. E. J. Van Ornum..... "
Sec. I. W. Byers..... "
Treas. E. S. Coe..... "
*Supt. M. D. Parks..... "
Purchases energy from Peninsular Pwr. Co.; 3 transf. Moloney tot. 600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 66 "C" 400 c. p. $55 per yr and 9 "C" 250 c. p. $45 per yr. all nt. (Co. also lts. Stambaugh, Platka, Gaastra and Stambaugh, Bates & Iron River Townships.)
A B D L 1 3 27

IRONWOOD. 12,821—Ironwood & Bessemer Ry. & Lt. Co Office, Ashland, Wis. (Hydro-elec. stas. at Saxon and Melben, Wis: stm. stas. at Ironwood and Bessemer: 3000 hp. hydro-elec. plant under construction at Superior Falls, Wis)
Pres. L. E. Myers,
Monadnock Block, Chicago, Ill.
V. Pres. L. N. Boisen,
Monadnock Block, Chicago, Ill.
Sec. & Treas. Wm. H. P. Weston,
Monadnock Block, Chicago, Ill.
*¶Gen. Supt. F. R. Winders, Ashland, Wis.
6 a. c. G. E. tot. 2400 kw. 2200 v. 3 ph. 60 cys; 1 turbo-gen. G. E. 5000 kw. 2200 v. 3 ph; 5 rect. G. E. tot 300 lt: a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1100 hp. e; 700 hp. b. Bab. & W. Heine; 2-600 hp. boilers; 2400 hp. wtr. wh. Lef; trans. 33,000 v. 3 ph. 60 cys.
City cont. 175 magn. arcs 4 amp. all nt; coal $3.60. (Co. also lts. Bessemer and Hurley and Saxon, Wis.)
D R S W 3 ★18

ISHPEMING, 12,448—Michigan Gas & Elec. Co. (Consolidation of Constantine Hydraulic Co., Three Rivers Lt. & Pwr. Co., Three Rivers Gas Co., Marquette County Gas & Elec. Co., Milling & Pwr. Co. and Houghton County Gas & Coke Co.)(A subsidiary of the Middle West Utilities Co.)
Pres. L. E. Myers
1117 Monadnock Bldg., Chicago, Ill.
V. Pres. A. Hargrave
72 W. Adams St., "
Sec. Oliver E. McCormick
72 W. Adams St., "
Treas. R. W. Waite
73 W Adams St., "
*¶Dist. Mgr. J. D. McDougall
215 So. Main St., Ishpeming
Supt Oper. R. S. Wilhelm
Jackson St., Negaunee
3 a.c. G.E. tot. 800 kw. 2300-110v. 3 ph. 60 cys; 1 d. c. G. E. 110 kw. 550 v; a. c. day & nt. ltg. clr. 110 v; a.c. day & nt. mo. clr. 220 v; d. c. mo. cir. 550 v; 500 hp. e. Ideal, Buf; 500 kw. stm. turb. G. E. Curtis; 1000 hp. b. Bab. & W. Kendall.
City cont. 65 G. E. series arcs 6.6 amp. 285 per yr; 170 tung. 100 c. p. $30 per yr; all nt; coal $3.15. (Co. also lts. Casso-

polis, Constantine, Jones, Negaunee, Palmer, Three Rivers, Vandalia, White Pigeon and Winthrop.)
C D R S 3 ✣ ★127d

ISLE ROYALE—Houghton County Elec. Lt. Co. See Houghton.
Trans. 11,000 v. 3 ph; 2 transf. tot. 200 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v s. ph. & 2300 v. 3 ph. 60 cys. (Supplies Isle Royale, Mine Location & Hurontown.)
B D L 1 3 18

ITHACA, 2000—Munic. Elec. Lt. & Wtr. Wks: cost $15,000; bds. $9,000.
Clerk R. J. Russell.....Ithaca
Treas. E. Birchard..... "
*Supt. & Ch. Elecn. H. E. Churchill "
Engr. Pwr. Sta. E. Arnold..... "
1 a. c. Ridg. 150 kw. 2300 v. 3 ph. 60 cys; 1 a. c. Ridg. 75 kw. 2300 v. 3 ph. 60 cys. direct connected to 123 hp. e Ridg: a.c. day & nt. ltg. cir; 150 hp. e. Cor; 450 hp. b. Brnl.
100 (aprox.) city Mazdas 6.6 amp. 80 & 1000 c. p. moonlt; coal $3.
A D L S 3 ★18

JACKSON, 50,000—Commonwealth Pwr., Ry. & Lt. Co. (Incorp. in Maine, and is a holding company controlling through stock ownership the Union Ry. Gas & Elec. Co., Michigan United Trac. Co., Consumers Pwr. Co. (Maine), Grand Rapids Ry. Co., Saginaw-Bay City Ry. Co., Grand Rapids, Holland & Chicago Ry., Springfield (Ohio) Lt. Ht. & Pwr. Co., Michigan Lt. Co., Manistee Ry. Co. and Michigan Ry. Co.); cap. outstdg. com. & prfd. $36,538,900.
Pres. Anton G. Hodenpyl. 14 Wall St, New York, N.Y.
V. Prests. { C. M. Clark.....Phila., Pa. / Geo. E. Hardy, New York, N.Y.
Sec. & Treas. Jacob Hekma.. "
Asst. { C. A. Pearson.....Phila., Pa.
Treasrs. { G. H. Bourne, New York, N. Y. 28

Consumers Pwr. Co. (of Maine). (On July 20, 1915, the Michigan Railroad Commission approved the outstanding securities of this company and the Secretary of State issued a certificate of authority to do business in the State of Michigan. Conveyances of physical property heretofore operated by its various subsidiaries have been made to this company and it now directly owns and operates all of such properties as follows: Au Sable Elec. Co., Bay City Pwr. Co., Central Pwr. Co., Commonwealth Pwr. Co., Consumers Pwr. Co. (Mich.), Economy Pwr. Co., Flint Elec. Co., Grand Rapids-Muskegon Pwr. Co., Grand Rapids Edison Co., Pontiac Pwr. Co. and Saginaw Pwr. Co.,) (Controlled by the Commonwealth Pwr., Ry. & Lt. Co.); cap. outstg. $21,253,000; bonds $27,741,200.
Pres. B. C. Cobb.....New York, N. Y.
V. Pres. Geo. E. Hardy "
Sec. & Treas. Jacob Hekma "
*Gen. Mgr. C. W. Tippy.....Jackson
Ch. Engr. J. B. Foote..... "
Asst. Ch. Engr. A. H. Lawton.... "
Asst. Sec. Robert Davey..... "
Asst. Treas. C. E. Rowe..... "
Mgr. Prod. & Trans. B. E. Morrow "
¶Pur. Agt. P. O. Belcher..... "
Steam plants (14): 2 in Battle Creek (1 heating plant), 3 in Grand Rapids, (1 heating plant), 2 in Saginaw (1 heating plant) and 1 in Kalamazoo, Jackson, Bay City, Flint, Cadillac, Manistee and Pontiac.
Hydro-electric plants (21): at Foote, Cooke, Five Channels and Loud near Oscoda and at Mio on Au Sable River; Junction and Stronach on Manistee River near Wellston; Rogers on Muskegon River near Big Rapids; Croton on Muskegon Rivar near Newaygo; Webber on Grand River near Ionia; at Grand Rapids West Side on Grand River; Lowell Nos. 1 & 2 on Flat River near Lowell; Allegan, Trowbridge near Allegan, Otsego and Plainwell near Otsego, Battle Creek, Ceresco and Albion all on Kalamazoo River, and at Shiawassee on Shiawassee River near Durand.
Total equip. 58 a. c. G. E. West, Allis-C tot. 147,000 kw. 2500, 5000 & 6600 v. 3 ph. 30 & 60 cys; 10d. c. G. E. tot. 4900 kw. 500 & 229 v; 25 G. E. rect. tot. 1225 lt; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; 37,643 hp. b. Wickes, Sterling; 8630 hp. e. Russell, Allis-C; 10,000 hp. turb. (stm.) G. E; 133,864 hp. wtr. wh. Allis-C, Leffell, W. S. M; trans. volt. 140,000-72,000-40,000-22,000-16,000-10,000 3 ph. 30 & 60 cys.
City cont. 644 Tung. 7.5 amp. 600 c. p. all nt; coal. (Co. serves Ada, Alabaster, Albion, Allegan, Auburn, Augusta, Bailey, Bancroft, Battle Creek, Bay City, Big Rapids, Birch Run, Bridgeport, Byron, Cadillac, Camp Custer, Casnovia, Cedar Springs, Ceresco, Charlotte, Chelsea, Clio, Comstock, Concord, Coopersville Corunna, Croton, De Witt, East Tawas, Eaton Rapids, Essexville, Fenton, Fisherville, Flint, Four Mile Lake, Freeland, Fremont, Fruitport, Galesburg Grand Blanc, Grand Ledge, Grand Rapids, Grandville, Grant, Grass Lake, Harrisville, Holly, Ionia (sells in bulk to Ionia Wtr. Pwr. Elec. Co.) Jackson, Jenisona, Kalamazoo, Kent City, Lansing (supplies energy for motor service and sells in bulk to Michigan Pwr. Co.), Leslie Lowell, (sells in bulk to municipality), Macatawa (sells in bulk to Macatawa Resort Co.), Manistee, Marshall (supplies energy for motor service and sells in bulk to municipality), Mason, Michigan Center, Midland, Mio, Morrice, Mt. Morris, Muskegon, Olivet, Oscoda, Otsego, Owosso, Parma, Perry, Pontiac, Rives Junction, Robert Gage Mines, Saginaw, Saugatuck (sells in bulk to Lake Shore Syssem), Shiawassee, Sparta, Spring Lake, Tawas City, Vernon and Zeeland.)
C D H N S W 3 ★28

JONESVILLE, 1,396—Munic. Lt. & Wtr. Wks.; cost $28,000; bds. auth. $28,000, 4 p. c. int.
Pres. Bd. L. W. Sibbald.....Jonesville
V. Pres. Wm. Glasgow..... "
Sec. E. B. Gregory..... "
Treas. R. M. Powers..... "
*¶Supt. R. S. Newton..... "
Engrs. { H. Boyer..... / O. L. Caldwell..... "
2 a. c. G. E. tot. 160 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys. a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Bates, Sknr; 335 hp. b. Massillon, Wickes.
85 city incs. 6.6 amp. series 2500 c. p. (35) and 80 c. p. 50 and 15 post lts. 300 w. mult. moonlt. midnt; coal $2.35.
D L S 3 ✣ ★18

KALAMAZOO, 39,437—Consumers Power Co. For executive officers, see Jackson.
Dist. Mgr. F. W. Blowers.....Kalamazoo
Ch. Engr. A. Larkin..... "
a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir 440 v. 3 ph.
D N 3 ✣ ★28

Munic. Lt. & Pwr. Plant; (Under management of Public Utilities Commission); cost $165,000.
Comn. { Pres. Albert J. Todd 2120 S. West St. / Ernest A. Balch.....City Hall / Claude S. Carney..... " / Bus. Mgr. Wm. H. Scott 1607 E. Ave. / Guy Van Brooke.....City Hall / ¶Sec. Clarence L. Miller "

Treas. W. H. Stauffer.....City Hall
*Mgr. & Ch. Engr. Frank Muryne Hodgeman & O'Neil Aves.
Engr. Pwr. Sta. Patrick Egan "
2 a. c. turbo-gen. G. E. tot. 1200 kw. 4000-2300 v. 3 ph. 60 cys; 8 rect. G. E. tot. 600 lts: a. c. st. ltg. cir. 120 v. 60 cys; 620 hp. b. Wickes.
580 city arcs G. E. magn. 4 amp. $45 per yr; 1500 incs. Fostoria & Edison. 60 & 100 w. $36.80 per post and 230 orna. 5-lt. posts (1-100 w. and 4-60 w. all nt; coal $3.75.
L S 3 ★18

KALKASKA, 1,415 — Kalkaska Lt. & Pwr. Co. (Hydro-Elec. sta. at Rugg; auxil. sta. at Kalkaska) cap. $80,000; no bds.
Pres. Geo. E. Pray.....Traverse City
V. Pres. C. C. Jenks.....Kalkaska
¶Sec. & Treas. W. S. Palmer... "
Mgr. A. E. Palmer..... "
*Supt. & Engr. C. W. Goddard. "
2 a. c. West, Ft. W. tot. 200 kw. 2200-220-110 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 300 hp. turb. Lef; auxil. sta. 1 a. c. 90 kw. 3 ph. and 100 hp. e (oil) F. M. & Co. Semi-Diesel.
City cont. 10 4-lt. clusters 100 c. p. $50 per yr. and 22 incs. 100 c. p. $20 pr. yr. all nt. (Co. also lts. Alden, Rapid City and Persons Harbor.)
A B D G L W 1 3 18

KENTON, 400—Sparrow-Kroll Lumber Co.; cap. auth. & pd. in $100,000.
Pres. ——————.....——————
V. Pres. A. J. Lansing.....Lansing
*Sec. & Treas. L. A. Baker 603 Realty Bldg., Spokane, Wash
Mgr. Wm. Kroll..... " "
Ch. Elecn. L. Dersnah.....Kenton
1 d. c. G. E. 35 kva. 250 v; 100 hp. e. Dayton: 125 hp. turb. Am.
City cont. 25 incs. 50 c. p. tot. $384 per yr.
C L S 16

L'ANSE, 708—L'Anse Hydro Elec. Lt. Plant. Cost $20,000; bds. $10,000.
*Pres. R. E. Williams.....L'Anse
Clerk, Peter Sands..... "
Treas. Ed. Scotte..... "
Supt. F. H. Monson..... "
1 a. c. Ft. W. 187 kw. 2300-110 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. turb. Lef.
10 city arcs 1200 c. p. $80 per yr; 24 city incs. 16 c. p.
L W 3 ✣ 23

LAKE CITY, 740—Lake City Elec. Lt. & Wtr. Co.
*Owner, Chas. L. Ostrander....Lake City
Engr. Pwr. Sta. John Apps..... "
1 a. c. Ft. W. 60 kw. 110 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 104 v. 133 cys; 80 hp. e. Rus: 110 hp. b. Haves.
City cont. 10 Mazdas mult. 400 w. $50 per yr. moonlt. mdnt; wood and coal.
L S 2 ✣ ★18

LAKE LINDEN, 2,325 — Houghton County Elec. Lt. Co. See Houghton.
Supt. A. W. Gurry.....Lake Linden
Energy from Laurium; distrbn. 2300 v. 2 ph: a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.
B D L 1 2 18

LAKE ODESSA, 1,222 — Thornapple Gas & Elec. Co. See Hastings.

LAKEVIEW, 954—Universal Power Co. See Howard City.
Energy from Morley Sta.
City cont. 15 Tung. $25 per yr. mdnt. moonlt.
L ✣ 107†

LANSING, 31,229—Munic. Elec. Lt. & Wtr. Plant; bds. $40,000.
Bd. of Comrs. { Pres. Otto Ziegler; 523 E. Michigan Ave, Lansing; Sec. W. B. Kirby; City Hall..... "; *¶ Mgr. & Cont. Agt. Guy G. Crane, City Hall "
Supts. { Elec'l. Dept. F. A. Baker.. "; Wtr. Dept. H. W. Schoolmaster..... "
Engr. Pwr. Sta. H. G. Childs..... "
3 a. c. turbo-gen. G. E., Allis-C. tot. 5000 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 440 v: d. c. mo. cir. 500 v; 5500 hp. b. Wickes, Stirling.
610 city type "C" 250 c. p. $33.83 per yr. all nt: coal $4.70.
B C D L S 3 ★18

Consumers Power Co. (Motor service only.) See Jackson.

Michigan Pwr. Co. (Stm. plant at Lansing; hydro electric plant on Grand River); cap. $2,300,000 (com.), $200,000 (pfd.); bds. $1,197,000.
Pres. F. A. Stuart.....Marshall
V. Pres. Geo. W. York.....Cleveland, O.
Sec. L. M. Rutledge... .....Chicago, Ill.
Treas. M. A. Devitt 38 So. Dearborn St. "
Mgr. D. R. Thomas.....Lansing
*¶ Pur. Agt. E. Runnels..... "
Ch. Engr. L. L. Benedict..... "
4 a. c. West. tot. 4500 kw. 4000-440-110 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 550 kw. 550-220-110 v; d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. ltg. cir. 117 v; d. c. day & nt. mo. cir 550-220 v; a. c. day & nt. mo. cir. 440 v; 3500 kw. turb. (stm.) West; 2000 hp. turb. Leffell; 3200 hp. b. Wickes; also stm. htg. Purchases energy from Consumers Power Co.
Coal (Co. also distributes in East Lansing.)
C D H L S W 3 28

Continental Utilities Co. Office, Lansing. (Owns the following properties: Central Indiana Lt. & Pwr. Plant Francesville. Monon and Medaryville, Ind.) Leitchfield (Ky.) Elec. Lt. & Pwr. Plant. Lake Shore Elec. System (Saugatuck, Mich.) and Zionsville (Ind.) Wtr. & Elec. Lt. Co.)
*Pres. & Gen. Mgr. Eugene Holcomb.....Lansing
V. Pres. C. C. Wood..... "
Sec.-Treas Frank J. Wheeler.... "
★48

LAPEER, 3,946—Lapeer Gas-Elec. Co; cap. auth. $60,000; bds. $50,000.
Pres. D. D. Ovaitt.....Lapeer
V. Pres. & Gen. Supt. C. D. Hulbert..... "
*Sec. & Treas. C. W. Smith..... "
2 a. c. G. E. tot. 380 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 578 hp. e. Sknr, 300 hp. b. Atlas, Union; stm. htg; trans. 4400 v. s. ph. 60 cys.
City cont. 211 Mazdas 60 c. p. (204) $12 per yr. and 400 c. p. (7) $55 per yr. all nt; coal $5.65. (Co. also lts. Metamora, Hadley, Hunters Creek and Farmers Creek.)
A B D H L S 1 3 18

LAURIUM, 8,537—Houghton County Elec. Co. See Houghton.
Energy from Houghton; distrbn. 2300 v; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.
D L 1 2 18

LAWTON, 1,042—Munic. Elec. Lt. & Wtr. Plant.
¶City Clerk Jas. Pollock.....Lawton

*Ch. Engr. Pwr. Sta.
Ralph W. Brown.....Lawton
1 a. c. Warn. 60 kw. 2200 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 125 hp. c. Ide; 175 hp. b. Atlas.
27 city Edison Mazdas 6.6 amp. series moonlt; coal.
L S 1 ★18

LELAND, 50—Leland Lt. & Pwr. Co.; cap. $30,000; cost $100,000.
Pres. Chas. S. Abbott,
823 Majestic Bldg., Detroit
V. Pres. Sec. & Treas.
M. H. Abbott..... " "
*Gen. Supt. F. S. Benson....Suttons Bay
Pwr. House Frmn. Otto Schwarz, Leland
1 a. c. Allis-C. 120 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110-112 v; a. c. mo. cir. 220-440 v. s. ph. 60 cys; 200 hp. turb. Leffel.
City cont. 110 series tung. 60 w. $15 per yr; midnt. & from 5 a. m. to daylt. (Co. also lts. Provemont, Suttons Bay, Omena, Omena Hgts, North Port Point, Fountain Point and Northport.)
D L W 1 ✣ ★18

LESLIE, 1,200—Consumers Power Co. See Jackson.
a. c. day & nt.. ltg. cir. 120 v; a. c. day & nt. mo. cir. 440 v. 3 ph.
City cont. 28 Tung. 250 w. moonlt. midnt.
D N 3 28

LOWELL, 1,761—Munic. Light & Pwr. Plant; cost $50,000; bds. $4,000.
*¶ Supt. Frank J. McMahon.....Lowell
2 a. c. gen. tot. 445 kva. 6600 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; a. c. day mo. cir. 220 v. 2 ph. 60 cys; 2 Leffel wtr. whs. Energy purchased from Consumers Pwr. Co.
(Sells wtr. pwr. to Citizens Elec. Co. of Belding.)
L W 2 3 ✣ 18

LUDINGTON, 9,132—The Stearns Ltg. & Pwr. Co. (Under management of General Engineering & Management Corpn and owned by Commonwealth Lt. & Pwr. Co., 141 Broadway, New York, N. Y.); cap. $50,000; bds. $60,000.
Pres. J. S. Stearns.....Ludington
¶ V. Pres. Sec. & Mgr.
C. A. Bergen.. ..... "
Treas. H. E. Sellner. .... "
Engr. Pwr. Sta. Harry Badcon. "
5 a. c. G. E. tot. 2865 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 1600 hp. e. Murray, Montague, Erie. Allis-C; 625 kw. (stm.) turb. G. E; steam purchased; trans. 15,000 & 6600 v.
City cont. 38 "C" 400 c. p. $45 per yr. and 125 "C" 100 c. p. $20 per yr; 20 5-lt. posts $48 per yr. and 18 1-lt posts $33 per yr; all nt. (Co. also lts. Scottville. Custer, Pentwater, Hart, Shelby, Mears and New Era.)
A B D L S 3 ★38

LYONS, 611—Munic. Elec. Lt. Plant; cost $6,000
*Vil. Clerk, E. W. Buchanan.....Lyons
Ch. Elecn. E. W. Vance..... "
1 d.c. arc G. E. 45 kw; no day cir; 152 hp. turb. Victor. Lef, Samson.
City cont. all nt.
C L W 18

MACATAWA, 2,000—Macatawa Resort Co. Office, Macatawa Park; cap. $50,000; no bds.
*Pres. & Mgr.
S. A. Miller .....Macatawa Park
V. Pres. D. P. Perry
2100 Indiana Ave., Chicago, Ill.
Sec. & Treas. Ward S. Perry " "
Ch. Engr. S. A. Leath....Macatawa Park
Energy purchased from Consumers Power Co.; a. c. day & nt. ltg. & mo. cir. 110 v. 30 cys.
(Operates only in Macatawa Park.)
B D L X 38

MACKINAC ISLAND, 600—Munic. Water, Lt. & Pwr. Co.; cap. $100,000; no bds.
Pres. Alfred J. Doherty.....Clare
*Sec. Treas. & Mgr. A. J. Doherty, Jr., Mackinac Island
Supt. Frank B. Doherty "
3 a. c. G. E, Allis C. tot. 475 kw. 2300 v. 3 ph. 60 cys; a.c. day (half year) & nt. ltg. cir. 110 v; a. c. mo. cir.: 450 kw. e. Allis-C, Rus, Erie City; 300 hp. b. McKinnon.
City cont. 250 & 60 c. p. incs. $65 & $20 per yr. midnt. and all nt. for 4 months. coal $4.35.
D L S 1 ✣ ★18

MACKINAW, 969—Cheboygan Elec. Lt. & Pwr Co. See Cheboygan.

MANCELONA, 1,200—*Antrim Lt. & Pwr. Co.
Pres J. R. Jenkins.....Alpena
V. Pres. D. A. Foote,.....Mancelona
¶ Sec. Treas. & Mgr.
J. W. Verdier..... "
Supt. P. L. Fenner..... "
1 a. c. G. E. 180 kw. 2500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. turb. Leffel.
City cont. 6 arcs 6 amp. $72 per yr; 56 Mazdas 40 w. $12 per yr; all nt. (Also lts. Alba.)
D L W 1 3 ✣ 75

MANCHESTER, 1,047—Munic. Elec. Lt. Plant.
*Pres. of Village, A. J. Waters, Manchester
Clerk, W. J. Hoffer..... "
Supt. & Ch. Elecn. L. R. Hatch "
1 a. c. G.E. 75 kw. 2300 v. s. ph. 60 cys; 236 hp. turb Leffel.
78 city incs. 100 w and 4 arcs mult. enc. moonlt. midnt.
L W 1 ★18

MANISTEE, 12,381—Consumers Power Co. (Purchased property of Manistee Pwr. & Lt. Co.) For executive officers see Jackson.
Dist. Mgr. Chas. S. Kressler....Manistee
Ch. Engr. G. Renderdahl..... "
1 a. c. G. E 400 kw. 7500 v. 3 ph. 30 cys; 1 d. c. G. E. 100 kw 550 v; 4 arc G. E. 100 lt; a.c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240-480 v; 980 hp. e. Allis-C. Weth; 320 hp. b. Manistee, Manitowac; 600 hp. wtr. wh. Allis C.
City cont. 160 arcs G. E. magn. 4 amp. $60 per yr; 135 Mazdas $3.75 per nt. (two nts. a week); all nt: coal $3.25. (Furnishes energy to ry. Co.)
D N S W 3 ✣ ★28

MANISTIQUE, 4,722—Manistique Lt. & Pwr. Co.; cap. auth. & issued $100,000; bds. outstg. $80,000
*Pres. Edw. Peterson.....Manistique
¶ Sec Treas. Mgr. & Cont. Agt.
Benjamin Gero..... "
*Supt. John Q. Roberts ..... "
2 a. c. G. E. tot. 540 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. cir.: 700 hp. turb. Lef.
City cont. 51 type "C" and 36 arches (12 40-w. Mazdas) moonlt. all nt.
A B D L W 3 ★127

MANTON, 1,069—*Munic. Lt. & Wtr. Plant; cost $14,000; bds. $8,000, 5 p. c. int.
Pres. Vil. Horace G. Hutzler.....Manton
Sec. Floyd E. Cade..... "
Treas. Reynold Swanson..... "
Supt. & Ch. Engr. M. Chivis..... "
1 a.c. Ft. W. 75 kw. 106 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 106 v. 133 cys; no

mo. cir; 120 hp. e. Nagle; 300 hp. b. Hayes Wakes.
52 city tung; all nt; wood $1.50.
D L S 1 ✠ 125

MARCELLUS, 1,047—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $20,000.
Pres. Vil. C. R. Miller.....Marcellus
¶ V. Pres. F. Hasbrouck..... "
Sec. F. Beadle..... "
Treas. C. Finch..... "
*Supt. & Ch. Engr.
Frank L. Knight..... "
Engr. Pwr. Sta.
Benjamin H. Nichols..... "
1 a. c. Ft. W. 75 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg cir. 110 v; no mo. cir; 125 hp. e. Mur. Cor; 250 hp. b. Atlas. C. & T.
16 city arcs A. B. mult. 2000 c. p. $50 per yr; 19 nitro. lamps 400 c. p. $25 per yr; moonlt. mdnt; coal $3 15.
D L S 1 27

MARINE CITY, 3,770 — The Detroit Edison Co. See Detroit.
City cont. 185 Tung. 600 c. p. (3) $48 per yr. and 100 c. p. (152) $18 per yr. and 50 orna. Tung. 100 c. p. $30 per yr. all nt.
N 28

MARION, 767—*Stone & Stone. (Plant 3½ miles from town.); bds. $6,000; cost $12,000.
¶ Mgr. B. C. Stone.....Marion
1 a. c. Ft. Wayne 50 kw. — v. — ph. 60 cys; 35 hp. e. (gas) International; 85 hp. wtr. wheel Leffel.
City cont. 6 arcs Helios and 20 incs. 32 c. p. tot. $53.44 per. mo. mdnt. & all nt.
G W X ✠ 18

MARLETTE, 1,062—*Munic. Elec. Lt. Plant; cost $8,000; bds. $4,000.
*Mayor H. D. Jeffords.....Marlette
Sec. Wm. A. Vail..... "
Treas. John Dunsford..... "
Supt. Ch. Engr. & Elecn.
John Forbes..... "
1 a. c. Warren 60 kw. 1100 v. s. ph. 133 cys; a. c. ltg. cir. 110 v. 133 cys; 132 hp. e. Bates; 250 hp. b. Frost.
3 city arcs 450 w. $48 per yr; moonlt; midnt; coal $3 35.
L S 1 ✠ ★48†

MARQUETTE, 11,503—Munic. Elec. Lt. & Pwr. Plant. (Power plant on Dead River); cost $450,000; bds. $30,000.
Comr. J. E. Sherman.....Marquette
*Mgr. Charles Retallic..... "
Ch. Engr. J. E. Erickson..... "
3 a. c. West. G. E. tot. 1400 kw. 6600 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 1800 hp. turb. Dayton-Globe, Leffel.
180 city nitro. lamps 400 c. p. all nt. (Contemplates construction of an addition to plant.)
D L W 2 ✠ 18w

MARSHALL, 5,000 — Munic. Wtr. & Elec. Wks.; bds. $7,000.
Bd. of ¡ Chmn. C. Sinclair....Marshall
Comrs. ¡ R. F. Grant..... "
¶ Supt. P. S. Joy..... "
Engr. Pwr. Sta. W. H. Reed.... "
2 a. c. G. E. tot. 437 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 667 hp. turb. Leffel. Energy (auxil.) purchased from Consumers Pwr. Co; 1 transf. G. E. 300 kva.
114 city lamps 15 amps. 400 c. p. $25 per yr. and 33 series Mazdas 80 c. p. $10 per yr. all nt.
A B D L W 1 3 ★18

Consumers Pwr. Co. (Motor service only.) See Jackson.

MASON, 1,742—Consumers Pwr. Co. See Jackson.

MAYFIELD, 87—Mayfield Elec. Lt. Plant; cap. anth. $12,000.
¶ Owner Mrs. J. L. Gibbs.....Mayfield
Cont. Agt. Harold Gibbs..... "
*Ch. Elecn. B. M. James..... "
1 a. c. Ft. W. 45 kw. 2200-110 v. s. ph. 60 cys; no day clr; 75 hp. turb. Lef.
City cont. 7 tung. 300 w. and 3 tung. 100 w. all nt. (Co. also lts. Kingsley.)
L W 1 ✠ 18

MAYVILLE, 687—Munic. Lt. & Wtr. Plant; cost $18,000; bonds $2,000.
Pres. Vil. Wm. Welke.....Mayville
*Clerk, Wm. F. Sherk..... "
Treas. W. E. Hunt..... "
Cont. Agt. E. D. Cartwright.... "
Mgr. & Engr. Leslie Stuart..... "
1 a. c. Warren 60 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Mur. Cor; 160 hp. b.
31 city incs. $25 per yr. moonlt; coal $6.15
L S 1 18

***MENDON**, 768—United Elec. Co. See Burr Oak.

MENOMINEE, 10,507—Menominee & Marinette Lt. & Trac. Co.—Office, Menominee, (Power plant on Menominee Riv. 20 mi. trans.); cap. $1,150,000; bds. $340,000.
Pres. Frank A. Spies.....Menominee
V. Pres. G. A. Blesch..... "
*Sec. & Mgr. Edw. Daniell..... "
Treas. H. J. Brown.....Marinette, Wis.
¶ Pur. Agt. Albert W. Raiche..Menominee
New Bus. Mgr.
Edward A. Golden..... "
Supt. J. B. Shickel..... "
Engr. Pwr. Sta. Wm. H. Coakley..Ingalls
3 a. c. G. E. West. tot. 3700 kw. 2200 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 300 kw 500 v; 2 arc G. E. tot. 100 lt; trans. volt. 33,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v; 5500 hp. turb. (wtr.) Dayton-Globe.
City cont. 105 d. c. series magn. arcs 4 amp. $61.50 per yr; 45 series incs. 4 amp. $15 per yr; moonlt. (Co. also lts. Marinette, Wis.)
C D R W 3 ✠ ★18

MIDDLETON, 450—*Wm. Mertz.
1 a. c. West. 75 kw. 120-110 v.
L X 48†

MIDLAND, 2,527—Consumers Power Co. See Jackson.
a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 90 Tung. 7.5 amp. series 100 & 250 c. p. all nt.
D N 3 ✠ 28

MILAN, 1,355—The Detroit Edison Co. See Detroit.
City cont. 92 Tung. 100 c. p. (85) $18 per yr. and 250 c. p. (7) $36 per yr. and 16 orna. Tung. 250 c. p. $54 per yr. all nt.
N 28

MILFORD, 973—Milford Elec. Co. (Two hydro elec. stas. 1 mile west of Milford on Huron River); cap. $50,000.
*Owner. F. S. Hubbell.....Milford
2 a. c. G. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 412 hp. wtr. whl. Lef.
City cont. 72 nitro. incs. 100 c. p. $10 per yr. moonlt. midnt. (Installing 30-hp. wtr. wheel on Pettibone Creek.)
A B D L W 3 18

MOHAWK, 4,350—Houghton County Elec. Lt. Co. See Houghton.
Trans. 11,000 v. 3 ph; 2 transf. tot. 100 kw; a. c. day & nt. ltg cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
D L 1 3 18

MONROE, 6,893 —The Detroit Edison Co. (Purchased Munic. Elec. Lt. Plant.) See Detroit.
City cont. 83 orna. 5-lt. posts $48 per yr. and 463 Tung. 100 c. p. (453) $18 per yr. and 250 c. p. (10) $36 per yr. all nt.
N ★28

MORENCI, 1,515—Southern Michigan Lt. & Pwr. Co. See Hudson.
Energy purchased from Toledo Ry. & Lt. Co; 3 transf. Packard tot. 450 kw; 1 freq. changer Allis-C. 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys. and 440 v. 3 ph. 25 cys.
City cont. 65 "C" 400 c. p. (50) $60 per yr. and 80 c. p. (15) $30 per yr. moonlt. 1 a. m. (Supplies Fayette, O. (Extend-line to Alverton, Ohio, and Waldron, Mich.)
B D L 3 18

***MORLEY,** 337—Universal Power Co. See Howard City.

MOUNT CLEMENS, 7,707 — The Detroit Edison Co. See Detroit.
City cont. 78 arcs $60 per yr; 214 Tung. 600 c. p. (24) $48 per yr. and 100 c. p. (190) $18 per yr.; 7 orna. posts $45 per yr. all nt.
N 28

MOUNT PLEASANT, 3,972—Central Michigan Lt. & Pwr. Co. See Alma.
Engr. Pwr. Sta.—— ——Mt. Pleasant
3 a. c. G. E, Ft. W. tot. 700 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 600 hp. e. Nord, Bates; 700 hp. b. Oil City; 400 hp. turb. (wtr.) Lef.
City cont 110 arcs series 6.6 amp. $50 per yr; 400 Mazdas 4 amp; moonlt; all nt; coal $3.40.
D L S W 3 ✢ ★107†

MUNISING, 4,000 (est.)—Electric Lt. & Pwr. Co.; cap. outstg. $60,000; bds. $15,000.
Pres. & Sec. M. A. Doty.....Munising
*¶ V. Pres. & Mgr. James Hosking. "
Treas. H. W. Hitt..... "
Ch. Engr. M. Lavaque..... "
3 a. c. G. E, Ft. W. Allis-C. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. s. & 3 ph. 60 cys; 550 hp. e. Nord. L. & B, Ball; 500 hp. b. Muskegon, Marinette.
City cont. 34 arcs F. W. 1000 c. p. $90 & $75 per yr. and 78 Mazdas 60 w. $16 per yr. moonlt; wood and coal.
A B D L S 1 3 ★18

MUSKEGON, 24,062—Consumers Power Co. For executive officers, see Jackson.
Dist. Mgr. W. M. Lewis.....Muskegon
a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 440 v. 3 ph. 30 cys.
City cont. 221 arcs series 4 amp. and 813 Tung. all nt.
D L 1 3 ✢ 28

NADEAU, 550—*Nadeau Bros.
1 d. c. 25 kw. 220 v; d. c. nt. (11 P.M.) ltg. cir. 220 v; no mo. cir; 40 hp. e; 80 hp. b.
City cont. 11 P.M; wood & slabs.
A C L S 18

NASHVILLE, 1,346 — Thornapple Gas & Elec. Co. See Hastings.

NEGAUNEE, 8,460—Munic. Elec. Lt. Plant: cost $32,000; bds. $25,000.
*Mayor, Dr. N. B. Robbins.....Negaunee
Mgr. Chris Hansen.....
2 a. c. Stan. Westg. tot. 500 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 116 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 450 kw. turb. (stm.) Westg; 500 hp. b. Stir, Burke, Oshkosh.
67 city arcs 6.6 amp. $72 per yr; moonlt; coal $4.80.
D L S 1 3 ✢ ★48†

Michigan Gas & Elec. Co. See Ishpeming.

NEWAYGO, 1,207—*Newaygo Portland Cement Co.; cap. $500,000; no bds.
Pres. & Treas. D. McCool..Grand Rapids
V. Pres. Wilder D. Stevens "
Sec. Clay H. Hollister..... "
Asst. Sec. & Asst. Treas.
W. A. Ansorge.....Newaygo
¶ Supt. J. B. John..... "
Ch. Elecn. W. K. Hendrick..... "
3 d. c. G. E. tot. 195 kw. 120 v; 3 a. c. G. E. tot. 1200 kw. 500 v. 3 ph. 25 cys; d. c. day & nt. ltg. cir. 120 v; a. c. mo. cir. 500 v. 3 ph. 25 cys; 2000 hp. turb. Leffel.
City cont. 14 arcs 2000 c. p; 10 incs. 16 c. p; all nt.
C D L W 3 ✢ 75

NEW BALTIMORE, 920 — The Detroit Edison Co. (Purchased Munic. Elec. Lt. Plant.) See Detroit.
1 a. c. Warren 75 kw. 2200 v. s. ph. 60 cys; a. c. day (3 days a week) & nt. ltg. cir. 110 v; 125 hp. e. Erie City: 150 hp. b. Erie City.
City cont. 50 Madzas 200 & 100 cp. moonlt; coal.
D L S 1 ✢ ★18

NEWBERRY, 1,182—*Munic. Wtr. & Lt. Plant: cost $34,000: no bds.
Pres. Bd. W. T. Murphy.....Newberry
Sec. J. C. Stephens..... "
Treas. E. E. Shaw..... "
¶ Supt. S. R. Sprague..... "
Engrs. { Geo. Traleigh..... "
Pwr. Sta. { Tom Higgins..... "
2 a. c. G. E. Warren tot. 180 kw. 1150 v. s. ph. 60 cys: 1 rect. 15 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 300 hp. e. Bates, Ball; 270 hp. b. Kewanee, Hunt.
35 city "C" 6.6 amp. 400 c. p; 16 "C" mult. 200 w. & 40 "C" mult. 100 w; 100 Mazdas mult. 60 w; all nt; shavings.
D L S 1 ✢ 96

NILES, 5,156—Munic. Elec. Lt. & Wtr. Plant; bds. $30,000.
Mayor. Peter J. Troost.....Niles
Clerk, John W. Gilson..... "
Bd. { Chmn. John McGuirk.... "
Pub. { Lawrence Elder..... "
Wks. { Walter H. Parkin..... "
{ H. M. Towar..... "
{ Chas Bevergel..... "
*Mgr. E. F. Crabill..... "
Engr. Pwr. Sta. E. Bair..... "
2 a. c. Allis-C. tot. 600 kva. 4100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 700 hp. wtr. wh. Trump. Lef. Energy purchased from Indiana & Michigan Elec. Co.
184 city incs. series 250 c. p. moonlt. all nt.
D L W 3 ★18

NORTH ADAMS, 440—*Munic. Elec. Lt. Plant; cost $3,000: no bds.
Pres. Vil. John Duguiel.. North Adams
V. Pres. H. G. Welle..... "
Clerk, L. N. Roberts..... "
Treas. Albert Deitz..... "
¶ Pur. Agt. F. W. Payne ... "
Engr. Pwr. Sta. Otto Dahlke "
1 d. c. Ft. W. 55 kw. 220 v; nt. ltg. cir; 1 boiler — hp.
Hrs: coal.
C L S 125

NORTH BRANCH, 717—North Branch Elec. Wks.
*Owner, Roswell G. Green, North Branch
1 a. c. Warn. 50 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c.

day & nt. mo. cir. 110-220 v; 75 hp. e. (gas) Rath-J; 125 hp. gas pro. Sharp Bassett.
City cont. 21 incs "C" 400 & 250 c. p. $42.85 per yr. moonlt. midnt; coal $2 45.
D G L 1 ✠ 18

NORTHVILLE, 1,665—The Detroit Edison Co. See Detroit.
City cont. 94 Tung. 600 c. p. (8) $48 per yr., 250 c. p. (44) $36 per yr. and 100 c. p. (42) $18 per yr. all nt.
N 28

NORWAY, 4,974—*Munic. Elec. Lt. Plant; cost $32,000; bds. $4,500, 6 p. c. int.
City Clerk, W. John Corin.....Norway
Supt. G. A Larson..... "
Ch. Engr. Rich. Wills..... "
Ch. Elecn John Simons..... "
2 a.c. Ft.W. tot. 150 kw. 2300-115 v. s. & 3 ph. 60 cys; 335 hp.e. Nordberg; 350 hp.b. A. & T; also stm. htg.
60 city arcs 1200 c. p. $60 per yr; moonlt: coal $4.30. (Also lts. Vulcan.)
H L S 1 3 125

OAKWOOD, 781—The Detroit Edison Co. See Detroit.
City cont. 61 Tung. 600 c. p. (22) $48 per yr. and 100 c. p. 39) $18 per yr. all nt.
N 28

ONAWAY, 2,702—Onaway Elec. Lt. & Pwr. Co.; cap. outstg. $36,000; bds. $33,000.
Pres. Joseph Jenkins
1525 Ford Bldg., Detroit
*V. Pres. & Mgr. J. Isbister....Onaway
Sec. & Treas. Chas. H. Osgood.
Rogers City
Engr. Pwr. Sta. Wm. S. O'Brien...Tower
2 a. c. Elec. Mch tot. 289 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 220 v; 370 hp. turb. Leffel.
City cont. 27 arcs Thomson 6.6 amp. and 4 Novalux 20 amp. $60 per yr. moonlt. (Co. also lts. Tower)
D L W 3 ✠ 18

ONTONAGON, 1,964—Munic. Elec. Lt. Plant: cost $39,500.
*Pres. Vil. John Hawley.....Ontonagon
Treas. A. J. Scovia..... "
¶ Mgr. & Supt. C. M. Ho'mquest "
1 a. c. Ft. W. 150 kw. 2300 v. s. hp. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 250 hp. e. L. & B. Cor; 250 hp. b. Freeman.
City cont. 180 incs. series 6.6 amp. 60w; moonlt: wood $1.75 per cd.
D L S 1 16

OSCEOLA, 1,600—Houghton County Elec. Lt. Co. See Houghton.
Energy from Lanrium; distrbn. 2300 v. s. ph: a. c. day & nt. ltg. cir 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v s. ph. 60 cys.
D L 1 18

OSCODA, 864—Consumers Power Co. See Jackson.
a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 100 w. Tung. midnt.
D N 3 ★28

OTSEGO, 2,812—Consumers Power Co See Jackson.
a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 57 enc. arcs 7.5 amp. and 13 Tung. 100 w. (7) & 60 w. (6) all nt.
D N 3 ★28

OVID, 1,078—Munic. Elec. Lt. & Wtr Wks.
*Supt. Fred G. Davis.....Ovid
2 a. c. Ft. W. tot. 200 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 250 hp. e. Skinr; 160 hp. b. Wick.
43 city Mazdas 350 c. p. (10) & 100 c. p. (33) moonlt; coal $5.50.
D L S 3 ✠ ★18

OWOSSO, 9,639—Consumers Pwr. Co. For executive officers. see Jackson.
Dist. Mgr. Ward G. Cobb.....Owosso
a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 22 magn. arcs 4 amp. and 470 Tung. 250 & 50 w.
D N 3 28

OXFORD, 1,191—*Munic. Elec. Lt. & Wtr. Wks; cost $30.000; bds. $14,000.
Pres. Bd. A. R. Bellair.....Oxford
V. Pres. Albert Stoll..... "
Sec. Bert Lusher..... "
Treas. Roy Van Wagoner..... "
Supt. & Engr. Pwr. Sta.
E. A. Dungey..... "
2 a. c. Ft. W. tot. 160 kva. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110-220 v; 200 hp. b; 150 hp. e. Skinr.
22 city series arcs 6.6 amp. $48 per yr; 10 series Mazda 80 c. p. $2 per yr; moonlt; mdnt: coal $2.55.
D L S 3 14

PAINESDALE, 1,250—Copper Range Co. See Redridge.

PARKVILLE, 152—United Elec. Co. See Burr Oak.
200 hp. wtr. wh. ——; trans. 13,200 v. to Mendon.
L W 103

PAW PAW, 1,643—Munic. Elec. Lt. Plant.
Pres. Vil. Chas. Lake..... .....Paw Paw
Clerk, Harold D. Spicer..... "
Treas. E. Dickerhoof..... "
*Supt. G. W. Whitehead..... "
2 a. c. Bull. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp. turb. (wtr.) Lef.
70 city Mazdas "C" 250 c. p. all nt.
D L W 3 ✠ 18

PELLSTON, 1,089—Cheboygan Elec. Lt. & Pwr. Co. See Cheboygan.
2 a. c. Bull. tot. 250 kw. 2300 v. 3 ph. 60 cys; trans. 12,000 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir 220-110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Leffel.
A B D L W 3 38

PENTWATER, 1,129—The Stearns Ltg. & Pwr. Co. See Ludington.
City cont. 80 series Mazdas 60 c. p. $12 per yr. moonlt. mdnt.
L 38

PETOSKEY, 6,000—Munic. Elec. Lt. Plant; cost $135,000; bds. $26,000.
*¶Clerk James E. Niles.....Petoskey
City Mgr. R. D. Tripp..... "
Ch. Engr. Geo. Schneider..... "
1 a.c. Ft.W. 400 kw. 2300 v. 3 ph. 60 cys; 1 d.c. G. E. 150 kw. 220 v; 2 rect. G. E. West. tot. 85 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys: d. c. day & nt. ltg. & mo. cir. 220 v; 600 hp. b. Wickes; 750 hp. e. Rus, F. & S; 70 hp. turb. (wtr.) Dayton.
85 city arcs lumn. 4 amp. G. E. West. $60 per yr; 350 tung. 60 & 100 w. $30 per yr; all nt: coal $5. (Sells energy to Bay View Camp Ground Assn.) (Installing 275 kw. generators direct connected to waterwheels located at munic. water works plant further down the river; contemplates discontinuance of d. c. service upon completion of new plant.)
C D L S W 1 3 ★18

PINCONNING, 677—Pinconning Lt. & Pwr. Co.
*Owner J. J. Thorne
1920-5 Ave., Bay City
Mgr. Edw. Jennings.....Pinconning
Ch. Engr. & Elecn. J. V. Rowell "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 140 hp. e. Cor; 200 hp. b. ——.
Coal $2.60.
D L S 3 ✠ ★48†

PLAINWELL, 1,493 — Eesley Lt. & Pwr. Co; cap. outstg. $30,000; bds. $11,750.
¶ Pres. & Mgr. J. F. Eesley....Plainwell
V. Pres. Jas. Smith..... "
Sec. C. E. Bullock..... "
Treas. F. J. Scott..... "
*Supt. & Ch. Engr. Pwr. Sta.
B. Camfield..... "
2 a. c. G. E. Elec. Mch. tot. 400 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v, 60 cys: a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys; 450 hp. e. Allis-C, Cor; 480 hp. turb. (wtr.) Samson: 450 hp. b. Wicks.
City cont. 22 arcs, W. E. 750 w. $45 per yr; 40 Mazdas series 60 w. $15 to $30 per yr; 1 A M; coal $2.75.
B D L S W 2 3 ★18

PLYMOUTH, 1,671—The Detroit Edison Co. (Purchased Munic. Elec. Lt. Plant.) See Detroit.
City cont. 96 Tung. 250 c. p. (94) $36 per yr. and 600 c. p. (2) $48 per yr. all nt.
N 28

PONTIAC, 14,532—Consumers Pwr. Co. For executive officers, see Jackson.
Dist. Mgr. B. G. Campbell.....Pontiac
3 a.c. Allis C. tot. 1300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 220-440 v. 3 ph. 60 cys; 1650 hp. e. Allis-C; 1400 hp. b. Wickes: also stm. htg.
City cont 233 arcs a. c. series 600 c. p. 7.5 amp. and 384 Tung. all nt: coal $2.30.
D H N S 3 ✠ ★28

PORT HURON, 18,863—Port Huron Gas & Elec. Co. (Controlled by National Gas, Elec. Lt. & Pwr. Co.); cap. $700,000; bds. $993,000.
Pres. Van Horn Ely.....Phila., Pa
V. Pres. V. N. Gurney..... " "
¶ Sec. & Treas.
Walter W. Perkins..... " "
Mgr. B. J. Crahan.....Port Huron
Supt. E. I. Bailey..... "
Ch. Engr. & Elecn.
D. J. Richards..... "
3 a.c. G. E. tot. 2500 kw. 1100-240 120 v 3 ph. 60 cys: 4 d. c. G. E. tot. 600 kw. 500 v; 6 d. c. arc T-H. Brush tot. 380 lts; a.c. day & nt. ltg. cir. 120 v. 60 cys; d.c. mo. cir. 500 v; 1500 hp. e. Rus. West; 2000 hp. steam turb. G. E; 2000 hp. b. Stir.
City cont. 3 2 nitro incs. 600 c. p. (169), 400 c. p. (139) and 100 c. p. (44) all nt; coal $5.30.
C D L S 3 ✠ ★28

PORTLAND, 1,832—Munic. Lt. & Pwr. Plant.
Pres. Bd., G. A. Knox.....Portland
V. Pres. W. E. Porter..... "
¶Sec. E. Green..... "
Treas. C. Beebe..... "
*Mgr. F. L. Jenkins..... "
Engr. Pwr. Sta. Geo. Benedict.. "
1 a. c. Bull 300 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir 440-220 v; 450 hp. turb. (wtr.) Samson. Trump.
400 city Tung. series 60 w. 6 cts. per kwh. moonlt.
D L W 2 ★18

QUINCY, 1,347—Munic. Elec. Lt. & Wtr. Wks.
*Mgr. Geo. J. Mickle.....Quincy
Engr. Pwr. Sta. F. M. Stansell.... "
2 a. c. West tot. 125 kw. 1100 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 106 v; a. c. day & nt. mo. cir. 220 v; 225 hp. e. Erie City, West 400 hp. b. Hawkes.
175 city incs. 250 & 75 w. 5.5 amp; coal.
A B D L S 2 18

Houghton County Elec. Lt. Co. See Houghton.
Trans. 11,000 v. 3 ph; distrbn. 2300 v. 2 ph. 60 cys: 2 transf. tot. 400 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys. (Supplies Mine Location.)
D L 1 2 3 18

RAPID RIVER, 1,200 — Rapid River Elec. Lt. Co.
*Propr. H. E. Pfeifer.....Rapid River
Energy purchased from City of Gladstone.
L 37

READING, 1,102 — Munic. Elec. Lt. Plant: cost $10,000; bds. $6,000.
*Ch. Elecn. Ora Webster..... ....Reading
Engr. Pwr. Sta. G. S. Bacon..... "
2 a. c. W. E. C-W. tot. 125 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v, 3 ph. 60 cys; 155 hp. e. Skinr; 300 hp. b. Bass; also stm. htg
50 city type "C" lamps series 6 6 amp. 100 & 250 c. p. $24 per yr. 12.30 A. M; coal.
D H L S 3 ✠ ★18

RED JACKET, 4,211 — Houghton County Elec. Lt. Co. See Houghton.
Energy from Laurium; distrbn. 2300 v 2 ph; a. c. day & nt. ltg. cir. 120 v 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph 60 cys.
B D L 1 2 18

REDRIDGE, 400—Copper Range Co. (Baltic Branch.) Office, Redridge. (Gen. stas. at Redridge (cap. 1250 kw.) and Freda.)
Pres. W. A. Paine.....Boston, Mass.
Mgr. F. W. Denton.....Painesdale
¶ Pur. Agt. J. M. Wagner.....Houghton
Ch Elecn. W. A. Rankin.....Painesdale
*Assist. Supt. O. D Fellows....Redridge
FREDA STA. (Owned by Champion Copper Co.): 1 a. c. Allis-C. 1500 kw. 2300 v. 3 ph. 60 cys; trans. volt. 30,000 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 220 v. 60 cys: a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys; 1500 kw. stm turb. (exhaust) Allis-C.
Co. does street light ing in Redridge, Beacon Hill, Freda, Baltic and Painesdale
D N S 3 ★18

REED CITY, 1,690—Osceola Lt. & Pwr. Co.
Pres. Geo. D. Westover.....Cadillac
V. Pres. E. J. Haynes..... "
*Sec., Treas., Mgr. & Cont. Agt.
B. J. Stall..... ....Reed City
2 a. c. Ft. W. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. ph. 60 cys; 183 hp. turb. Dayton, Globe.
City cont. 37 incs. 350 c. p. $3.85 per mo; all nt.
D L W 1 3 ✠ 18

RICHMOND, 1,277—The Detroit Edison Co. See Detroit.
City cont. 106 Tung. 100 c. p. $18 per yr. all nt.
N 28

RIVER ROUGE, 7,000—Munic. Electric Lt. Plant: bds. $43,500.
Pres. Bd. M. J. Higgins.....River Rouge
*Clerk, Louis Laginess..... "
Treas. F. X. Grant..... "
Ch. Engr. Pwr. Sta. Julius Meyer "

2 a. c. Allis C tot. 600 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220 v; 550 hp. e. Rus. Cor; 500 hp. b. Brennan.

87 city arcs Thompson series enc. $60 per yr; 35 Mazdas series 6.6 amp. 52 v. $50 per yr; 15 "C" mult. 1000 w. 120 v. $60 per yr; all nt; coal $2.40.

D L S 3 18

ROCHESTER, 1,516—The Detroit Edison Co. See Detroit.

City cont. 39 Tung. 600 c. p. (28) $48 per yr. and 100 c. p. (11) $18 per yr; 18 orna. Tung. 600 c. p. $6d per yr. all nt.

N 28

ROCKFORD, 843—Rogue River Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $16,000.

Pres. G. A. Krause.....Grand Rapids
Sec. S. Krause..... "
Treas. H. C. Hessler..... "
*Ch. Elecn Otto Krause.....Rockford

3 d. c. G. E. C-W. tot. 120 kw. 240-220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 225 hp. turb. (wtr.) Leffel, Samson; 75 kw. d. c. stm. unit.

City cont. metered.

A B C D L W S 18

ROGERS, 2,000—Rogers City Elec. Lt. & Pwr. Co; cap. outstg. $10,000.

Pres. A. F. Lehndorff.....Rogers
V. Pres. Geo. C. Endres..... "
¶ Sec., Treas. & Mgr. John Hoeft. "
*Supt. & Ch. Engr. G. J. Kleber.. "

2 a. c. F. M. & Co. tot. 120 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys: 105 hp. e. (gas) F. M. & Co.

City cont. 40 type "C" 100-400 c. p. $25-$45 per yr; gas.

A B D G L 1 3 $48

ROMEO, 1,787—The Detroit Edison Co. See Detroit.

City cont. 79 Tung. 600 c. p (32) $48 per yr. and 100 c. p. (47) $18 per yr. all nt.

N 28

ROSCOMMON, 425—Munic. Elec. Lt. Plant: cost $5,500.

Pres. Bd. A. J. Price.....Roscommon
Sec. W. R. Matherson..... "
Treas. Chas. De Wale..... "
*¶ Mgr., Cont. Agt. & Ch. Engr. Wm. H. Wallace..... "

2 d. c. F. M. & Co. tot. 30 kw. 220 v; d. c. nt. ltg. cir. 220 v; 47 hp. e. (oil) F. M. & Co.

9 city arcs A. B.

C G L ★18

ROSE CITY, 542—*The Rose City Lighting Co.

City cont. 15 Tung.

L ★48†

ROYAL OAK, 1,071—The Detroit Edison Co. See Detroit.

City cont. 41 arcs $60 per yr. and 54 Tung. 100 c. p. $18 per yr. all nt.

N 28

ST. CHARLES, 1,451—Munic. Elec. Lt. & Wtr. Plant: cost $22,000; bds. $16,000.

Pres. Bd. H. Crampton.....St. Charles
Sec. F. G. Goodrich..... "
Treas. Ray Grimley..... "
*Supt. David G. Howey..... "

1 a. c. Ridgeway 75 kva. 1150 v. 3 ph. 60 cys: a. c. day & nt. ltg cir. 110 v; a. c. day mo. cir. 220 v; 113 hp. e. Ridg: 200 hp. b. Erie City; stm. htg.

27 city "C" Woods 450 w. $84 per yr. and 17 "C" Mazdas 200 w. $48 per yr. moonlt. 11 p. m; coal $4.05 & $4.50.

A B D H L S 3 ★18

ST. CLAIR, 2,633—Munic. Elec. Lt. & Wtr. Wks; bds. $10,000 (Elec. Lt.)

Chmn. Bd. of Public Wks.,
F. W. Moore.....St. Clair
*Supt. W. M Barron..... "
¶ Pur. Agt. Bd. of Public Wks.. "
Engr. Pwr. Sta. Jas. P. Grice.... "
Ch. Elecn. Walter A. Ash..... "

2 a. c. Allis-C. tot. 231 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 330 hp. e. Ridgway; 325 hp. b. McNaull, Manning.

41 city arcs G. E. enc. 7.5 amp; 20 series Mazdas; 30 5-lt. ornamental posts mult; moonlt; coal $6.14.

D L S 1 3 18

ST. CLAIR HEIGHTS, 1,252—The Detroit Edison Co. See Detroit.

City cont. 34 Tung. 600 c. p. (26) $48 per yr. and 100 c. p. (8) $18 per yr; 62 orna. Tung. 100 c. p. $30 per yr. all nt.

N 28

ST. IGNACE, 2,118—Munic. Elec. Lt. Plant: cost $20,000.

Sec. C. W. Rogers.....St. Ignace
Treas. Charles Kynock..... "
*¶ Mgr. & Ch. Engr. Chas. J. Mulcrone..... "

2 a. c. West, Ft. W. tot. 170 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 250 hp.e. Cooper; 200 hp. b. Penn.

50 city incs. 7.5 amp. 250 c. p. $50 per yr. moonlt. midnt; coal $7.00 & $7.50

D L S 2 ★28

ST. JOHNS, 3,154—Munic. Elec. Lt. & Wtr. Plant; cost $125,000; bds. $85,000.

Mayor, Wm. Black.....St. Johns
*City Clerk, Wm. Cochrane.... "
Supt. Archie Bishop..... "
Engr. Pwr. Sta. Geo Leach.... "

2 a. c. Allis C. tot. 317 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 275 hp.e. F. & S. Ideal; 375 hp. b. Wickes.

38 city arcs G. E. 960 w. $60 per yr: 340 incs. $6 per yr; moonlt; coal $3.15. (Will enlarge plant.)

D L S 1 3 ✢ 97w

ST. JOSEPH, 5,936—Indiana & Michigan Elec. Co. See South Bend, Ind.

Benton Harbor-St. Joe Ry. & Lt. Co. See Benton Harbor.

ST. LOUIS, 1,940—Munic. Elec. Lt. & Wtr. Wks.

Comm. { Pres. Glen Kane.....St. Louis
J. Christman..... "
F. Mead..... "
*Supt. A. J. Davison..... "

2 a. c. West. tot. 195 kw. 2200 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir 110 v: a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 215 hp. e. Rus: 268 hp. turb. (wtr.) Leffel; 180 hp. b. Lansing, Erie.

42 city arcs 500 w. $30 per yr: 30 3-lt. & 14 5-lt. posts; moonlt. all nt; coal.

D L S W 1 2 ★18

SAGINAW, 50,510—Consumers Power Co. For executive officers, see Jackson.

Dist. Mgr. J. A. Cleveland.....Saginaw

a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; stm. htg.

City cont. 928 type "C" 600 c. p. all nt.

D H N 3 ✢ 28

SARANAC, 845—*The D. G. Huhn Co.

Supt. Leo S. Huhn.....Saranac
Engr. Pwr. Sta. John Hayward.. "

1 d. c. Northn. 45 kw. 250 v: no day cir: 85 hp.e; 100 hp. b: 60 hp. turb. Lef.

City cont. 74 incs. 32 c. p. $10.80 per yr.

C L S W ✢ 125

SAUGATUCK, 621—Lake Shore Elec. System. (Owned by Continental Utili-

ties Co., Lansing, Mich., which see for executive officers.
Supt. L. S. Bassett.....Saugatuck
Energy purchased from Consumers Pwr. Co; 1 transf. Kuhl. 100 kw; a. c. day & nt. ltg. cir. 120 v. 30 cys; a. c. day & nt. mo. cir. 120-220 v. s. ph. 30 cys.
City cont. 154 series incs. 6.6 amp. 60 c. p. $14.30 per yr; midnt. (Also lts. Douglas and Shorewood.)
D L 1 ✢ 48

SAULT STE. MARIE, 11,000—Edison Sault Elec. Co. (Plant leased from U.S.) (Controls Chippewa Edison Co. which owns about 46 miles of trans. line); cap. $300,000.
Pres. Alex. Dow.
18 Washington Ave., Detroit
V. Prests. { Frank R. Warner, Sault Ste. Marie / *Supt. Thomas Chandler, Sault Ste. Marie
Sec. & Cont. Agt.
Geo. W. Baldwin..... " "
Treas. Edward Horry.... " "
5 a. c. G. E. tot. 2425 kw. 4000-2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 122 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 3925 hp. turb. (wtr.) Lef.
City cont. 190 arcs 6.6 amp. $39 per yr. all nt; 65 orna. stds. 6.6 amp. all nt. (22) $42 per yr. and midnt. (43) $35 per yr. Supplies energy to Chippewa Edison Co.
B D L W 3 18

Michigan Northern Pwr.Co. (Purchased the property of The Michigan Lake Superior Pwr. Co.)
Pres. E. F. Price..... 42d St. Bldg.,
V. Prests. { W. J. Knapp } New York, N.Y. / Jesse J. Ricks....Chicago, Ill.
Sec. F. E. Lawton ..... 42d St. Bldg..
Treas. W. M. Beard.... New York, N.Y.
*Gen. Mgr. L. H. Davis...Sault Ste. Marie
¶Pur. Agt. D. L. Croft.... " "
Supt. A. W. Dawson..... " "
69 a. c. West. G. E. tot. 41,4000 kva. 4400 v. 3 ph. 25 cys. and 19 a. c. West. tot. 11,400 kva. 4400 v. 3 ph. 60 cys. 3 d. c. Stan. tot. 1200 kw. 600 v; 50.500 hp. wtr. wh. Webster, Camp & Lane, Smith, W. S. M. (Entire output sold in bulk.)
C D T W 3 18

SCHOOLCRAFT, 816—Munic. Elec. Lt. & Wtr. Wks; cost $37.000.
Mayor W. B. Cobb.....School craf
Sec. O. A. Fellows..... "
*¶ Supt. Chas. A. Worthington "
Engr. Pwr. Sta. Ira Hoyt..... "
1 a. c. Ft. W. 75 kw. 2200 v. s. ph. 60 cys: a. c. nt. ltg. cir. 110 v; no motor cir; 125 hp. e. Erie City; 300 hp. b. Erie City.
20 city arcs Ft. W. 2000 c. p. and 11 "C" Mazdas mult. 300 w. moonlt. mdnt: coal.
A B L S 1 ★18

SEBEWAING, 1,500—Munic Elec. Lt. Plant.
Pres. Vil. Frank A. Bach.....Sebewaing
Sec. C. L. Manske..... "
*¶Supt. & Ch. Engr.
Herbert J. Davis..... "
7 d.c. F M. & Co. tot. 101.5 kw. 220-110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220-110 v; 160 hp. e. (oil) F. M. & Co.
104 city incs. series 100 c. p; 96 incs. 25 w. and 2 incs. 75 w; midnt; kerosene 11.3 cts. & gasoline 21.8 cts. per gal.
A B C D G L ★18

SHEPHERD, 835—Munic. Elec. Ltg. System. bds. $20,000.
Lt. Com. { *H. D. Bent.....Shepherd / C. H. Estee..... " / H. Van Wie..... "
Supt. E. T. Furlong..... "
Purchases energy from Central Michigan Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys.
21 city series tung. 200 c. p. $40 per yr; moonlt. 11 p. m.
D L X 113

SOUTH BOARDMAN, 496—Boardman Lt. Co.
*Mgr. & Ch. Engr.
Chas. L. Sessions.....S. Boardman
1 a. c. Stan. 65 kw. 2200 v. 2 ph. 60 cys; a. c. ltg. cir. 110 v; 88 hp. turb. Lef.
No city cont.
A L W 2 18

SOUTH HAVEN, 3,577—Munic. Elec. Lt. Plant: cost $55,000; bds. auth. & outstg. $22,000, 5 p. c. int.
*¶ Supt. J. C. Manning.....South Haven
Engr. Pwr. Sta. Geo. Ocobock "
3 a. c. Allis-C G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; 162 hp. e. Ames belted to 100-kw. gen: 1 rect. G. E 50 kt; a.c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. e. Bckye; 300 kw stm. turb. Allis-C; 450 hp. b. Spring Muskegon.
167 city tung. 80 w. 4 cts. per kw; moonlt: coal $4.75.
D L S 1 3 ✢ ★18

SOUTH RANGE, 1,097—Houghton County Elec. Lt. Co. See Houghton.
Energy from Houghton; distrbn. 2300 v. s. ph; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.
B D L 1 18

SPARTA, 1,203—Consumers Power Co. See Jackson.
a. c. day & nt. ltg. cir. 120 v; a. c. mo. cir. 440 v. 3 ph. 30 cys.
City cont. 48 Mazdas 160 & 250 w. 1 a. m.
D N 3 ✢ 28

SPRINGPORT, 584—Munic. Elec. Lt. Plant.
Pres. Vil. W. H. Deyoe..... Springport
Clerk, G. H. Deal..... "
Treas. W. H. West..... "
*¶Mgr. L. E. Landon..... "
Ch. Engr. Geo. R. Starks..... "
2 d. c. Ft. W. tot. 70 kw. 220 v; no day cir; 100 hp. e. Erieco; 250 hp. b. Atlas, Kew.
62 city Mazdas & "C" 60-250 w. moonlt. 12 P. M; coal $3 35.
A C L S 27

STAMBAUGH, 1,322—Iron Range Lt. & Pwr. Co. See Iron River.

STANDISH, 828—Elec. Lt. Plant.
*Owner C. F. Hall.....Standish
1 a. c. G. E. 125 kva. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 8 kw; a. c. day & nt. (18 hr.) ltg. cir. 110 v. 60 cys; a. c day & nt. (18 hr.) mo. cir. 220-2200 v. s. & 3 ph. 60 cys; 150 hp. e. S. C; 250 hp. b. Wickes
City cont. 60 incs. series 5.5 amp $11.16. per yr; moonlt; coal $6.50 and sawdust.
D L S 1 3 ✢ 18

STANTON, 1,012—Munic. Lt. & Wtr. Plant; cost $20,500.
*¶Supt. H. F. Busch.....Stanton
1 a. c. Std. 90 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; 150 hp. e. S. C.. Cor: 300 hp. b. Wickes.
60 city incs. 60 c. p. 5.5 amp. moonlt. mdnt: coal.
D L S 1 ✢ 18

STOCKBRIDGE, 663—The Gardner Lt. Co.
*Prop. Glen Gardner.....Stockbridge
3 d. c. F. M. & Co. tot. 60 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v: oil eng.
City cont. 60 Mazdas "C" 100 w. $20 per yr. moonlt; kerosene.
A B C D G §48

STURGIS, 6,000—Munic. Elec. Lt. Plant. Stm. plant in Sturgis; hydro-

elec. plant 16½ miles distant on St. Joe Riv; cost $230,000; bds. $175,000.
Chmn. Bd. of Public Wks.,
M. E. Aulsbrook.....Sturgis
*¶Mgr. & Cont. Agt. J. S. Flanders "
Engrs. } N. Talbot.....Three Rivers
Pwr. Sta. } Chas. Sprister.....Sturgis
3 a. c. G. E. Allis-C. tot. 1250 kw. 2200 v. 3 ph. 60 cys; trans. 23,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 125 hp. e. Rus; 250 hp. b. Erie City; 1688 hp. wtr. wh. Allis C.
122 city ornamental posts 63-600 c. p. & 59-400 c. p. Mazdas "C"; 300 tung. series 6.6 amp. 100 c. p; all nt. tot. $4,200 per yr; coal $8.70. (Furnishes energy to Centerville Wtr. & Elec. Co.) (Contemplates installation of 500-kw. auxil. gen. unit, either oil or steam.)
A B D L S W 1 3 ★18

TAWAS CITY, 1,061—Consumers Pwr. Co. See Jackson.

TECUMSEH, 2,332—Tecumseh Elec. Co.; cap. $30,000; no bds.
¶Pres —— —— .....Tecumseh
V. Pres. L. Smith..... "
*Sec. G. U. Smith..... "
Supt. & Engr. Pwr. Sta.
Geo. H. Church..... "
2 a.c. G. E. tot 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 125 hp. e. Ide; 338 hp. wtr. wh. Lef; 400 hp. b. McNaull; 450 kva stm. turb. Allis-C.
City cont., 58 arcs enc. 6.6 amp. $60 per yr; 30 incs. series 32 c. p. $20 per yr; all nt; coal $2.80.
D L S W 1 3 ✢ 65w

THOMPSONVILLE, 815—Munic. Lt. & Wtr. Plant.; bds. $6,000.
Pres. Bd. Robert Anderson,
Thompsonville
V. Pres. Abe Carman..... "
¶Sec. John Smith..... "
Treas. A. E. Herren..... "
*Mgr. Hobart Burns..... "
1 a. c Warren 150 kw. 2200 v. s. ph. 133 cys; 1 d. c. Warren 25 kw. 110 v: a. c. nt. ltg. cir. 110 v. 133 cys; a. c. mo. cir. 110 v. s. ph. 133 cys: 150 hp. turb. Lef.
C L W 1 ★18

THREE OAKS, 1,175—Indiana & Michigan Elec. Co. (On Oct. 1, 1916, purchased Munic. Elec. Lt. & Wtr. Plant.) See South Bend, Ind.
Served from Co's trans. line.
City cont. 51 tung. 100 w. $25 per yr. moonlt.
A B D L 18

THREE RIVERS, 5072—Michigan Gas & Elec. Co. (Plants in Three Rivers, Constantine & White Pigeon.) For executive officers see Ishpeming.
¶Mgr. Paul B. Simons.....Three Rivers
2 a. c G. E. tot. 1200 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 200 kw. 550 v: a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; d. c. day cir. 500 v; 2286 hp. turb. Trump, Leffel.
City cont. 75 arcs 6.6 amp. $75 per yr; 32 & 60 c. p. incs. $17.05 & $27 per yr; all nt. (This div. also supplies Cassopolis, Constantine, Jones, Vandalia and White Pigeon.)
C D R W 3 ✢ ★127d

TRAVERSE CITY, 12,115—Boardman River Elec. Lt. & Pwr. Co.; cap. $100,000.
Pres. R. Floyd Clinch.....Chicago, Ill.
V. Pres. L. E. Greilick.....Traverse City
Sec. A. V. Friedrick..... "
Treas. C. M. Beers..... "
*¶Mgr. & Cont. Agt. W. S. Cook "
Engr. Pwr. Sta. Peter Engstrom "
3 a. c. G. E. tot. 750 kw. 6600-2500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a.c. day & nt. mo. cir; 1600 hp. turb. New Am, Leffel, Trump.
D L W 3 ✢ 18

Munic. Elec. Lt. Plant; cost $150,000.
Mayor Edw. Lautner.....Traverse City
Comrs. { Ch. G. Sherwood.. " "
W. M. Codington. " "
Wm. T. Roxburgh " "
Geo. M. Lardie... " "
*Supt. Wm. Gifford..... " "
Engr. Pwr. Sta.
Merrick Crandall..... " "
2 a. c. W. E. tot. 600 kw. 6600 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 120 v; a.c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 1000 hp. turb. Leffel.
141 city arcs metallic flame 4 amp. $45 per yr; all nt.
D L W 1 3 ✢ ★18

TRENTON, 1,224—The Detroit Edison Co. See Detroit.
City cont. 45 Tung. 600 c. p. (36) $48 per yr. and 250 c. p. (9.) $36 per yr. all nt.
N 28

UNION CITY, 1,340—Munic. Elec. Lt & Wtr. Wks.
Pres. V. Pres. Vil. A. Thum..Union City
*¶Supt. F. O. Webber..... "
Ch. Engr. M. Lincoln..... "
Engr. Pwr. Sta. L. L. Martin.. "
2 a. c. West, Ft. W. tot. 125 kw. 1100 v. 2 ph. 60 cys; 1 arc Ft. W. 35 kw. 6.6 amp; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 2 ph. 60 cys; 240 hp. e. Bates, Cor, Ball; 440 hp. b. Heine.
80 city Mazdas 250 c. p. and 28 Cutter orna. posts; coal $6.
A B D L S 1 2 18

VANDERBILT, 523—Vanderbilt Elec. Lt. & Pwr. Co; cost $6,000.
*Owner Fred King.....Vanderbilt
2 d. c. West. tot. 25 kw. 250 v; d. c. nt. ltg. cir. 220 v; 50 hp. e. (gas) Foos.
City cont. 25 Mazdas "C" 200 w. $44.80 per yr. 1 A. M. and 4 A. M. to dawn; oil 8¼ cts.
A B C G L 18

VASSAR, 1,659—*Munic. Elec. Lt. & Wtr. Plant; cost $20,000; bds. $10,000.
Pres. Vil. E. H. Knight.....Vassar
Sec. L. Hascall..... "
Treas. G. J. Eastham..... "
¶ Supt. Walter A. Peck..... "
Engr. Pwr. Sta. James Stewart.... "
1 d. c. C-W. 135 kw. 250 v: no day cir: 230 hp. e. Cor; 250 hp b. Wickes.
2000 city incs. carbon & tung. 6 cts. per kw; moonlt. all nt; coal $2.85. (Installing 75 hp. engine.)
C L S ✢ 97w

VICKSBURG, 1,624—Munic. Elec. Lt. & Wtr. Wks; bds. $11,000.
Pres. Bd. I. L. Barhite.....Vicksburg
¶City Clerk B. M. Robinson... "
Treas. W. C. Burt..... "
*Mgr. Fred Bradley..... "
1 d. c. Ft. W. 40 kw. 220 v; 2 a. c. Ft. W. T-H 100 kw. 1100 v. s. ph. 133 cys; a. c. day cir. 106 v; mo.. cir. 220 v; 140 hp. e. Rus; 120 hp b. Erie.
Street lts. Tung. lamps and clusters moonlt. mdnt; coal $2.92½.
C D L S 1 ✢ ★18

VULCAN, 1,200—See Norway.

WAKEFIELD, 1,191—Ashland Lt., Pwr. & St. Ry. Co. See Ashland, Wis.

WATERVLEIT, 728—Benton Harbor—St. Joe Ry. & Lt. Co. See Benton Harbor.
a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 10 incs. 6.6 amp. series 100 w.

$45 per yr. and 20 incs. 6.6 amp. series 60 c. p. $22 per yr. moonlt. mdnt.
D L 3 ✣ 18

WAYNE, 1,263—The Detroit Edison Co. See Detroit.
City cont. 12 arcs $60 per yr. and 70 Tung. 100 c. p. $18 per yr. all nt.
N 28

WELLS, 1,310 — Escanaba Pwr. Co. See Escanaba.

WEST BRANCH, 1,412—The Northern Power Co. (Operates two hydro-elec. plants in West Branch Township.)
Owner J. J. Thorne.....Bay City
*Mgr. Burt Trombley.....W. Branch
Engr. Pwr. Sta. A. Valley..... "
2 a. c. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day (2 days a week) & nt. ltg. cir. 118 v; a. c. mo. cir. 115-230 v. 3 ph. 60 cys; 250 hp. wtr. wh. Lef.
City cont. 41 series incs. 6.6 amp. 250-100 c. p. $61-$35 per yr. all nt.
A B D L W 3 37

WHITE CLOUD, 648—*Munic. Elec. Lt. Plant; cost $4,000.
Pres. Bd. W. E. Barnhard...White Cloud
Clerk, C. E. Cooper..... "
Treas. L. W. Fuller..... "
Cont. Agt. W. E. Fulkerson. "
Supt. & Engr. Pwr. Sta.
J. W. Robinson..... "
1 a. c. G. E. 60 kw. 2080-208-104 v. — ph. 60 cys; no day cir; 160 hp. turb. Leffel. All nt.
L W X ✣ 23

WHITEHALL, 1,600—White River Pwr. & Lt. Co., Inc. Office Whitehall. (Successor to Frugale Pwr. Co., Inc.) (Hydro elec. plants at Ferry and Hesperia; gas plants at Whitehall): no bds.
Pres. J. O. Reed.....Whitehall
V. Pres. Frank H. Speese..... "
*¶Sec. C. G. Pitkin..... "
Treas. Geo. E. Covell..... "
2 a. c. Allis-C, West. tot. 305 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 125 hp. e. (gas) Monarch; 427 hp. wtr. wh. Lef, Allis-C; trans. volt. 23,200 v. 3 ph. 60 cys.
City cont. 7 series incs. 100 c. p. $12 per yr. all nt: kerosene 4-8 cts. per gal. (Co. also lts. Rothbury, Montague, Ferry and Hesperia.)
A B D G L W 3 ★18

Munic. Elec. Lt. & Wtr. Plant.
*¶Supt. W. E. Pierce.....Whitehall
1 a. c. Warren 100 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 100 ph. e. Watertn; 100 hp. b. Walker.
42 city series incs. 180 w. and 14 mult. incs. 60 w. moonlt; coal $1.20.
L S 1 28

WILLIAMSTON, 1,042 — Williamston Illg. Co.
*Pres. C. S. Abbott, Majestic Bldg., Detroit
V. Pres. Mrs. C. S. Abbott " "
Sec. & Treas. B. G. Flaherty, "
Gen. Mgr. F. M. Abbott.....Williamston
Supt. Ford Van Devort..... "
Engr. Pwr. Sta. S. South..... "
3 a. c. Bull, Em. tot. 240 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 230 hp. e. Bckye; 150 hp. b. Warner; 100 hp. turb. Pelton.
City cont. 70 arcs series 100 c. p. $2 per yr; moonlt. mdnt; coal $3.
L S W 3 125

WOLVERINE, 794—Preston & Sowton.
*¶ Mgr. & Cont. Agt.
O. B. Preston.....Wolverine
Engr. Pwr. Sta. S. M. Jameson "
2 a. c. F. M. & Co., G E. tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 117 hp. turb. (wtr.) Leffel.
City cont. 40 Mazdas 40 w. 32 c.p. $12 per yr; 5 arches, 16 lts. 40 w. $10 per arch; all nt.
D L W 3 ✣ 18

Houghton Co. Elec. Lt. Co. See Houghton.
a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys. (Supplies Mine Location.)
D L 1 2 18

WYANDOTTE, 8,287—Munic. Elec. Lt. Plant; bds. $34.000.
*Sec. Chas. Block.....Wyandotte
¶ Supt. A. S. McClenehan.... "
Ch. Engr. Aug. Schwascho... "
Ch. Elecn. John F. Murphy... "
2 a. c. G. E, West. tot. 550 kw. 2200 v. 2 ph. 60 cys; a. c. day cir; 400 hp. e. Skinr; 600 hp. b. Stir; 450 hp. (stm.) turb. West.
143 city arcs 6.6 amp; coal $2.20.
D L S 2 74

YALE, 1,350—Munic. Elec. Lt., Wtr. & Pwr. Plant; cost $33,000; bds. $20,000. Comr. Lt. & Wtr. B. McDonald.....Yale
*Supt. G. E. Honey..... "
1 a. c. Ft. W. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. L. & B.; 250 hp. b. Wick; also stm. htg.
52 city Tung. series 250 c. p. $42 per yr. moonlt; coal $5.50.
A B D H L S 1 3 ★18

YPSILANTI, 6,230—Munic. Elec. Lt. Plant.
*¶Clerk. S. Damon.....Ypsilanti
Ch. Engr. Pwr. Sta. B. F. Hodges, "
2 d.c. arc G.E, Brush tot. 250 lt; 350 hp.e. Cor; 300 hp. turb. Leffel; 200 hp. b. Pratt.
156 city arcs G. E. 4 amp. 320 w. $50 per yr. all nt; coal $3.
C L S W 18

The Detroit Edison Co. See Detroit.

ZEELAND, 1,982—Consumers Power Co. See Jackson.
a. c. day & nt. ltg. cir. 120 v. 30 cys; a. c. day & nt. mo cir. 440 v. 3 ph. 30 cys.
City cont. 58 Tung. 7.5 amp. series 80, 100 & 250 w.
D N 3 ✣ 28

MINNESOTA.

ADA, 1,432—Munic. Elec. Lt. & Wtr. Wks. cost $50.000; bds. $11,000.
Pres. Bd. P. Dulland.....Ada
*¶Clerk, Peter Sharpe..... "
Treas. Hans Holden..... "
Mgr. O. Sandvold..... "
2 d. c. Ft. W. West. tot. 125 kw. 220 v; d.c. day & nt. ltg. & mo. cir. 220 v; 200 hp. e. Ide: 250 hp. b. Spring. stm. htg.)
6 city arcs 2 amp; 70 Mazdas 60 w; coal $5.90.
C D H L S ★18

ADRIAN, 1,112—Munic. Lt. & Wtr. Plant; cost $40.000; bds. $13,000.
*¶ Supt. Thos. W. Newell.....Adrian
Engr. Pwr. Sta. R. C. Newell..... "
2 d. c. Tri. tot. 125 kw. 250 v: d. c. day & nt. ltg. & mo. cir. 220 v; 200 hp. e. Ball, Sknr; 250 hp. b. Brnl.
50 city Mazdas 60 c. p. and 38 5-lt "White Way" posts 8 cts. per kwh. moonlt; coal $9.65.
C D L S ✣ 18

AITKIN, 1,638—*Munic. Elec. Lt. & Wtr. Plant; cost $10,000; no bds.
Pres. Peter Larson.....Aitkin
Sec. T. R. Foley, Jr..... "
Treas. F. R. Erickson..... "

¶ Pur. Agt. F. R. Heft.....Aitkin
Gen. Supt. F. A. Tulley..... "
Ch. Engr. E. N. Howe..... "
2 a. c. Minpl. Elec. Mch. tot. 200 kva. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 15 kw. 125 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; 220 hp. e. Ide; 175 hp. b. Kinney. 17 city arcs 1000 c.p. all nt; wood $2.25.
D L S 1 ✣

AKELEY, 1,000—Cuyuna Range Pwr. Co. (Purchased property of Red River Lumber Co.) See Deerwood.
City cont. 15 arcs Jandus; incs. carbon 55 w. Tant. 40 w. tung. 40-60 w; all nt; wood.
L ✣ 18

ALBANY, 1,922—Munic. Elec. Lt. Plant.
Pres. Bd. Jos. Lebner.....Albany
Sec. Thos. Thomasek..... "
Treas. Albert Besemann..... "
*Supt. Emil J. Hofmann..... "
2 d. c. tot. 80 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 50 kw. c. Ideal; 30 k. w. g s. pro. F. M. & Co.; 280 amp. h. stor. bat. 32 v. E. S. B.
27 city incs; coal $8.22 (soft) & $7.55 (hard.)
C D G L S 18

ALBERTA, 200—*Alberta Lt. & Pwr. Co. No. bds.
Pres. W. J. Braun.....Alberta
V. Pres. T. A. Moanum..... "
1 d. c. Black Swan Co. 6 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 80 amp. hr. Pwr. Accumulator stor. bat. 110 v: 8 hp gas e. F. M. & Co.
City cont. 6incs "G" 60 w. mdnt; kerosene 13 cts.
A B C D G L ★48

ALBERT LEA, 6,192—Minnesota Gas & Elec. Co. Office, South Broadway; cap. $325,000; bds. $310,300.
Pres. G. C Edwards.. Bridgeport, Conn.
*¶ Sec , Treas. & Mgr.
H. L. Nichols.....Albert Lea
Cont. Agt. J. A. Van den berg "
Supt. of Ovhd. Distrbn.
Clarence Johnson..... "
Engr. Pwr. Sta. F. M. Squires "
3 a. c. Westg. turbo-gen. tot. 1625 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph; d. c day & nt. ltg. & mo. cir. 230 v; 1200 hp. b. Heine; 2 rot. conv. tot. 500 kw; hot water htg.
City cont. 541 Mazdas 200-80-60-32 c. p. $45-$24-$19.50-$15 per yr; and 60-40 w. $24.50-$22.14-$20.10 per yr. all nt; coal $4.68.
C D H L S 1 3 ✣ ★28

ALDEN, 544—W. H. Walker Milling Co.; cap. $18,000.
Pres. Ole I. Opdohl.....Alden
V. Pres. & Treas. B. B. Randall... "
¶ Sec., Mgr. & Cont. Agt.
W. H. Walker..... "
*Engr. Pwr. Sta. Bruce Walker.... "
1 d.c. W. E. 30 kw. 220 v: no day cir: 120 hp. e. Murray; 140 hp. b. Brnl. S. C.
City cont. 4 Mazdas (cluster) $45 per yr; 39 Mazdas 32 c. p. $12 per yr; moonlt; coal $4.
C L S ✣ 74

ALEXANDRIA, 3,500—Munic. Elec. Lt. & Wtr. Wks; cost $40,000.
Pres. Bd. J. T. Flanagan.....Alexandria
Sec. J. H. Stevens..... "
Treas. J. A. Kinney..... "
*Supt. C. A. Johnson..... "
1 arc West. 25 lt; 2 a. c. G. E. mpls. tot. 275 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 450 hp. e. Ideal, Ames; 300 hp. b: Robb. Mum.
7 city incs. 4 amp. series 400 c. p.; 135 city incs. 4 amp. 100 c. p. and 10 mult. Mazdas 100 c. p. moonlit; screenings $8.
D L S 3 ✣ ★38

Minnesota Utilities Co. See Chisholm

ANNANDALE, 924—St. Cloud Public Service Co. (Purchased property of Annandale Elec. Lt. & Pwr. Co.) See St. Cloud.

ANOKA, 3,972—Munic. Elec. & Water Wks; cost $100,000.
*¶City Mgr. Henry Lee.....Anoka
Supt. A. F. Beaty..... "
Engr. W. S. Bailey..... "
Energy purchased from Northern States Pwr. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v. 3 ph. 60 cys.
30 city West. arcs 4 amp. and 75 incs. 100-40 w; moonlt.
D L S 3 38

APPLETON, 1,221—Otter Tail Pwr. Co. (Purchased Munic. Elec. Lgt. System.) See Fergus Falls.

ARGYLE, 744—*Munic. Elec. Lt. Plant; cost $17,150: bds. $12,000, 4 p. c. int.
Pres. Bd. A Headrick.....Argyle
V. Pres. Ed. Armundgaard..... "
Sec. & Audr. E. A. Brekke..... "
Treas. E. A. Pfiffner..... "
¶Mgr. & Ch. Engr. Martin Glende. "
2 d. c. Ft. W. tot. 75 kw. 110-115-125 v: d. c. ltg. cir. (dusk to mdnt. & 6 A.M. to 8:45 A.M.); d. c. nt. mo. cir; 80 hp. e. Ide; 100 hp. b. Northn.
6 city arcs enc. "Form 14" $84 per yr; 70 Mazdas $18 per yr; moonlt; coal $3 25.
C L S ✣ 125

ARLINGTON, 733—Munic. Elec. Ltg. System.
Sec. E. S. Bauer.....Arlington
Treas. W. C. Streissguth..... "
*¶Cont. Agt., Supt. & Engr. Pwr. Sta. John Luhring..... "
Energy purchased from Northern States Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
50 city incs. "C" metered.
A B D L 3 ★18

AURORA, 1,919—Munic. Elec. Lt. Plant: cost $25,000; bds. $10,000.
Treas. A. F. Rye.....Aurora
¶ Pur Agt. A. E. Hill..... "
*Engr. Pwr. Sta. Chas. Juhlin..... "
2 a. c. West. tot. 200 kva. 2300 v. 3 ph. 60 cys; trans. volt. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys: 380 hp. e. Ideal: 322 hp. b. Hawks.
86 city incs. series 5.5 amp; screenings.
D L S 3 18

AUSTIN, 6,960—*Munic. Elec. Lt. Plant; cost $100,000.
Bd. Comrs. { Pres. J. D. Sheedy..Austin; J. C. Todd..... "; J. L. Mitchell..... "; Mgr. Wm. Todd..... "
Ch. Engr. H. W. Boody..... "
2 a. c. Nat. tot. 200 kw. 2300 v. 2 ph. 60 cys; 4 G. E rect. 800 amp; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph; 450 hp. e. Mur; 1200 hp. b Bab. & W; 2000 kw. stm. turb. Allis-C. West.
125 city arcs magn. $48 per yr. and 75 city Mazdas 60 & 100 w. $7.20 per yr; all nt: coal $3.21.
D L S 1 2 ✣ 86

BAGLEY, 801—Munic. Wtr. & Elec. Lt. Plant.
*Supt. & Ch. Engr. C. F. Blackman. Bagley
1 a.c. Tri. 35 kva. 2400 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v; 50 hp. oil e. F. M. & Co.

City cont. 11.30 P.M; distillate.
G L 3 18

BARNESVILLE, 1,353—Munic. Elec. Lt., Wtr. & Tel. Plant; cost $30,000; bds. $30,000.
Mayor, N. B. Hanson.....Barnesville
Chmn. Lt. Com. Geo. Whalen "
V. Pres. A. A. McCustan..... "
Sec. E. Amondt..... "
Treas. S. O. Collins..... "
*Mgr. H. H. Pierce..... "
Ch. Engr. C. E. DuKuse..... "
2 d.c. Ft.W. Tri. tot. 125 kw. 220 v; d.c. nt. ltg. & mo. cir. 220 v; 205 hp. e. Ideal; 160 hp. b. Brnl.
600 city incs. 16 c. p. 11 cts. per kw; moonlt: coal $5.40.
C L S ✣ ★18

BARNUM, 400—General Lt. & Pwr. Co. See Cloquet.
City cont. 15 Mazdas 20 & 30 c.p. 12 cts. per kwh.
L 18

BAUDETTE—Munic. Elec. Lt. Plant; cost $25,000.
Pres. Vil. Coun. W. L. Hicks....Baudette
Treas. R. M. Skinner..... "
*Gen. Supt. Reg Middleton..... "
Ch. Engr. D. J. Murrey..... "
2 a. c. Elec. Mch. tot. 162½ kva 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 110-220 v. 3 ph. 60 cys; 225 hp. e. Ide; 200 hp. b. Robertson.
100 city Mazdas "C" all nt; wood $5.00.
A D L S 3 ★18

BELGRADE, 448—Munic. Elec. Lt. & Water Plant; cost $11,500; bds. $4,500
Pres. of Bd. C. M. Iverslie.....Belgrade
Sec. O. Henderson..... "
Treas. J. W. Kotter..... "
*Supt. & Engr. Pwr. Sta.
E. A. Johnson..... "
1 d. c. Ft. W. 15 kw. 220 v. d. c. ltg. & mo. cir. 220 v; 25 hp. e. (gas) F. M. & Co.
78 city Mazdas 60 & 100 w; 11 P. M. moonlt; gasoline.
C G L ✣ ★38

BELLE PLAINE, 1,400 — Northern Pwr. Co. (Power plants in Belle Plaine and Excelsior); (Under operation and management of Frank E. Corson & Co., St. Paul, Minn.)
3 a. c. G. E. tot. 92 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. (18 hrs.) ltg. cir. 110 v; a. c. mo cir. 220 v; 75 hp. e. (oil) I. H. C.: 125 hp. b. Frost.
City cont. 100-w. Mazda mult. lamps. (Co. supplies Belle Plaine, Excelsior, Wayzota, Ferndale, Deephaven, Spring Park, Long Lake, Tonka Bay and Minnetonka Beach.)
A B D G L 1 ★28

BELLINGHAM, 359 — Bellingham Elec. Lt. Co.; cap. outstg. $5,825; bds. $3,500.
*¶Pres. Lucius F. Clark.....Bellingham
V. Pres. Frank Oestreich..... "
Sec. E. G. Gesterling..... "
2 d. c. F. M. & Co. Peerless, tot. 31 amp. 110 v; stor. bat. Pwr. Accumulator Co. 110 v. 180 amp. hrs; d. c. day & nt. ltg. & mo. cir; 40 hp. e. (gas) F. M. & Co.
City cont. 75 incs. 40 to 100 w. 15 cts. per kw. minim. per mo. 3 @ $70, 3 @ $50 & 6 @ $60; kerosene oil & distillate.
C D G L ✣ 18

BEMIDJI, 7,515—Minn. Elec. Lt. & Pwr. Co. (In May 1915, purchased the property of the Warfield Elec. Co., the Beltrami Elec. Lt. & Pwr. Co., and Cushing (Okla.) Public Service Co.) Offices, Duluth and Chicago, Ill. Gen. stas. at Bemidji and Cushing, Okla.
*Pres. C. S. Rogers
309 Alsworth Bldg., Duluth
Sec. & Treas. O Le Neve Foster,
704 Harris Tr. Bldg., Chicago, Ill.
Mgr. & Ch. Engr. A. W. Johnson, Bemidji
Engr. Pwr. Sta. Gus. Larsen.... "
3 a.c. G.E. Elec. Mch. tot. 1000 kw. 2300-116 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 220 v; 750 hp. e. H. & B, F. & S; 600 hp. b. Kew, Frost; 1100 hp. turb. (wtr.) Smith; 3 transf. G. E. tot. 600 kw.
City cont. 45 arcs G. E. mult. "C" 500 w. and 193 incs. 60 w. Tung. 48 c. p. $13.50 per yr; all nt; shavings.
D L S W 3 ✣ 27

BENSON, 1,677—Munic. Wtr. & Lt. Board; cost $36,000; bds. $8,000.
Bd. { Pres. A. C. Carlson.....Benson
{ Elmer Strand..... "
{ F. W. Rigger..... "
Clerk, L. M. Pederson..... "
Treas. T. S. Broni he..... "
*¶Supt. Theo. K. Lee..... "
Ch. Engr. Pwr. Sta. Carl Alsaker. "
2 d. c. Tri. Elec. Mch. tot. 180 kw. 250 v; d. c. day — nt. ltg. & mo. cir. 220 v; 350 hp. e. Ham. Cor. Bckye; 250 hp. b. Wms; stm. htg.
70 city Mazdas 60 w. (60) and 100 w. (10) and 21 orna. posts. 10 cts. per kw hr. moonlt; coal.
C D H L S ✣ ★18

BERTHA, 496—*The Bottemiller Co.
1 d. c. 200 kw. 110 v. d. c. day & nt. ltg. cir. 110 v; a. c. cir. 110-220 v; 75 hp. e. cor; 75 hp. b. Energy purchased from Little Falls Wtr. Pwr. Co. of Minn. 3 ph. 60 cys. trans.
City cont. hours.
C D L 3 §18

BIG LAKE, 299—Monticello Elec. Lt. & Pwr. Co. See Monticello.
a. c. nt. ltg cir. 110 v. 60 cys.
City cont. 23 incs. 80c. p. 6.6 amp. tot. $43.13 per month.
L X 18

BIRD ISLAND, 931—Renville County Elec. Co. Office, Montevideo (Owned and co trolled by Northern States Pwr. Co.) which is under management of H. M. Byllesby & Co., Chicago, Ill.; cap. outstg. $30,000; bds. $20,000.
Div. Mgr. C. D. Hunt.....Montevideo
Energy purchased from Minnesota Valley Power Co. trans. 23,000 v; 3 a. c. Elec. Mch. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt mo. cir. 110-220 v. s. & 3 ph. 60 cys; 200 hp. b. Bros: 250 hp. e. Mur. Cor. (Will dismantle plant.)
City cont. 43 Mazdas 60 & 100 c. p. $21 per yr; 20 5-lt. posts $30 per yr. (Trans. to Olivia, Hector, Buffalo Lake, Stewart and Danube.)
D L S 1 3 ✣ ★48

BIWABIK, 1,690—Munic. Elec. Lgt. System: cost $14,000; bds. $5,000.
Pres. Vil. J. C. McGivern.....Biwabik
Clerk H. E. Green..... "
*Supt. James E. Irwin..... "
Energy purchased from Gt Northern Pwr. Co.; 3 transf. tot. 100 kw; trans. 22,000 v. 3 ph; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 1 rec. G. E. 50 lt.
50 city arcs 500 w. and 100 city incs. 40 w. moonlt.
D L 1 3 ✣ ★18

BLACKDUCK, 942—Blackduck Elec. & Telephone Co.; cap.auth. $50,000; no bds.
¶Pres. & Mgr. M. D. Stoner.....Brainerd
Sec. & Treas. Mrs. M. D. Stoner.. "
*Supt. & Engr. G. Sherberg...Blackduck
2 d. c. Ft. W. tot. 50 kw. 125 v; d. c. nt. ltg. cir. 110 v: d. c. mo. cir. 220 v; 240 hp. e. Ideal, Reeves; 210 hp. b. Bros; stm. htg.

City cont. 5 arcs enc. $108 per yr; 20 Tung. 60 w. $18 per yr; moonlt; wood $2.50.
C H L S ✣ 18

BLOOMING PRAIRIE, 854—L. G. Campbell Mfg. Co. Office, Owatonna; plant at Blooming Prairie; cap. $100,000.
¶ Pres., Mgr. & Cont. Agt. L. G. Campbell.....Owatonna
V. Pres. & Treas. T. H. Kelly..... "
Sec. E. C. Campbell.....Austin
* Supt. & Engr. Pwr. Sta. Geo. Upcraft.....Blooming Prairie
1 a. c. Elec. Mch. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. Mpls; 225 hp. b. Frost, Wms.
City cont. 7 Mazdas 500 w. $60 per yr; 31 Mazdas 40 w. $12 per yr; moonlt. mdnt; coal $3.20. (also lts. Ellendale.)
D L S 3 ✣ 27

BLUE EARTH, 2,319—Munic. Elec. Lt & Wtr. Wks.; cost $90,000; bds. $25,000.
Pres. Bd. E. Franklin..... .Blue Earth
V. Pres. J. C. McLoughlin.... "
Sec. H. C. Eder..... "
Treas. A. Moss..... "
* ¶ Supt. Don Fitch..... "
2 a. c. Elec. Mch. tot. 350 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. cir. 110 v; a. c. day & nt. mo. cir. 3 ph. 60 cys; 450 hp. e. Ide; 2 Bros. boilers.
40 city clusters "C" 400 c. p. $80 per yr; 108 incs. $11 per yr. all nt; coal $4.80; stm. htg.
D H L S 3 ✣ ★18

BOVEY, 1,377—Minnesota Utilities Co. See Chisholm.
1 a. c. G. E. 115 kw. 2300-208-104 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; 200 hp. e. Ide; 300 hp. b. Gogebic, Duluth.
City cont. 40 arcs series enc. $96 per yr; 150 incs. 40 & 65 w. $15 per yr; 10 series Tung. 100 w. $36 per yr; all nt; coal.
D L S 3 ✣ 37

BRAINERD, 8,526—Munic. Wtr. & Lt. Dept.
Pres. Carl Zapffe.....Brainerd
V. Pres. A. A. Wiedeman..... "
* ¶ Sec. Cont. Agt. & Supt. Wm. Nelson..... "
Treas. Geo. Berggreen..... "
Purchases energy from Cuyuna Range Pwr. Co.; 98 transf; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
90 city arcs West. 4 amp. and 82 orna. clusters 220 w. moonlt.
D L 1 ✣ ★18

BRECKENRIDGE, 1,840—*Munic. Elec. Lt. & Wtr. Wks; cost $50,000; bds. $16,280.
Mayor, H. Bodson.....Breckenridge
Pres. Wtr. & Lt. Comn. T. Casey..... "
Clerk Lt. & Wtr. Comn. D. J. Jones..... "
City Audr. P. E. Truax..... "
¶ Supt. F. L. Moote..... "
Ch. Engr. Paul Anderson... "
Engr. Pwr. Sta. W. H. Auman..... "
Energy purchased from Otter Tail Pwr. Co. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
70 city Mazdas 100 w. 8 cts. per kw; moonlt.
D L 3 ✣ 86

BROOKSTON, 100—General Lt. & Pwr. Co. See Cloquet.
5 transf. G. E. tot. 30 kw; a. c. day and nt. mo. cir. 110 v. 3 ph. 60 cys.
City cont. 13 "C" incs. 80 c.p. $8.80 per yr.
D L 3 18

BROOTEN, 700 — Munic. Elec. Lt. Plant.
Pres. S. C. Shipstead.....Brooten
Sec. W. J. Collin..... "
Treas. Geo. Hansen..... "
Mgr. C. A. Nelson..... "
*Supt. & Ch. Engr. F. W. Sonnenberg..... "
1 d. c. 22 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; 40 hp. oil e. Muncie; 15 amp. hr. stor. bat. 220 v. E. S. B.
All nt; oil 7½ cts. (Contemplates replacing storage battery with 15 kw. gen. and 25 hp. oil eng.
A B C D G L ★18

BROWNTON, 509 — Munic. Elec. Lt. Plant; bds. outstg. $10,000.
Vil. Pres. F. C. Groth.....Brownton
*Recorder, W. G. Sturdevant... "
Treas. Frank Mann..... "
Engr. Pwr. Sta. G. Gorr..... "
a. c. gen. 3 ph; gas eng.
25 city incs; moonlt; gasoline 20.7 cts.
G L 3 28

BROWN VALLEY, 1,058 — Ottertail Power Co. See Fergus Falls.

BUFFALO. 1,227—Munic. Elec. Ltg. System; cost $18,000.
Pres. Council, A. Fremd.....Buffalo
Sec. B. A. Bonstrom..... "
Treas. W. D. Oakley..... "
*Supt. R. A. Pickruhn..... "
Purchases energy from St. Cloud Public Service Co: 2 transf. G. E. tot. 80 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
11 city arcs 6.6 amp. 660 w; 42 tung. series 80 w. to 450 w; all nt.
D L 1 3 18

BUHL, 1,005—Munic. Elec. Lt. & Pwr. Plant; cost $60.000.
*Pres. Bd. W. J. Doyle.....Buhl
Sec. Axel Kilstrom..... "
Treas. Wm. Renlund..... "
Mgr. & Ch. Engr. Dan Kinsman..... "
2 a. c. Elec. Mch. tot. 325 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 550 hp. e. Chuse; 400 hp. b; stm. htg.
75 city clusters 340 w; 15 arcs W. E. 4.4 amp; 18 incs. 100-60 w; coal.
D H L S 3 27

CALEDONIA, 1,372—*Munic. Elec. Lt. & Wtr. Wks. Plant; cost $25,000; bds. $9,000.
Pres. Dr. Rhiner.....Caledonia
Sec. D. C. Nerrlo..... "
Treas. H. C. Blexrud..... "
¶ Supt. & Ch. Engr. John Eischen "
3 d. c. Ft. W. tot. 150 kw. 110 v; d. c. nt. ltg. cir. 110 v; 250 hp. e. Chuse, Bckye; 340 hp. b. La Crosse.
72 city incs. 10 cts. per kw; moonlt; coal $3.50.
C L S 15E

CAMBRIDGE, 900—*Cambridge Milling Co.; cap. $28,350; no bds.
Pres. G. C. Starr..... .....Cambridge
V. Pres. E. Olson..... "
¶Sec. Treas. Mgr. & Cont. Agt. Geo. Starkweather..... "
Engrs. } John Rydeen..... "
Pwr. Sta. } W. Wicklund..... "
3 d. c. Gen; 220 hp. e; d. c. day & nt. ltg. & mo. cir. 220 v.
City cont. 6 arcs; 22 incs; tot. $59.75 per mo; coal & wood.
C D L S ✣ 44†

CANBY, 1,528—Citizens Lt., Ht. & Pwr. Co.; cap. outstg. $100,000; bds. $100,000.
* Pres. & Mgr. Emil W. Erick.....Canby
V. Pres. Harry J. Tilleman ....Minneota
Sec. H. O. Warner.....Canby
Treas. Dr. Heinrich Tillisch..... "
¶Pur. Agt. Fred Menks..... "

Supt. N. A. Lee.....Canby
Ch. Engr. Tom Newal ..... "
3 a.c. Ft. W. tot. 587 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Mur. Cor; 300 hp. gas e. Weber; 300 hp. gas pro. Smith; 310 hp. b. Mur. Atlas; stm. htg.
City cont. 55 incs. "C" 80 c.p. $28 to $34 per yr; moonlt: coal $4.55. (Also serves Porter, Taunton, Minneota, Ghent, Ivanhoe and Hendricks, Minn. and Gary and Clear Lake, S. D.)
A B D G H L S 3 ★28

CANNON FALLS, 1,385 — Northern States Pwr. Co. Hydr-elec. sta. See Faribault.
Engr. J. Augsburger.....Cannon Falls
3 a. c. G. E. tot. 2100 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 87 Mazdas 60-250 w. $10 per yr. mdnt. & $16.50 all nt. and $60 per yr. midnt.
B D N W 1 3 48

CARLTON, 680 — General Lt. & Pwr. Co. See Cloquet.
City cont. 24 Mazdas 80 c. p. $20.50 per yr.
L 18

CASS LAKE, 2,011—Cass Water Lt. & Pwr. Co.
Pres. Guilford G. Hartley.....Duluth
V. Pres. W. H. Burris..... "
Sec. & Treas. H. L. Hartley..... "
*¶ Mgr. Dana V. Wardner.....Cass Lake
Supt. & Ch. Engr. Pwr. Sta
Frank E. Bateman..... "
4 d. c. G. E. tot. 170 kw. 110 v; d. c. nt. ltg. cir; 300 hp. e. Ide; 170 hp. b; stm. htg.
City cont. 27 3-lt. clusters 180 w. $5 per mo; moonlt; wood.
C H L S ✣ 18

CHASKA, 2,050—Munic. Elec. Ltg. System: cost $16,000; bds. $5,000.
City Clerk. J. M. Aretz..... Chaska
*Supt. P. H. Kayeske..... "
Energy purchased from Minneapolis Gen. Elec. Co; a. c. day & nt. ltg. & mo. cir.
60 city incs. 250 c. p. and 45 5-lt. "White Way" Clusters metered. moonlt. mdnt.
D L ✣ ★18

CHATFIELD, 1,228 — Commonwealth Utilities Co. (Purchased property of Chatfield Elec. Lt. & Pwr. Co. See Mankato.
a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 4 arcs 2000 c. p. $60 per yr. and 50 incs. 32 c. p. 15 cts. per kw. mdnt.
D L 3 ✣ ★18

CHISHOLM, 7,684—Minnesota Utilities Co. (Has taken over Chisholm Elec. Co., Home Elec. and Htg Co., Eveleth, and the Western Mesaba Elec. Co., Bovey); gen. stas. at Eveleth, Chisholm and Bovey: cap. $650,000: bds. $475,000.
Pres. Neal Brown.....Wausau, Wisc.
V. Pres. C. C. Yawkey..... "
Sec. & Treas. R. M. Heskett....Chisholm
Aud. E. A. Keigin..... "
Mgr. R. M. Heskett ..... "
*Ch. Eng. Carroll H. Shaw .... "
Supt. Alex. McDonald ..... "
5 a. c. G. E. tot. 1100 kw. 2300 v. 3 ph. 60 cys: trans. 22,000 v; a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 2300 v: 1400 hp. b. Erie City. Heine; 1500 hp. e. Allis-C, Cor, Lentz; 750 kw. G. E. stm. turb; purchases energy from Great Northern Pwr. Co; 700 kw. transf.
City contracts, 300 magn. & "C" Mazdas (Co. serves Eveleth, Kinney, Lucknow, Deer River, Chisholm, Hartley, Monroe, Dunwoody, Glen, Alexandria, Calumet, Marble, Taconite, Bovey and Coleraine). (New plant under construction; equipment will include 2000 kw. turbo gen. set, auxiliary engine and 1000 hp. boiler.)
D L S 3 ★107w

CLARKFIELD, 603—Clarkfield Roller Mills & Elec. Lt. Co.
* Pres., Sec., Treas., Cont. Agt.
& Mgr. G. H. Ledbetter.....Clarkfield
Engr. Pwr. Sta. O. Z. Werra.... "
2 d. c. Elec. Mach. Co. tot. 70 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 100 hp. e. (gas) Minpl; 125 hp. gas pro; 75 hp. e. (oil) Minpl.
City cont. 2 arcs; 1200 Tung; moonlt; yr; coal, $6.25 and kerosene.
C D G L ✣ 18

CLOQUET, 7,031—General Lt. & Pr. Co. (Acquired the following properties; Cloquet Elec. Co., Hinckley Elec. Co., Kettle River Pwr. Co., Sandstone, and the Brush Elec. Co., Moose Lake; stm. gen. sta. at Cloquet and hydro-elec. stas. at Hinckley and Sandstone); cap. outstg. $500,000; no bds.
Pres. H. C. Hornby.....Cloquet
V. Pres. J. E. Lynds..... "
Sec. & Treas. H. G. Stevens..... "
Mgr. L. P. Runkel..... "
Gen. Supt. N. Van Valkenburgh. "
Engr. Pwr. Sta. Frank Frye.... "
4 a. c. G. E tot. 1900 kw. 2200-6600-13,000-22,000 v. 2 & 3 ph. 60 cys; trans. 6600-13,000-22,000 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. s. 2 & 3 ph. 60 cys; 400 hp. e. B. & W; 400 hp. b; 500 kw stm. turb G. E; also purchases energy from Great Northern Pwr. Co; 2000 kw transf. 1000 kva. freq. chgr. G. E.
City cont. 75 Mazdas "C" 400 c.p. $79 per yr: 4000 hrs: wood. (Co. also serves Carlton, Brookston, Brevator, Thomson, Hinckley, Sandstone, Floodwood, Sturgeon Lake, Scanlon, Atkinson, Willow River, Rutledge, Finlayson, Groningen, Askov, Mahtowa, Barnum and Moose Lake.)
A B D L S 1 2 3 ★18

COLERAINE, 1,613—Minnesota Utilities Co. See Chisholm.

CROOKSTON, 7,559—Crookston Wtr. Wks., Pwr. & Lt. Co.; cap. $175,000; bds. $163,000
Pres. W. J. Murphy.....Minneapolis
Sec. A. L. Guesmer..... "
*¶ Treas. & Gen. Mgr. E. Peterson Crookston
6 d. c. G. E. tot. 680 kw. 220-110 v; 3 a. c. G. E. tot. 1280 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys; d. c. mo. cir. 220 v. 3 wire; 1200 hp. e. Rus. West: 1250 hp. turb. (wtr.) Trump, Smith; 625 hp. b. Stir; 500 kw. turb. (stm.) G. E; stm. htg. Also purchases energy from Electrical Development Co; 1 G. E. transf. 300 kw.)
City cont. 66 d. c. arcs 550 w. $91.25 per yr and 58 G. E. lumn. arcs $76.65 per yr; all nt: coal $3.30.
C D H L S W 3 28w

The Electrical Development Co. (Successor to The Red River Farm & Land Co.) (Plant on Red Lake River east of Crookston.)
Pres. C. B. Van Sant.....Minneapolis
V. Pres. & Treas. E. P. Stewart "
Sec. Arnold L. Guesmer..... "
Mgr. & Ch. Engr.
Ed. Peterson.....Crookston
3 a. c. West. 1875 kw. 2300 v. 3 ph 60 cys; trans. 33,000 v. 3 ph. 60 cys; 1000 hp. wtr. wheel Morgan; energy sold to Crookston Wtr. Wks., Pwr. & Lt. Co. and Red River Pwr. Co.
T W 3 86

CROSBY, 1,000—Cuyuna Range Pwr. Co. See Deerwood.

DAWSON, 1,550—Munic. Lt. Ht. & Pwr. Co.; bds. $28,000.
Mayor Sever Nelson.....Dawson
Clerk John C. Hanson ..... "
*Supt. C. E. Stageberg..... "
Elecn. W. L. Bower..... "
Engr. Fay Conner..... "
Asst. Engr. Dewie Thompson.... "
2 d. c. Westg. Elec. Mch. tot. 130 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 190 hp. e. (gas) Mpls.
4 city arcs 1200 c. p. and 80 city Mazdas 50 w. 12 cts. per kw. all nt; coal $8.60.
C D G L ✢ ★18

DEER RIVER, 900—Minnesota Utilities Co. (Purchased the property of Everton Elec. Lt. & Pwr. Co. See Chisholm.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 21 arcs A. B. 3½ amp. $108 per yr. moonlt.
D L X ✢ ★127†

DEERWOOD, 586—Cuyuna Range Pwr. Co. Stm. gen. stas. at Akeley, (50 kw.), Deerwood and Riverton hydro-elec. stas; at Pillager (cap. 2000 kva.) and Sylvan and gas sta. at Brainerd; cap. $250,000; bds. $1,000,000.
*Pres. & Mgr. M. D. Stoner....Deerwood
¶ V. Pres. T. H. Croswell..... "
Sec. & Treas. A. W. Miller..... "
Supt. F. Olson..... "
Pwr. sta. equip. (Sylvan 1800 kva., Brainerd 300 kw. Deerwood 200 kw. and Riverton 1000 kw.); 7 a. c. G. E. Allis-C. tot. 3300 kw. 2300 v. 3 ph. 60 cys; trans. 35,000-2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 220-440 v; 275 hp. e. Mnpls, Bros; 700 hp. b. Erie City; 1000 kw. stm. turb. Allis-C; 450 hp. (gas) Mnpls; 2700 hp. wtr. wh. Smith.
City cont. 100 Tung. 150 c. p. 11 p. m. and all nt; 5 cts. per kwh; coal $7.15. (Also lts. Akeley, Cuyuna, Crosby, Ironton, Riverton, Pillager, Barrows and sells energy at wholesale to city of Brainerd Installing 200 kw. 3 ph. 60 cycle generator at Akeley sta.)
B D G L S W 3 18

DELANO, 1,031—Munic. Ltg System.
Pres. L. B. Bartlett .....Delano
Vil. Recorder. Fred. Brandes..... "
Treas. C. J. Lohmillis ..... "
*Supt. N. G. Sandberg..... "
Energy purchased from Minneapolis Gen. Elec. Co; 10 transf. Dun. A. B. G. E. tot. 83 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
54 city Mazdas series 100-600 w. 6 cts. per kwh.
D L 1 3 ✢ 18

DETROIT, 2,807—*Munic. Electric Lt. Plant: cost $100,000; bds. $26,000.
Pres. Bd. W. E. Frazee.....Detroit
Sec. G. C. Nunn..... "
¶ City Clerk, E. J. Bustick..... "
Mgr. E. F. Harris..... "
Supt. & Ch. Engr. Geo. Learman.. "
2 a. c. W. E. tot. 266 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 250 hp. e. Duluth; 300 hp. b. Frmn; stm. htg.
7 city arcs 500 w metered and 150 city tung. series 6.6 amp. 75 w. 5 cts. per kw; moonlt: coal.
D H L S 3 96

DILWORTH, 700—Union Lt., Ht. & Pwr. Co. See Fargo, No. Dakota.
Trans. 6600-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 15 incs. series 32 c. p. $18 per yr. all nt.
D L 1 3 48

DODGE CENTER, 957—Iowa-Minnesota Lt. & Pwr. Co; cap. outstg. $48,000; bds. $73,000.
*Pres., Mgr. & Cont. Agt.
M. E. Mozingo.....Dodge Center
V. Pres. & Gen. Supt.
Geo. L. Mack..... "
Sec. & Treas. C. M. Cooper. "
Ch. Engr. Chas. Livingston. "
Engr. Pwr. Sta.
Gus. Zanzon..... "
2 a. c. Elec. Mch. tot. 135 kw. 2400 v. 3 ph. 60 cys a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 260 hp. e. Mur; 150 hp. b. Mur. Energy purchased from Northern States Pwr. Co. (Faribault Div.)
City cont. 49 incs. "B" 60 w. $18 per yr; all nt; coal $3.26. (Sells energy to Dodge County Pwr. Co, Hayfield.)
D L S 1 3 27

DULUTH, 78,466—Duluth Edison Elec. Co., 216 N. 1st St.; cap. $1,650,000; bds. $1,353,000.
Pres. A. W. Hartman..... Duluth
V. Pres. S. Z. Mitchell.
71 Broadway, New York, N. Y.
Sec., Treas. & Mgr.
C. E. Van Bergen, Duluth
*¶ Asst. Mgr. & Ch. Engr.
C. W. Higgins.....Duluth
Cont. Agt. W. S. Heald..... "
Supt. R. B. Jennings..... "
Engr. Pwr. Sta. C. J. Wendt..... "
Energy purchased from Great Northern Pwr. Co.; 4 freq. changers G. E. tot. 8500 kw; 2 d. c. G. E. tot. 375 kw. 500 v; 7 a. c. G. E. tot. 10,550 kw. 4000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 3000 hp. e. Allis-C: 3000 hp. b. Butman; steam plant used for supplying heat.
City cont. 600 arcs enc. a. c. 420 w. $45 per yr; 750 incs. series (40 w.) & mult. (50 w.) $15 per yr: 4000 hrs; coal $2.75. (Co. sells energy to The Duluth St. Ry. Co.)
C D H L S 3 18

Great Northern Power Co. Office, 15th Ave, West & Superior St. (Hydro-elec. sta. at Thomson; stm. sta. at Virginia (leased from Mesaba Ry. Co.); cap. outstdg. $11,000,000; bds. $7,969,000.
Pres. C. A Duncan.....Duluth
V. Pres. R. W. Watson
61 Broadway, New York, N. Y.
Sec. Oscar Mitchell.....Duluth
¶ Treas. T. B. Hawkes..... "
*Mgr. & Ch. Engr. W. N. Ryerson. "
Gen. Supt. A. G. Darling..... "
4 a. c. G. E. tot 45,000 kw. 6600 v. 3 ph. 25 cys; trans 33,000-66,000 v. 3 ph. 25 & 60 cys; 54,000 hp. turb. (wtr.) Allis-C. Morris. This sta. supplies Cloquet and Proctor.
(Co. sells energy in bulk in Mountain Iron and to Duluth Edison Elec. Co., Cloquet Elec. Co., Proctor Wtr. & Lt. Co. and Superior (Wis.) Wtr., Lt. & Pwr. Co; also to municipalities of Hibbing, Gilbert, McKinley and Biwabik.)
T W 3 18

EAST GRAND FORKS, 2,533—Munic. Ltg. System; cost $32,000.
*Gen. Supt. L. R. Wright
East Grand Forks
Purchases energy from Red River Pwr. Co.; 15 transf. G. E. tot. 51 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v.
35 city Mazdas 250 w., 195 Mazdas 60 w. and 38 Mazdas 100 w. 5 cts. per kw; 32 5-lt. orna. stds. 100 & 60 w; moonlt. all nt.
C D L 1 3 18

ECHO, 457—Munic. Lt. & Pwr. Plant.
*Supt. Will Knighton.....Echo
2 d. c. Sprague tot. 70 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 65 hp. oil e. Chicago Pneu; 80 amp. hr. stor. bat. 110 v. Pwr. Accu.
26 Mazdas "C" 100 c. p; all nt; oil $4 37.
C D G L ✢ ★18

ELBOW LAKE, 776—Otter Tail Pwr. Co. (Purchased Munic. Plant.) See Fergus Falls.
Supt. O. Austinson.....Elbow Lake
RESERVE PLANT: 1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 85 hp. e. Twin C; 250 hp. b. Twin C.
City cont. 34 incs. all nt. coal $6.
D L S 3 ✢ 28

ELK RIVER, 859—Elk River Pwr. & Lt. Co; cap. outstg; $50,000; bds. $30,000.
*¶ Pres. & Treas.
F. D. Waterman.....Elk River
V. Pres. Eva Waterman..... "
Sec. M. E. Waterman..... "
1 a. c. 156 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 200 hp. wtr. wh.
City cont. 55 incs. $24 per yr. moonlt.
A D L W 3 §48

ELLSWORTH, 536—Munic. Elec. Lt Plant; cost $12,000: bds. $8,000.
Pres. Bd. Pat Hefferan.....Ellsworth
*Vil. Clerk Jos. M. Sistermon.. "
Supt. & Engr. Pwr. Sta.
John Boomgarden..... ... "
2 d. c. Ft. W. W. E. tot. 60 kw. 110-220 v; d. c. day & nt. ltg. cir. 115-230 v: 115 hp. e. (oil) F. M & Co., J. & J. Loomis.
26 city incs; moonlt; kerosene.
A C D G L ★18

ELY, 3,572 — Munic. Elec. Lt. Plant cost $75.000.
*Supt. Wm. Mitchell.....Ely
2 a. c. West. G. E. tot. 475 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys. 2 Lentz eng. 300 hp. b. Brnl, Dacey.
34 incs. "C" 6.6 amp. $19.20 per yr. all nt; coal $7 to $8.
D L S 1 18

EVAN, 112—Evan Electrical Co; cost $2,000.
*Ch. Engr. C. G. Mikaelsen.....Evan
1 a. c. G. E. 120 v: 48 amp. hr. stor. bat. 120 v; a. c. day & nt. ltg. mo. cir. 120 v; 15 hp. gas e. I. H. C.
City cont. 4 Mazdas $9 per yr. hours; kerosene.
A B D G L X §48

EVELETH, 7,036—Minnesota Utilities Co. See Chisholm.
¶ Local Mgr. R. M. Dungan.....Eveleth
Cont. Agt. & Supt. Distbrn.
E. J. Banks..... "
Engr. Pwr. Sta. Herbert Stanaway "
2 a. c. G. E. tot. 525 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 700 hp. e. Bckye, Lentz; 633 hp. b. N. W. Dacey, Duluth, Erie; also stm. htg.
City cont. 93 Mazdas "C" 400 w. $96 per yr (53) & $120 per yr. (40); 265 Mazdas "B" 100 w. $14.40 per yr; all nt; coal $3.35.
B D H L S 3 37

EXCELSIOR, 1,115 (6,000 in Summer)—Northern Pwr. Co. See Belle Plaine.
1 a.c. Ft. W. 80 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 175 hp. e. Bates, Cor; 200 hp. b. Frost, Bros; also purchases energy from Minneapolis Gen. Elec. Co; 3 transf. G. E. tot. 450 kw.
City cont. 30 series 100 w. and 350 w. 6.6 amp. Mazdas. Supplies Exelsior, Wayzata, Ferndale, Deephaven, Spring Park, Long Lake, Tonka Bay and Minnetonka Beach.)
A B D L S 1 3 28

EYOTA, 423—Commonwealth Utilities Co. See Mankato.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 34 series incs. 6 6 amp. 60 c. p. mdnt.
D L 3 18

FAIRFAX, 815 — Munic. Elec. Ltg. System; bds. outstdg $5,000.
Pres. H. Dickmeyer.....Fairfax
Sec. A. E. Carver..... "
Treas. H. Brown..... "
*Mgr. C. M. Colby..... "
Purchases energy from Northern States Pwr. Co. (Mankato Div.)
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; moonlt. 1 a.m.
A B D L 3 18

FAIRMONT, 3,800—Water & Lt. Commission (Munic.); bds. $41,000.
Pres. F. E. Wade.....Fairmont
V. Pres. H. C. Nolte..... "
Sec. H. J. Waite..... "
*¶ Mgr. Alfred Horne..... "
Supt. Distrbn. J. H. Horne..... "
4 a. c. W. E, Allis-C. tot. 650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 840 hp. e. (gas) Mpls; 1080 hp. gas pro. Mpls.
89 incs. series "C" 400 c. p. and 107 "C" 60 w 4 cts. per kwh. all nt: coal $6.96.
A D G L 3 28

FARIBAULT, 9,001—Northern States Pwr. Co. (Faribault Div.) Hydro-elec. sta. at Cannon Falls—stm. plant at Faribault. For executive officers see Chicago, Ill.
Mgr. B. W. Cowperthwait.....Faribault
Supt. Edward Chappuie..... "
Engr. Pwr. Sta.
Bert Chappuie..... "
7 a. c. G. E, Bull, Allis C. tot. 1885 kw. 2300-220-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 800 hp. e. Westg, Twin City, Allis-C; 600 hp. b. Wms, Stir; 2400 hp. wtr. wh. Pelton; stm. htg.
City cont. 104 a.c. enc. arcs 550 w. 7.5 amp. $60 per yr; 106 incs. 32 c. p. $10.20 per yr; moonlt. all nt; 148 3-lt curb posts, 40 w. $24.70 per yr. all nt; coal $3.50. (This division retails in Faribault, Northfield, Dundas, Cannon Falls, Randolph, Janesville, Morristown, Waterville, Zumbrota, Wanamingo, Madison Lake, Elysian, Lakeville, Rosemount, Goodhue, Eagle Lake, Hampton, W. Concord, Pine Island, Mantorville, St. Clair, Greenland, Bombay, Byron, Palmer, Pine Bend and Waterford: wholesales energy to municipalities of Waseca and Kasson and to Farmington Elec. Lt. & Pwr. Co., Inc., Gunderson. Milling Co. Kenyon, Iowa, Minnesota Lt. & Pwr. Co. of Dodge Center (which supplies Hayfield) and River Falls Pwr. Co., Hastings.)
B D H N S W 1 3 ★48

FARMINGTON, 1,024 — Farmington Elec. Lt. & Pwr. Co. Inc.; (Owns and controls Slayton Pwr. Co.); cap. $10,000.
Pres. Alex. Empey.....Farmington
V. Pres. & Gen. Mgr.
A. H. Sprute..... "
*Sec. & Treas. H. H. Judson. "
¶ Cont. Agt. & Engr.
Pwr. Sta. F. H. Eddy..... "
Energy purchased from Northern States Pwr. Co. (Faribault Div.): trans. volt. 2300 v. 3 ph; 3 transf. G. E. tot. 100 kw; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v.

City cont. 4 arcs magn. G. E. 4 amp $93 per yr; 38 tung. 40 w. $14.40 per yr.
D L 3 ✢ ★18

FERGUS FALLS, 8,185—Munic. Elec. Ltg. System; cost $60,000; bds. $17,000. Pres. Comn. Geo. B. Lowry..Fergus Falls
*Supt. & Ch. Elecn. J. W. Peterson..... "
Energy purchased from Otter Tail Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys.
57 city arcs West. and 70 incs; all nt.
A B D L 1 37

Otter Tail Pwr. Co. Office, Fergus Falls, Hydro-elec. stas. (3) at Dayton Hollow. Hoot Lake nr. Fergus Falls and at Fergus Falls; reserve stm. stas. at Morris, Graceville and Elbow Lake and at Wahpeton and Hankinson, N. D. Hydro-elec. development under construction near Fergus Falls to be known as Pisgah Dam, capacity 625 kw.); cap. outstg. $635,000; bds. $850,000.
Pres. Vernon A. Wright.....Minneapolis
Sec. & Treas. F. G. Barrows, Los Angeles, Calif.
¶ Mgr. C. B. Kidder.....Fergus Falls
Gen. Supt. W. J. Sorensen.. "
*Supt. Distrbn. & Ch. Engr. A. V. Taylor..... "
Total equip: 2 d. c. G. E. tot. 125 kw. 250 v; 5 a. c. G. E. tot. 3695 kw. 2300 v. 3 ph. 60 cys; 2 rect. West. tot. 125 lt. trans. 40,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-440 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 230 v; 4720 hp. wtr. wh. Smith, Pelton.
Coal $4.30. (Co. operates about 400 miles of trans. lines, furnishing electrical energy for all classes of service in the following towns: Appleton, Battle Lake, Barrett, Barry, Beardsley, Breckenridge, Brown's Valley, Campbell, Chokio, Clinton, Clitherall, Deer Creek, Doran, Elbow Lake, Fergus Falls, Foxhome, Graceville, Hancock, Henning, Herman, Hoffman, Johnson, Morris, New York Mills, Ortonville, Perham, Tenney, Underwood, Wendell and Wheaton, Minn; Fairmount, Hankinson and Wahpeton, N. D., and Peever, Sisseton, White Rock and Wilmot, S. D.)
A B C D N S W 3 ★28

FOLEY, 710—The Lt. & Pwr. Co. (Successor to Foley Elec. Lt. & Pwr. Co.) (Owned by Public Service Co. of St. Cloud which see for officers.)
Supt. A. J. Hakes.....Foley
.2 d. c. Sprague tot. 80 kw. 220 & 250 v: stor. bat. 130-120 amp. hr. U. S. Lt; d. c. day & nt. ltg. & mo. cir. 220-110 v; 60 hp. e (oil) Foos; 40 hp. e. (oil) Venn-Severin.
City cont. 20 tung. 400 w; midnt; oil.
C D G L ✢ 27

FOSSTON, 1,075—*Munic. Elec. Lt. & Wtr. Wks.; cost $30,000; bds. $8,000.
Pres. Vil. H. K. Lee.....Fosston
Sec. E. Peterson..... "
Supt. H. Halvorson..... "
Engr. Pwr. Sta. Bert Ladi..... "
2 d. c. Ft. W. tot. 135 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 225 hp. e. Ide: 150 hp. b. Ide.
5 city arcs 1200 c. p. $75 per yr; 48 incs. 32 c. p. $12 per yr; 42 "White Way" posts; moonlt; all nt; wood $3.
C D L S ✢ 76

FRAZEE, 1,645 — Frazee Elec. Lt. Co. (Owned by Nichols-Chisholm Lumber Co.)
Pres. J. A. Nichols .....Frazee
V. Pres. & Mgr. J. H. Meister..... "
Sec. & Treas. R.G.Chisholm..Minneapolis
Audr. L. P. Gravel..... "
Asst. Sec., Asst. Treas. & Cont. Agt. H. W. Bockus..... "

*¶Supt. E. A. Shew.....Frazee.
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; use stm. from planing mill boilers.
City cont. 136 Mazdas 25 w. $9 per yr; all nt; wood shavings $1.50 per cd.
D L S 1 3 ✢ 36

FREEPORT, 450—St. Cloud Public Service Co. (Purchased Munic. Elec. Lt. Plant. See St. Cloud.
1 a. c. 125 kw; a. c. day & nt. ltg. cir. 110 v; gas eng.
City cont. 11 p. m; kerosene.
D G L X ★18

FULDA, 743—Fulda Lt. & Pwr. Co.; cap. outstg. $12,000; no bds.
Pres. J. S. Tolverson.....Fulda
V. Pres. C. H. Helweg..... "
*¶ Sec. F. D. Lindquist..... "
Treas. John Plut..... "
Supt. Chris. Lang..... "
Engr. Pwr. Sta. John Buschena..... "
2 a. c. Tri. 135 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 75 hp. e. Twin C; 300 hp. b. Brnl.
City cont. 14 arcs $6 per yr. and 10 incs. $2 per yr. moonlt; coal $8.50.
D L S 3 ✢ 18

GAYLORD, 610—Northern States Pwr. Co. (Purchased Munic. Elec. Lt. Plant) See Mankato.
Supt. F. J. Hecht.....Gaylord
N 48

GILBERT, 3,000—Munic. Ltg. System.
Pres. Bd. N. J. Colvin.....Gilbert
Comrs. { J. N. Carlson..... "
{ Nestor Laine..... "
Clerk John Palki..... "
*Supt. P. R. Cosgrove..... "
Purchases energy from Great Northern Pwr. Co; 20 transf. Duncan tot. 225 kva; a. c. day & nt. ltg. & mo. cir. 110 v.
Street lights. all nt.
D L 1 ★18

GLENCOE, 1,778 — Northwest Lt. & Pwr. Co. See Hutchinson.
Power sta. equip. (reserve); 1 a. c. Elec. Mch. 125 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph; 200 hp. e. Skinr: 150 hp. b; energy from Hutchinson trans. 13,200 v; 3 transf. G. E. tot. 120 kva.
City cont. 98 mult. Mazdas 60-100-250-500 w.$18.50-$27-$51-$72 per yr. moonlt. all nt.
B D L S 1 3 ★48

GLENWOOD, 2,161—Glenwood Elec Lt., Ht. & Pwr. Co. (Owned by St. Cloud Public Service Co., which see for executive officers.
*¶ Supt. E O. Burow.....Glenwood
2 a.c. Ft. W. Triumph tot. 185 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Allis-C, Skinr; 350 hp. b. Bros; 25 hp. oil e. I. H. C; stor. bat; stm. htg.
City cont. — incs. 100 & 60 w; all nt; coal $8.48. (Also lts. Lowry and sells energy to Village of Starbuck. Will extend line to Cyrus.)
D G H L S 3 ✢ ★18

GLYNDON, 295—Glyndon Lt. Co.
Pres. Bd. A. J. Fitzsimons.....Glyndon
*Sec. H. C. Boyle..... "
Treas. Norman H. Stadum..... "
¶Mgr. & Ch. Engr. Peter Moore "
1 d. c. 12 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 20 hp. gas e. Van-S; 120 amp. hr. stor. bat.
21 city incs. 100 w; $20 per yr. moonlt; midnt.
C D G L ✢ ★18

GOOD THUNDER, 410—Good Thunder Elec. Co.
*Sec. F. H. Griffin.....Good Thunder
Purchases energy from Northern States Pwr. Co. (Mankato Div.) 3 transf. Duncan tot. 60 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 25 Mazdas 60 w. tot. $540 per yr. 11.30 p. m., all nt. Also lts. Minnesota Lake and Mapleton.
D L 1 3 18

GRACEVILLE, 987—Otter Tail Pwr. Co. See Fergus Falls.
RESERVE PLANT: 1. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1 boiler; 1 eng; 3 transf. G. E. tot. 75 kw.
City cont. 53 Mazdas 60-300 w. 7 cts. per kwh; coal.
A B D L 3 ★28

GRAND RAPIDS, 2,520—Munic. Elec. Lt. & Wtr. Plant; cost $48,000; bds. $18,000, 5 p. c. int.
Comrs. { Henry Hughes....Grand Rapids
H. D. Powers.... "
B. C. Finnigan... "
Clerk, R. L. Trask..... "
*Supt F. H. Leonard..... "
2 a. c. G. E. tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 200 hp. e. Ide; 250 hp. b. Ryan.
25 city series incs. 6.6 amps. 400 c. p. 56 series incs. 6.6 amp. 80 c. p; 35 1-lt. posts 200 c. p; 39 3-lt. posts, 2 5-lt. posts, 7 cts. per kw. hr; moonlt; coal $8.30.
D L S 3 18

GRANITE FALLS, 1,454—*Munic. Elec. Lt. & Wtr. Plant; cost $60,000; bds. $33,000, 4 p. c. int.
Mayor, E. C. Hawkins.....Granite Falls
Clerk, C. M. Marcuson..... "
Treas. W. L. Kraemer..... "
¶ Mgr. A. C. Westphal..... "
Ch. Engr. Peter Melsness... "
2 a. c. E. M. Co. tot. 500 kw. 2300 v. 3 ph. 60 cys; trans. volt. 13,000-6600-2300 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-110 v. s., 2 & 3 ph; 170 hp. e. (oil) Diesel; 440 hp. turb. (wtr.) Smith.
City cont. 93 type "C" 100-600 c. p. 5-6-10 amp; all nt; oil 3¼ cts. (Sells energy to Stony River Lt. & Pwr. Co and to Villages of Maynard and Wood Lake.)
D G L W 1 2 3 ✣ 125

Stony Run Lt. & Pwr. Co.
Pres. & Mgr. S. O. Tjesvold, Granite Falls
V. Pres. L. O. Eustad..... "
*Sec. J. J. Mooney..... "
Treas. L. C. Rossiter..... "
Purchases energy from City of Granite Falls; 3 transf. tot. 60 kw. (Owns rural trans. line serving about 40 farmers.)
L ★18

GROVE CITY, 351—Munic. Ltg. System.
*Clerk John Floren.....Grove City
Mgr. A. O. Anderson..... "
Energy purchased from City of Litchfield.
L X ★107†

HARDWICK, 350—Munic. Elec. Lt. & Wtr. Wks.
Pres. Vil. J. P. Kennedy.....Hardwick
*¶ Recorder. J. B. Iverson..... "
Supt. E. Hagedorn..... "
Energy purchased from Munic. Elec. Lt. & Wtr. Wks., at Luverne; 2 transf. G. E; a. c. day & nt. ltg. cir. 110 v.
16 city incs. nitro 100 w. $22.50 per yr; moonlt.
D L X ✣ 18

HASTINGS, 3,983—River Falls Pwr. Co. Office, Hastings; hydro-elec. sta. at Clifton, Wis. Owns and operates property of Hastings Elec. Lt. & Wtr. Pwr. Co; cap. outstg. $100,000; bds. $158,000.
*Pres. E. O. Ackerman.....Hastings
V. Pres. Z. Hutchinson.....So. St. Paul
Sec. Geo. B. Skogmo... River Falls, Wis.
Treas. John Heinen.....Hastings
Gen. Mgr. E. L. Fullwood..... "
2 a. c. Allis-C. tot. 750 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 1000 hp. wtr. wh. Trump, Lef; trans. 33,000 v. 3 ph. 60 cys; also purchases energy from Northern States Pwr. Co. 3 transf. Moloney tot. 750 kw.
City cont. 61 "C" 400 c. p. $60 per yr. moonlt. (Sells energy to St. Paul Southern Elec. Ry. Co.)
A B D N W 1 3 ★18

HAYFIELD, 586—Dodge County Pwr. Co; cost $11,500.
Pres. M. E. Mozingo.....Hayfield
V. Pres. Geo. L. Mack..... "
Sec. & Treas. C. M. Cooper..... "
*Mgr. O. E. Lund..... "
Energy purchased from Iowa-Minnesota Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; trans. volt. 6600 v.
City cont. 49 Mazdas 60 w. and 115 "White Way" lts. 100 w. (23) and 60 w. (92) all nt.
D L 3 ✣ ★18

HAWLEY, 800—Munic. Elec. Lt. & Wtr. Plant; cost $20,000; bds. $16,000, 5 p. c. int.
Pres. Bd. H. P. Gunderson.....Hawley
Sec. J. E. Johnson..... "
Treas. G. A. Sjordal..... "
¶ Supt. J. P. Roach..... "
2 a. c. F. M. & Co., Elec. Mch. tot. 90 kw. 2300 v. 2 ph. 60 cys: 23 kw. incs; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys; 75 hp. e. (gas) F. M. & Co.; 75 hp. gas pro. Smith. Purchases energy from Hawley Milling Co.
50 city Mazdas 100 w. tot. $600 per yr; coal $6.
G L 1 2 ✣ ★18

HEIBERG, 50—J. F. Heiberg Elec. Lt. Plant.
*Owner & Mgr. J. F. Heiberg....Heiberg
1 a. c. Allis C. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 days; 150 hp. wtr. wh. Leffel; 50 hp. e. T. C; 50 hp. b. Frost.
City cont. 20 incs. 32 c. p. $12 per yr; moonlt. 12 P. M; coal $6.50; wood $3. (Also lts. Twin Valley and Gary.)
A B D L S W 3 18

HENDERSON, 753—*Munic. Lt. & Wtr. Wks; cost $7,000; bds. auth. & outstg. $5,000, 5 p. c. int.
¶ Supt. & Ch. Engr.
H. L. Bisson.....Henderson
1 d. c. Ft. W. 40 kw. 220 v; 70 hp. e. All free; 80 hp. b.
5 enc. city arcs 3 amp; 66 incs. 60 w; moonlt. mdnt; coal $3.60.
C L S ✣ 44†

HENDRICKS, 406—Citizens Lt. & Pwr. Co. (Purchased property of Hendricks Lt. & Pwr. Co.) See Canby.
a. c. nt. ltg. cir. 110 v. 60 cys.
City cont. 18 incs. 6.6 amp. $6 per yr. moonlt. mdnt.
L ✣ ★18

HIBBING, 8,832—Munic. Lt. & Wtr. Plant; cost $60,000.
Wtr. & Lt. Comm. { Chmn. D. D. McEachen Hibbing
*Sec. G. H. Thouin.... "
D. D. Haley..... "
Supt. J. J. Rowan..... "
3 a. c. Bull, Westg. G. E. tot. 600 kw. 110 v. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph; 700 hp. e. Nordberg, Ball; 1500 hp. b. Dacy;

stm. htg. Energy purchased from Great Northern Pwr. Co.
50 city arcs magn. 4.4 amp. $120 per yr; 621 clusters 140 w; 160 incs. 60 & 40 w. 6 cts. per kwh; all nt; coal. (Contemplates construction of new plant.)
D H L S 3 ★18

HINCKLEY, 800—General Lt. & Pwr. Co. See Cloquet.
City cont. 43 incs. 50 c. p. $21 per yr; all nt.
L ✣ 18

***HOWARD LAKE,** 626—St. Cloud Public Service Co. See St. Cloud.

HUTCHINSON, 2,500—Northwest Lt. & Pwr. Co. (Leases and operates the property of the Hutchinson Ltg. & Mfg. Co. Gen. stas. at Glencoe, Hutchinson and Pipestone.) (Owned and controlled by Northern States Pwr Co. which is under management of H. M. Byllesby & Co., Chicago, Ill.)
Div. Mgr. C. D. Hunt.....Montevideo
3 a. c. Ft. W, G E. tot. 175 kw. 2300 v. 3 ph. 60 cys; trans. volt. 13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys: 275 hp. e. Twin City. Nagle; 330 hp. b. Bros.
City cont. 4 arcs 500 w. $72 per yr; 96 Mazdas 60 w. $14 per yr. & 8 Mazdas 100 w. $18 per yr; moonlt. mdnt, coal $4.35. (Co. distributes in Biscay, Edgerton, Glencoe, Holland, Hutchinson, Lester Prairie, Norwood, Pipestone, Plato, Ruthton, Silver Lake, Trosky, Winsted, Woodstock and Young America.)
D S 1 3 ✣ ★48

INTERNATIONAL FALLS, 1,487—Minnesota & Ontario Pwr. Co. See Minneapolis.

IVANHOE, 510—*Munic. Elec. Lt. Plant; cost $8,000.
Pres. Bd. Geo. Graff.....Ivanhoe
Treas. Frank Kluzny..... "
¶Mgr. & Ch. Engr. F. J. Huhowski "
2 d. c. F. M. & Co. tot. 22½ kw. 110 v; d. c. day & nt. ltg. & mo. cir. 118 v; 35 hp. gas e. F. M. & Co.
75 city Mazdas 500-250 w; midnt; kerosene & gas.
C D G L ✣ 26

JACKSON, 1,907—Munic. Elec. Lt. Plant; cost $12,500; bds. $10.000, 5 p. c. int.
Pres. of Council, Robt. C. Muir, Jackson
Sec. S. W. Bruce..... "
Treas. Joe Pribyl..... "
*¶Supt. J. E. Barrett..... "
Ch. Engr. Harley Forbes..... "
Engr. Pwr. Sta. J. E. Paige..... "
3 a. c. G. E. Elec. Mch. tot. 387 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 & 220 v. 3 ph. 60 cys; 340 hp. e. Ideal: 300 hp. b. Brnl: Bros: 240 hp. wtr. wh. Tri.
135 city tung. 100 & 600 c. p. $12 per yr; moonlt: coal $5.50.
D L S W 3 ★18

JANESVILLE, 1,173—Northern States Pwr. Co. See Faribault.

JORDAN, 1,151—Jordan Elec. Lt. & Htg. Co; cap. outstg. $15,000; bds. $6,000.
Pres. H. A. Schneider.....Jordan
V. Pres. C. H. Casey..... "
Sec. J. E. Casey..... "
Treas. F. H. Juergens..... "
*¶ Mgr. & Ch. Elecn. S. L. Sly... "
Engr. Pwr. Sta Edw. Blume..... "
2 d.c. West. tot. 85 kw. 110-220 v; d. c. day & nt. ltg. cir. 108-112 v; d. c. day & nt. mo. cir. 220 v; 135 hp. e. Rus. 300 hp. b. Kinney, Bros; stm. htg.
City cont. 15 arcs 2000 c.p. $61.11 per yr; 15 Tung. 100 w. $17.50 per yr; moonlt. 1 a. m; coal.
C D H L S ✣ 18

KASSON, 932—Munic. Elec. Lt. & Wtr. Wks; cost $17,000.
Pres. Bd. C. M. Beeman.....Kasson
Sec. Carl Erickson..... "
Treas. H. M. Little..... "
*¶Mgr. & Ch. Engr. E. W. Steinbuck "
Energy purchased from Northern States Pwr. Co. (Faribault Div.) d. c. day (part) & nt. ltg. & mo. cir. 220 v.
300 city incs. 60 & 40 w. (Will establish 24 hour service.)
A B C D L S ★18

KEEWATIN, —— Munic. Water & Lt. Plant.
¶Pur. Agt. P. A. McLean.....Keewatin
*Supt. A. Bodoh..... "
2 a. c. C-W. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 300 hp. e. Ames; 300 hp. b. Kew; stm. htg.
20 city arcs: coal.
D H L S 3 ★18

KELLIHER, 294—Munic. Elec. Lt. & Wtr. Plant; bds. $10,000.
*Pres. Bd. L. J. Kramer.....Kelliher
Sec. H. Pfund..... "
Treas. Wm. T. Barry..... "
¶Mgr. & Ch. Engr. J. A. Wilson. "
Engr. Pwr. Sta. F. C. Calvert.... "
1 d. c. Mpls. — kw. 250 v; d. c. day & nt. ltg. cir. 220 v; 200 hp. e; 70 hp. b. Bros.
50 city incs. $12 per yr; all nt; wood $3 50.
A B C L S 27

KENT, 238—Munic. Lt. Plant; cost $2,000.
*Mgr. Louis Prody.....Kent
1 d. c. F. M. & Co. 5 kw. 125 v; d. c. day & nt. ltg. cir; 6 hp. e. (gas) F. M. & Co; 20 amp. hr. stor. bat. Globe 60 v.
City cont. 17 incs. $15 per yr. 11 P. M; kerosene.
A B C D G L 18

KENYON, 1,237—Gunderson Milling Co.
Owners { Martin T. Gunderson...Kenyon
*¶Mgr. Raymond T. Gunderson "
Energy purchased from Northern States Power Co. (Faribault Div.); 12 transf. Sprague, G. E. tot. 120 kw; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 14 G E. lumn. arcs 4.5 amp. meter; 42 mult. incs. 60 w. $12 per yr; moonlt. mdnt.
D L 3 ✣ 18

KERKHOVEN, 432—Kerkhoven Roller Mill Co; cap. outstg. $10,000; cost $6,000.
*Propr. & Mgr. Otto Mahlow. Kerkhoven
Engr. Pwr. Sta. F. M. Peterson "
1 d. c. Ideal 20 kw. 110 v; 75 amp. br. stor. bat. 110 v. Edison; d. c day & nt. ltg. and mo. cir. 110 v; 65 hp. e. Mur; 65 hp. b. Mur.
City cont. 25 Mazdas 100 w. $24 per yr. midnt; coal.
C D L S ★18

LAKE CITY, 3,600—Munic Elec. Lt. & Wtr. Wks; bds. $30,000; cost $90,000.
¶ Pres. Bd. R. D. Marrow.....Lake City
V. Pres. D. C. McKenzie..... "
Sec. Robert Eaton..... "
City Clerk E. R. Paterick..... "
*Supt M. J. Howe..... "
Engr. Pwr. Sta. R. Dankwort... "
2 a. c. G. E. West. tot. 150 kw. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 112-230 v. s. ph. 60 cys; 300 West. G. E. stm. turb: 500 hp. b. Sterling; also purchases energy from Wisconsin-Minnesota Lt. & Pwr. Co.

(Red Wing); 3 transf. G. E. tot. 900 kw.
104 city nitro. lamps "C" 600 c. p. $54 per yr. moonlt. and 9 incs. 100 w. all nt; coal $8.65.
B D L S 1 3 ★18

LAKE CRYSTAL, 1,055—Consumers Pwr. Co. See Mankato.

LAKEFIELD, 924—Munic. Elec. Lt. & Water Wks.; cost $25,000; bds. $8,000.
Pres. James Rost.....Lakefield
Sec. L. W. Rue..... "
Treas. H. Hedlund..... "
*¶Supt. J. J. Hartneck..... "
2 a. c. Ft. W. tot. 195 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 85 hp. e. Ham, Cor: 160 hp. e. (oil) Busch-Diesel; 180 hp. b. Penn Bros.
12 series incs. "C" 500 w; 71 incs. "C" 250 w. 4 amp; coal $5.34.
D G L S 1 3 ✢ ★18

LAKE PARK, 740—Munic. Elec. Lt Plant. Cost $16,000.
*¶ Mgr. James Thompson..... Lake Park
1 a. c. West. 75 kw. 2300 v. 3 ph. direct connected to Sknr. Eng: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 300 hp. b. Bros.
50 city Mazdas 250 w; gasoline 22 cts. (Installing central heating system.)
D L S 3 ✢ 18

LAMBERTON, 1,065—Peoples Lt. & Pwr. Co. (Successor to Wherland Co, cost $40,000.
Pres. R. F. Wherland.....Stanley, N. D.
*V. Pres. & Mgr.
H. L. Wherland.....Lamberton
Sec. & Treas.
C. D. Wilkinson.....Minneapolis
Ch. Engr. A. Johnston.....Lamberton
Engrs. { H. Smith..... "
Pwr. Sta. { R. Hamilton..... "
2 4 a. c. Elec. Mch., Bul. tot. 255 kw. 200 v. ph. 60 cys: trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 2200 v. s. 2 & 3 ph. 60 cys; Mur., Cor. & Ideal eng; 300 hp. b. Bros. Kew; stm. htg.
City cont. tot. $100 per mo; hrs; coal $5; oil 7 cts. (Also lts. Sanborn, Walnut Grove, Wabasso and Wanda.)
D H L S 1 2 3 ✢ ★18

LANESBORO, 987—Munic. Elec. Lt. Plant; cost $15,000; bds. $6,000.
Sec. S. A. Stromme.....Lanesboro
*Supt. P. Thoon..... "
1 d. c. Tri. 60 kw. 250 220 v; d. c. day & nt. ltg. & mo. cir. 220 v. 2 wire; 132 hp. turb. (wtr.)Lef.
40 city arcs. Will install new plant and change system to a. c.)
C D L W ✢ 28w

LE ROY, 702—Le Roy Electric Light Plant.
*¶ Owner E. S. Bosworth, Le Roy.
1 a. c. Elec. Mch. Co. 50 kw. 1100-108 v. s. ph. 60 cys: no day cir; 80 hp.e. Murray; 60 hp. b. Murray.
City cont. 4 arcs 1200 c. p. 6.6 amp. $54 per yr; 20 incs. 50 c. p. $18 per yr; moonlt. mdnt; coal $3.30.
L S 1 ✢ 41

LE SUEUR, 1,755—Munic. Elec. Lt. & Wtr. Plant; bds. $20,000; cost $50,000.
*¶ Supt. Geo. Sunderman..... Le Sueur
2 a. c. Elec. Mch, G. E. tot. 250 kw. 1000 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 300 hp. e. S. C, Bates; 250 hp. b. Erie, Mpls.
150 city Mazdas and nitro lamps 70 cts. per mo. all nt; coal $5 10 & $7 85.
D L S 1 ✢ 48

LESUEUR CENTER, 741—Northwestern Utilities Co. (Purchased property of Lesueur County Elec. Lt. & Pwr. Plant.) See Spring Valley.
Energy purchased from Northern States Pwr. Co. (Mankato Div.) a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 46 incs. (midnt.) & 5 incs. (all nt.) mult. 100 w. $36 per yr. (all nt. or equivalent.)
D L 3 ✢ ★18

LITCHFIELD, 2,333—Munic. Elec. Lt. Plant; cost $75,000; bds. $8,100.
Pres. of Council, H. S. Johnson, Litchfield
¶ Sec. F. O. Holm..... "
Treas. A. W. Peterson..... "
*¶ Mgr. E. Aveldson..... "
Engr. Pwr. Sta. N. C. Palm..... "
3 a. c. Elec. Mch. tot. 440 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-112 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 575 hp. e. Mpls, Cor, Am, Erie, Ball; 450 hp. b. Bros; stm. htg.
132 "C" series 80 & 250 c. p., $15 per yr; 34 5-lt. posts $30 per yr. all nt. mdnt; coal $8.05. (Energy sold in bulk to Grove City.)
A B D H L S 1 3 ★18

LITTLE FALLS, 6,078—Little Falls Water Pwr. Co. of Minn. (Controls Pike Rapids Hydro-Elec. Co.); cap. outstg. $607,500. bds. $396,000.
Pres. J. L. McCagne.....Omaha, Neb.
V. Pres. F. H. Parsons, 60 Well St. New York, N. Y.
*¶ Sec. Treas & Mgr.
T. C. Gordon.....Little Falls
4 a. c. West. tot. 2200 kw. 2300 v 3 ph. 60 cys; trans. 6600-33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 & 2200 v. 2 & 3 ph. 60 cys; 3500 hp. wtr. wh. Dick, Globe.
City cont. 300 Mazdas 100 w. $24 per yr; 130 5-lt. posts 320 w. $42 per yr; all nt. Co. distributes in Browersville, Clarissa, Eagle Bend, Hewitt, Long Prairie, Swanville and Verndale, wholesales energy in Flensburg, Pierz, Rice Bertha, Wadena and to Royalton Pwr. & Lt. Co.)
A B D L W 2 3 ★18

LONG PRAIRIE, 1,250—Little Falls Wtr. Pwr. Co. (Purchased property of Munic. Elec. Lt. Plant.) See Little Falls.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 12 arcs A. B. 5 amp. $60 per yr. and 35 incs. Tant. 80 w. $12 per yr. moonlt.
D L X 18

LUVERNE, 3,000—Munic. Elec. Lt. & Wtr. Wks; cost $100,000; bds. $30,000.
Pres. Bd. Henry Hanson.....Luverne
V. Pres. Henry Hagedorn..... "
Treas. C. J. Martin..... "
*City Recorder D. W. Campbell.. "
¶Pur. Agt. City Council..... "
Supt. I. H. Smith..... "
Ch. Engr. Lester Dickey..... "
Engrs. { J. H. Kuehl..... "
Engrs. { Asa Canfield..... "
2 a. c. Elec. Mch. tot. 200 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 250 hp. e. Cor., Twin City, Skinner; 150 hp. b. Foster, Spring; stm. htg.
15 city lamps 240 c. p; 100 lamps 60 c. p. and 5 blocks "White Way;" moonlt; coal $2.60. (Installing additional 175-kva. gen. and 200-hp. Cor. eng.)
D H L S 3 ★18

LYLE, 552—Lyle Elec. Lt. Plant; cost $10,000.
*¶Owner N. T. Fortun.....Lyle
2 a. c. T-H, Warn. tot. 110 kw. 110 v. s. ph. 133 cys; a. c. day (one day ea. week) & nt. ltg. & mo. cir. 110 v; 65 hp. e. Ball; 72 hp. e. (oil) M. & W; 85 hp. b. McGregor.

City cont. 23 Mazdas 100 & 250 w. $21.75 per yr; moonlt; oil 5 cts. per gal.
A B D G L S 1 18

McINTOSH, 634—McIntosh Elec. Lt. Plant.
Owner, Anton Jensen.....McIntosh
Engr Pwr. Sta. Arthur Dille...
2 d. c. Triumph tot. 100 kw. 220 v; d.c. nt. ltg. cir. 220 v.; 70 hp. e. (gas) Mpls; 125 hp. gas pro. Mpls; 60 hp. oil e. Chicago Pneu.
City cont. 150 Mazdas 40, 60 & 100 w. 1 ct. per kw hr; 1 A. M; coal $8.50; oil 12¼ cts. per gal.
C G L S ✣ ★18

McKINLEY, 411 — Munic. Elec. Lt. & Wtr. Plant.
Pres. Bd. P. J. Ahlin.....McKinley
Sec. Dr. J. C. Farmer..... "
Trustees { John Olson..... "
Trustees { John Peterson..... "
Trustees { W. F. Guyott..... "
Treas. Emil Berg..... "
*Mgr. Rudolph Halderson ..... "
Energy purchased from Great Northern Pwr. Co: d. c. nt. ltg. cir. 110 v; d. c. nt. mo. cir. 250 v; stm. htg.
5 city Tung. 100 w; 16 carbon 32 c. p; all nt; coal $3.70.
C L ✣ ★18

MADELIA, 1,273—*Madelia Elec. Co. Purchases energy from Consumers Pwr. Co. (Mankato Div.)
(Also distributes in Hanska, Lewisville and Truman.)
L 26†

MADISON, 1,811 — Munic. Elec. Lt. Plant; cost $16,000.
*¶ Mgr. J. C. Bang.....Madison
2 a. c. Ft. W. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 250 hp. e. Ideal; 300 hp. b. Bros; also stm. htg.
75 city incs. series 5.5 amp. 6 cts. per kw; all nt; 195 ornamental posts 60 & 100 w. $50 per post per yr. moonlt; coal $5.70.
D H L S 1 3 ✣ 18

MAGNOLIA, 192—Magnolia Elec. Lt. Plant.
*Owner, W. T. Dean.....Magnolia
2 d. c. tot. 24½ kw. 110 v; d. c. nt. ltg. cir. 110 v; 2 oil engs.
City cont. moonlt. mdnt; kerosene.
A C G L §48

MAHNOMEN, 796—Elec. Lt. Plant. (In 1916 H. Reichert of Vesta purchased the property of Munic. Elec. Lt. & Wtr. Plant.)
2 d. c. F. M. & Co. Northn. tot. 78 kw. 220 v; d. c. nt. ltg. cir. 220 v; 110 hp. e. Lycoming. Erie: 125 hp. b. Titusville.
17 city incs; moonlt; coal $6.75.
C L S ✣ 27

MANKATO, 12,000 — Northern States Pwr. Co. Office, 132 So. Front St. Gen. Stas. at Rapidan & Mankato. For executive officers see Chicago, Ill.
Mgr. R. E. Brown.....Mankato
Supt. H. M. Hoffman..... "
Engr. Pwr. Sta. Oscar Anderson "
2 d. c. G. E. West. tot. 400 kw. 550 v; 4 a. c. G. E. tot. 2100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; trans. volt. 33,000-13,200 v. 3 ph. 60 cys; 1000 hp. e. Minpl; 210 hp. e. (gas) West; 608 hp. b. Bros, Franklin: 2200 hp. wtr. wh. Pelton. Energy purchased from Redwood Falls Lt. & Pwr. Co. for Morgan, Morton and Franklin.
City cont. 175 enc. arcs 7.5 amp. $60 per yr. and 63 "C" 1000 c. p. 3 cts. per kwh. moonlt. all nt; coal $5.25. (This div. retails in Butterfield, Cleveland, Franklin, Gaylord, Gibbon, Gilfillan, Green Isle, Hamburg, Lafayette, Lake Crystal, Mankato, and No. Mankato, Morgan, Morton and Rapidan; wholesales energy to municipalities of Arlington, Fairfax, St. James and St. Peter and to Madelia Elec. Co., Good Thunder Elec'l Co., Commonwealth Pwr. Co., Commonwealth Utilities Co., Northwest Utilities Co. and Mtn. Lake Milling Co; also wholesales in Kasota.
C D G N S W 1 3 ✣ 48

Commonwealth Utilities Co. Office, Free Press Bldg., Mankato.
Pres. & Mgr. Halbert Merrifield..Mankato
V. Pres. John C. Meiners, Milwaukee, Wisc.
Sec. & Treas. L. W. Bernhard "
New Bus. Mgr. C. L. Owen.....Mankato
Gen. Supt. Geo. E. Conrad..... "
Energy purchased from Northern States Pwr. Co. and Wisc. Ry. & Lt. Co; 33 transf. West. tot. 945½ kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 80 to 400 c. p. incs. mdnt. (Co. serves Chatfield, Delevan, Dover, Elgin, Elmore, Eyota, Lewiston, Plainview and Utica, Minn. and Bancroft, Buffalo Center, Germania, Lake Mills, Ledyard, Ringsted and Titonka, Iowa; wholesales to municipality of St. Charles Minn., and to the Northwest Utilities Co.)
A B D L 3 ★18

MANTORVILLE, 410--Northern States Pwr. Co. See Faribault.
Local Rep. R. H. Lawrence..Mantorville
a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 20 incs. series 40 c. p. $16.20 per yr: moonlt. mdnt.
B D N 1 3 ★48

MAPLETON, 938—Mapleton Elec. Co.; cap. outstg. $11,000.
Pres. V. J. Griener.....Mapleton
V. Pres. Dr. L. W. Krueger.... "
Sec. Dr. B. T. Bamberger..... "
*Treas. F. T. McGregor..... "
¶Mgr. C. L. Sellers..... "
Engr. Pwr. Sta. Fred. Kringle.. "
Energy purchased from Northern States Pwr. Co (Mankato.) 3 transf. G. E. tot. 30 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; stm. htg.
City cont. 44 tung. 60 w. $15 per yr; moonlt. mdnt.
D H L 2 ✣ 18

MARIETTA, 338—Inter State Elec. Lt. Pwr. Co.
Pres. J. C. Hewitt.....Nassau
V. Pres. F. L. Stone.....Marietta
Sec. A. C. Hewitt.....Nassau
Treas. A. C. Miller..... Marietta
Mgr. Chas. Danielson..... "
¶Gen. Supt. J. G. Naseth ..... "
Ch. Engr. Hans Nordley..... "
2 a. c. Tri. tot 80 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys: 125 hp. gas e. I. H. C.
City cont. all nt: kerosene 9½ cts. (Co. also lts. Nassau and Revillo and Albee, S. D.)
A B D G L 3 §48

MARSHALL, 2,152—Munic. Elec. Lt. & Pwr. Plant; cost $39.000.
Pres. Bd. L. H. Powell.....Marshall
Clerk A. G. Bumford..... "
Treas. T. Regnier..... "
*¶ Supt. A. L. Fields..... "
2 a. c. Elec. Mch. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; trans. 13.200 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 275 hp. e. Ideal, Lentz; 450 hp. b. Bros; also stm. htg.

31 city incs. "C" series; moonlt; coal $6.40. (Also lts. Russell and Lynd.)
D H L S 3 ★18

MAYER, 238—Crescent Elec. Co. See Watertown.
a. c. day & nt. ltg. cir. 118 v. 60 cys.
City cont. 21 lamps (12-250 c. p. & 10-100 c. p.)
A B D L X 18

MAYNARD, 336—Munic. Elec. Ltg. System; bds. $4,500.
Pres. R. D. Zimbeck.....Maynard
Sec. O. A. Thompson..... "
Treas. H. L. Shaud..... "
*¶ Mgr. & Cont. Agt.
Lawrence A. Sanner..... "
Energy purchased from City of Granite Falls trans. v. 6600 v. 3 ph. 60 cys; 6 transf. Ft. W. tot. 90 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys.
20 city Mazdas series; all nt.
A B D L 1 3 ★18

MAZEPPA, 471—*Munic. Elec. Lt. Plant; cost $2,500.
Mayor, J. W. Kingsley:.....Mazeppa
1 d. c. F. M. & Co. 10 kw. 220 v.
City ltg. — Tung. 50 w; moonlt.
C L 44†

MELROSE, 2,591—Munic. Water Works & Elec. Lt. Plant; bds. $16,400.
Wtr. & Lt. Bd. } Chmn. Chas. Kraemer, Melrose
} W. F. Unger..... "
City Clerk, F. J. Weisser..... "
Treas. Jno. Welle..... "
*¶ Supt. C. M. Carlson..... "
Ch. Engr. J. Feron..... "
2 a. c. Bull, Mpls. tot. 175 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220. 2300 v. s. & 2 ph. 60 cys: 275 hp. e. Ide, Mpls; 250 hp. b. Bros.: also stm. htg.
6 city nitro. 500 w. $50 per yr: 100 incs. Gem 60 w. $18 per yr. all nt; coal $6 60. (Also lts. Myers Grove and Greenwald.)
A D H L S 1 2 ★18

MILACA, 1,102—Munic. Elec. Plant; cost $34,359; bds. $8.000.
¶Pres. of Council, D. C. Myron....Milaca
Sec. L. Foss..... "
Treas. C. C. Eberhart..... "
*Supt. & Ch. Engr Wm Carlson.. "
Engrs. } Carl L. Peterson..... "
} Alfred Nelson..... "
Elecn. John Nedeau..... "
1 d. c. G. E. 50 kw. 220 v; d. c. day & nt. (mdnt.) ltg. & mo. cir. 220 v; 65 hp. e. Erie; stm. ltg.
4 city arcs 220 w. $75 per yr. and 58 city incs. 60 w. mdnt; screening $3.40.
C D H L S ✠ ★28

MILAN, 468—Milan Lt. & Pwr. Co; cost $8,000.
*Owners,
Messrs. Haugland & Kanten ....Milan
1 d. c. F. M. & Co. 20 kw. 125 v; d. c. day & nt. ltg. & mo. cir. 110 v; Power stor. bat. 120 amp. hr. 110 v; 25 hp. gas e. F. M. & Co; 20 hp. oil e. Muncie.
23 Mazdas; oil 12⅞ cts.
C D G L ✠ 18

MINNEAPOLIS, 385,000—The Minneapolis General Elec. Co. Office, 15 So. Fifth St. (Subsidiary of the Northern States Pwr. Co. and under management of H. M. Byllesby & Co., Chicago, Ill.) Hydro-elec. sta. (St. Anthony's Falls) and stm. sta. (Riverside) in Minneapolis; also receives entire output of the Northern States Pwr. Co., Coon Rapids Div. and the St. Croix Falls Wisconsin Improvement Co. hydro-elec. plants.)
Pres. H. M. Byllesby.....Chicago, Ill,
V. Prests. } Arthur S. Huey..Chicago, Ill.
Gen. Geo. H. Harries Omaha, Neb.
J. J. O'Brien.....Chicago, Ill.
Gen. Mgr. R. F. Pack Minneapolis
Sec. R. J. Graf.....Chicago, Ill.
Treas. H. R. Frost.....Minneapolis
Cont. Agt. H. E. Young..... "
¶ Pur. Agt. D. R. Blaicher.... "
Gen. Supt. L. D. Smith. .... "
Supt. Distrbn. S. B. Hood.... "
Elec. Engr. G. L. Mitchell... "
Supt. of Mfr. H. S. Whiton... "
6 a. c. G. E, Allis-C. tot. 29,000 kw. 230 & 13,200 v. 3 ph. 60 cys; 8 d. c. G. E. West. tot. 10,000 kw. 110-220 v; 63 rect. G. E. tot. 3150-lt; stor. bat. E. S. B. 10,266 amp.-hrs. 250 v; trans. 13,200-33,000-60,000 & 110.000 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 27,000 kw. turb. (stm.) Allis-C, G. E; 7200 hp. b. Bab. & W; 2000 hp. wtr. wh. Smith; also receives energy from Coon Rapids Div. N. S. P. Co., St. Croix Falls Wisconsin Imp. Co. and Wisconsin-Minnesota Lt. & Pwr. Co: 27 transf. G. E, West. tot. 59,000 kw; 3 rot. conv. West. tot. 3000 kw; 5 mo.-gen. G. E. tot. 7500 kw.
City cont. 3210 G. E. magn. arcs 6.6 amp $57.50 per yr; 1367 orna. 5-lt. posts $45 per yr; 584 blvd. lts. 100 c. p. $30. 60 per yr; 100 series Tung. 60 c. p. (60) and 40 c. p. (27) $18 per yr. and 100 w. (13) $25 per yr; all nt; coal $5-$7.65.
(Serves city of Minneapolis and Columbia Heights, Robbinsdale, W Minneapolis, St. Louis Park, Edina, St. Bonifacius, Fish Lake, Augusta, Brighton (formerly Maple Plain.) Richfield, Excelsior, Shakopee, Osseo, Rockford, Delano, Watertown, Waconia, Chaska, Carver, Brooklyn Center, Golden Valley, Loretto, Taylors Falls, Center City, Lindstrom, Chicago City, Shafer, Forest Lake, Wyoming, Anoka, Roseetown and Eden Prairie. (Will install 25 000 kw. G. E. Curtis turbo-gen. at Riverside Sta.)
B C D N S W 3 48

Northern States Pwr. Co. (Coon Rapids Div.) (Hydro elec. plant on Mississippi River, 13 miles above Minneapolis.) For officers see Chicago, Ill.
5 a. c. G. E. tot. 8125 kw. 2300 v. 3 ph. 60 cys; 10,500 hp turb. (wtr.) Allis-C; ultimate cap. 14,000 hp; trans. 13,200 v. 3 ph. 60 cys. (Entire output delivered to The Minneapolis Gen. Elec. Co.)
N W 3 48

Minnesota & Ontario Pwr. Co. Gen. stas. at International Falls and Ft. Frances; cap. outstg. $6,486 533 33; bds. $3,-746,000.
Pres. E. W. Backus...International Falls
V. Pres. S. W. Backus " "
2nd V. Pres.
B. G. Dahlberg ..... " "
*Sec. Thos. McLaren . " "
Treas. Wm. F. Brooks.....Minneapolis
Asst. Mgr. Ralph J. Young International Falls
Supt. J. J. Ross..... " "
Ch. Elecn.
E. J. Gallagher..... " "
4 a. c. West. tot. 5000 kw. 6600 v. 3 ph. 60 cys; 34,000 hp. wtr. wh. Holyoke, Smith. Co. operates pulp, sulphite and paper mills and sells pwr. for commercial purposes,
T W 3 ★28

MIZPAH, 149—Mizpah Lt. & Saw Mill Co.
*Mgr. & Ch. Engr. R. N. Hansen..Mizpah
1 a.c. G.E. 100 kw. 1100 v. s. ph. 60 cys. a. c. nt. ltg. cir. 110-220 v. 110 hp. e; 80 hp. b Mark.
City cont. mdnt. & 4 to 8 A. M; wood $2.50 & $3. (Also lts. Northome.)
L S 1 ✠ 28

MONTEVIDEO, 4,500—Minnesota Valley Power Co. (Stm. plant at Montevideo; hydro-elec. plant at Minnesota Falls). (Owned and controlled by Northern States Pwr. Co. which is under management of H. M Byllesby & Co., Chicago, Ill.); cap. outstg. $150,000; bds issued $214.000.
Div. Mgr. C. D. Hunt.....Montevideo
Ch. Engr. C. Barager..... "
4 a c. G. E. West. tot. 1775 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 625 kw; 550 kva. turb. (wtr.) Smith, Leffel; 355 hp. b. Frmn; 1000 kw. turb. (stm.) G. E. West. trans. volt 23,000 v. 3 ph. 60 cys.
City cont. 16 arcs G. E. mult. 600 w. 6.5 amp. $72 per yr. and 135 mult. Tung. 60 w. $14.60 per yr. moonlt. all nt; coal. (Also lts. Wegdahl, Sacred Heart, Renville, Raymond, Clara City and Watson; wholesales energy to Renville County Elec. Co.
A D N S W 1 3 ✢ ★48

MONTGOMERY, 1,267 — Northwest Utilities Co. See Spring Valley.
Energy purchased from Northern States Pwr. Co., Mankato Div; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 7 mult. arcs 450 w. $60 per yr; 45 incs. mult. 100 w. $25.50 per yr; mdnt.
D L 3 ✢ 48

MONTICELLO, 950—Monticello Elec. Lt. & Pwr. Co. (Owned by St. Cloud Public Service Co. which see for executive officers.)
Local Supt. G. H. Fenley.....Monticello
Energy from St. Cloud, trans. 13,200 v; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 32 incs. 6.6 amp. 400 c. p. (4) & 80 c. p. (28) tot. $90 per mo. (Trans. to Big Lake.)
A B L S 3 ★18

MOORHEAD, 4,840—Munic. Wtr. & Lt. Plant; cost $200,000.
Wtr. & Lt. Commrs. { Pres. H. E. Roberts..Moorhead
Sec. O. E. Flaten... "
Wm. Wagner..... "
*Clerk, R. G. Price..... "
Supt. A. J. Warner..... "
2 a.c. turbo-gen. West. G.E. tot. 800 kw. 2200 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys: 404 hp. b. Stir.
81 5-lt. posts and 175 incs. series 60, 80, 200 c. p. moonlt; 2 cts. per kwh; coal $8.19.
D L S 2 3 ✢ 18

MOOSE LAKE, 526 — General Lt. & Pwr. Co. See Cloquet.
City cont. 55 Mazdas 20 c. p. $12 per yr.
L 18

MORGAN, 553 — Northern States Pwr. Co. (Purchased property of Wherland Elec. Co.) See Mankato.
Supt. J. A. McCarthy.....Morton
Energy purchased from Redwood Falls Lt. & Pwr. Co., 22,000 v. 3 ph. trans; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 27 incs. 32 c.p. and 3 incs. 250 c. p. all nt. (Trans. to Morton and Franklin.)
D N 3 48

MORRIS, 1,685 — Otter Tail Pwr. Co. See Fergus Falls.
Local Supt. R. Baker.....Morris
RESERVE PLANT: 1 a. c. G. E. 125 kw. 2800 v. 3 ph. 60 cys; 1 d. c. G. E. 7½ kw. 250 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day mo. cir. 230 v; 200 hp. b; 270 hp. e. Mpls. Ide.
City cont. 114 Mazdas 60 300 w. 6 cts. per kwh. all nt; coal.
A B C D L 3 ★28

MOUND, 427—Crescent Elec. Co. See Watertown.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 6 lamps series 6.6 amp. 250 c. p. moonlt.
A B D L X 18

MOUNTAIN IRON, 900—Munic. Elec. Ltg. System.
Supt. Alex MacGregor.....Mountain Iron
2 a. c. G. E., F. & W. tot. 160 kw. 2200 v. 3 ph. 60 cys: a. c. day (Tues.) & nt. ltg. cir; no mo. cir; 195 hp. e. Amer. Ball, Ide; 150 hp. b. Gogebic; stm. htg. Purchases energy from Great Northern Pwr. Co.
D H L S 3 §107†

MOUNTAIN LAKE, 1,169—Mountain Lake Milling Co.
Pres. David Ewert.....Mountain Lake
V. Pres. & Mgr.
J. G. Dietrichs.....
Sec. & Treas. D. G. Hiebert "
*Supt. J. J. Hiebert..... "
Energy purchased from Northern States Pwr. Co. (Mankato); 3 transf. G. E. tot. 70 kva; a. c. day & nt. ltg. cir. 110-125 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 140 "cluster" incs. $7.29 per yr; midnt.
A B D L 3 ★18

NASHWAUK, 2,080—Munic. Wtr. & Lt. Commission; cost (lt.) $14,216.
Chmn. H. T. La Faffitte.....Nashwauk
Commrs. { Stanle Mahon..... "
J. P. Lanto..... "
Sec. H. Haugen..... "
*Supt. A. O. Stahel..... "
Pwr. sta. equip. (reserve); 2 d. c. West, Burke tot. 75 kw. 220 v; a.c. & d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 100 hp. e. Ideal, Lycoming; 200 hp. b. Northn, Dowling; also stm. htg; purchases energy from Great Northern Pwr. Co. Virginia Sta; 10 transf. G. E. tot. 170 kw.
128 city Tung. 40 & 200 w. 9 cts. per kwh; all nt; coal, $4.70. (Plant destroyed by fire in Dec. 1917.)
C D H L S 3 127w

NEW GERMANY, 221—Crescent Elec. Co. See Watertown.
a. c. day & nt. ltg. cir. 115 v. 60 cys.
City cont. 22 lamps (12-250 c. p. & 10-100 c. p); moonlt.
A B D L 18

NEW PRAGUE, 1,554—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $20,000.
Pres. Bd. H. H. Hiren.....New Prague
V. Pres. Frank Korbel..... "
Sec. John F. Bruzek..... "
Treas. Albert A. Rybak..... "
¶Pur. Agt. John Pesek..... "
*Supt. & Ch. Engr.
Joseph T. Rynda..... "
1 d. c. Sprague 65 kw. 250 v; 1 d. c. 75 kw direct connected to 135 hp. Ridg. eng; 240 amp. hr. G. S. B. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. e. Twin City, Cor; 220 hp. b. Bros.
50 city incs. 250 w. & 40 5-lt. "White Way" std. 4 cts. per kwh. moonlt & all nt. screenings $3.46.
A C D L S ★18

NEW RICHLAND, 685 — Elec. Lt. & Pwr. Plant; cap. outstg. $17,000; cost $19,000.
Pres. F. H. Krueger.....New Richland
V. Pres. & Mgr.
P. D Breilein..... "
*Sec. & Treas. A. O. Lee... "
2 d. c E. M. Co, Triumph. tot. 125 kw. 220 v; d. c. day (5 A.M. to 12.30 A.M.) & nt. ltg. & mo. cir. 220 v; 200 hp. e. Sknr;

City cont. 3 arcs d. c. 3 amp. $78 per yr; 35 Mazdas 60 w. $13.20 per yr; moonlt. mdnt; coal $3.70.
C D L S ✣ 18

NEW ULM, 5,648—Munic. Elec. Lt. & Wtr. Wks.; cost $70,000; bds. $20,000.
Mayor, Fred Behnke.....New Ulm
Pres. Council, Fred. Behnke... "
City Clerk, Wm. Backer ..... "
City Engr. F. D. Minium..... "
*¶Supt. & Ch. Engr.
A. J. Mueller ..... "
Engr. Pwr. Sta. Fred. Loesch... "
2 a.c. G. E, Elec. Mch. tot. 462 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110 v. s. & 2 ph. 60 cys; 600 hp. e. L. & B, McI. & S; 600 hp. b. Bros. also stm. htg.
130 city incs. "C" 250 c. p. $50 per yr; 300 Mazdas 60-100 w. 2½ cts. per kw; moonlt; coal $5.55.
D H L S 12 ★18

NORTHFIELD, 3,650--Northern States Pwr. Co. See Faribault.
Energy from Cannon Falls; a. c. day & nt.ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 135 incs. 40 & 60 w. $10.20 & $12.50 per yr. moonlt. all nt; 40 posts 300 w. Mazdas 4 cts. per kwh.
B D N 1 3 48

NORTH ST. PAUL, 1404-*Munic. Elec. Lt. & Pwr. Plant.
Supt. & Ch. Eng.
John Zurn.....No. St. Paul
Engr. Pwr. Sta. Frank Zurn. "
2 a. c. Tri. tot. 150 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Sknr., Erie; 250 hp. b. Bass.
15 city arcs Nitro. 250 w. and 350 tung. 60 w. all nt; coal.
D L S 3 27

OLIVIA, 960—Munic. Elec. Lt. & Wtr. Plant; cost $27,000.
Vil. Pres. D. S. Hall.....Olivia
Recorder, Jno. Flaschenreim..... "
Treas. Geo. Windhorst..... "
*¶ Mgr. M. D. Blodgett..... "
Energy purchased from Renville County Elec. Co. 1 a. c. Elec. Mch. 62½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 109-112 v; a. c. day & nt. mo. cir. 220 v. 3 ph 60 cys; 80 hp. e. (gas) Ingeco; 100 hp. gas pro. Ingeco; plant held in reserve.
45 city incs. "B & C" 60-100 w. moonlt; coal $5.40.
A D G L 3 ★18

ORTONVILLE, 1,774—Munic. Elec. Lt. & Wtr. Plant; cost $40,000; bds. $40,000.
Mayor, A. A. Zweiner.....Ortonville
*Clerk, E. Schiebe..... "
Treas. H. L. Zweiner..... "
Supt. H. E. Zimmerman..... "
Engr. Pwr. Sta. Jas. Knoll.... "
2 a. c. Ft. W. tot. 150 kw. 2200 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 250 hp. e. Chuse; 200 hp. b. Brnl, Frmn.
100 city Mazdas 60 w. and 50 "White Way" 1-lt. posts 200 c. p. moonlt. all nt. coal $5.60.
D L S 2 ★18

OSAKIS, 1,013— Osakis Milling Co.; cap. $50,000.
*Pres. H. E. Gingery.....Osakis
V. Pres. & Mgr. C. E. Hutton..... "
Sec. E. F. Moore .....St. Cloud
Treas. C. B. Ayers.....Anderson, Ind.
Engr. Pwr. Sta. S. R. Lowrie .....Osakis
2 d. c. tot. 175 kw. 125 v; d. c. day & nt. ltg. cir. 125 v; d. c. day & nt. mo. cir. 125-250 v; 300 hp. e. S & McI, Bckye; 350 hp. b. Diamond.
City cont. 8 arcs A. B, Wood 1200 c. p $72 per yr; 15 incs. 32 c. p. $18 per yr; moonlt; coal.
C L S ✣ 27

OWATONNA, 7,500—Public Service Operating Co.; bds. $300,000.
Pres. & Treas. A. J. Stahl..La Porte, Ind.
Sec. B. B. Stahl..... "
*¶ Mgr. C. C. Dale.....Owatonna
Ch. Engr. F. A. Dostal..... "
2 a. c. Allis-C tot. 875 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220 v; 1275 hp. e. Twin City, Allis-C; 1230 hp. b. tublr. Bab. & W, Wickes; also hot wtr. htg.
City cont. 75 arcs 4 amp. 1200 c. p. $65 per yr; 73 G. E. arcs 4 amp. 5 cts. per kw; moonlt; all nt; coal $4.95.
A B D H L S 3 ★18

PARKERS PRAIRIE, 750—Morrison Elec. Co. (Successor to Parkers Prairie Elec. Co); cost $18,000; no bds.
Pres. O. J. Morrison.....Parkers Prairie
V. Pres. M. H. Morrison.. "
*Sec. Treas. Mgr. & Ch.
Engr. L. J. Morrison .... "
Engr. Pwr. Sta.
N. H. Voges, Jr..... "
2 d. c. Ideal Triumph tot. 160 amp. 220 v; d. c. day & nt. ltg. cir. 220 v; d. c. day & nt. (16 hrs.) mo. cir. 220 v; 60 hp. e. (gas) I. H. Co., Venn Severin.
City cont. 4 5-lt. clusters 60 w. $30 per yr. and 26 incs. 60 w. $7.50 per yr. moonlt; kerosene 8 2 cts. per gal.
A B C D G L 18

PARK RAPIDS, 1,801—Park Rapids Hydro Elec. Plant.
*Owner, L. H. Rice.....Park Rapids
2 d. c. Ft. W. tot. 200 kw. 220-110 v; d. c. day & nt. ltg. cir. 220-110 v; d.c. day & nt. mo. cir. 220 v; 330 hp. turb. Smith.
City cont. 21 arcs W. E. 600 w. $60 per yr., 10 incs. 60 w. and 18 orna. 1-lt. stds. "C" 200 w. moonlt.
C D L W ✣ ★18

***PAYNESVILLE,** 901—St. Cloud Public Service Co. See St. Cloud.

PELICAN RAPIDS, 1,019 — Munic. Lt. & Pwr. Plant; (Two gen. stas.) cost $15,000; bds. $15,000.
Pres. Council
J. M. Johnson.....Pelican Rapids
V. Pres. C. W. Sherin..... "
Sec. H. N. Bruce..... "
Treas. N. Quandahl..... "
*¶ Mgr. H. E. Stevens..... "
Ch. Engr. J. L. Ranger ... "
2 d. c. Tri. G. E. tot. 120 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 125 hp. e. Ide; 160 hp. b. C. & T; purchases wtr. pwr.
225 city incs. 100 to 50 w; 10 cts. per kwh; moonlt; coal.
A C D L S W 18

PERHAM 1,376—Otter Tail Pwr. Co. (Purchased property of Munic. Elec. Lt. Plant). See Fergus Falls.
Local Supt. E. W. Allen.....Perham
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
60 incs. all nt.
C L S ✣ ★28

PIERZ, 545—Munic. Ltg. System.
*Sec. Lt. & Wtr. Bd. A. P. Stoll....Pierz
Energy purchased from Little Falls Wtr. Pwr. Co. of. Minnesota; 5 transf; a. c. day & nt. service.
50 city incs. 150 c. p. 4 cts. per kwh.
D L X §127

PINE CITY, 1,258—Eastern Minnesota Pwr. Co.; cap. $300,000; bds. $200,000.
Pres. J. M. Allen.....Pine City
V. Pres. J. J. Flynn.....Rush City
Treas. J. C. Carlson..... "
*¶ Sec. & Mgr. R. P. Allen.....Pine City
Supt. Distrbn. C. V. Foster..... "
Supt. Constr. M. Lones..... "

Engrs. E. W. Barnum
Pwr. Sta. (Wtr. Plant)..Pine City
F. A. Johnson
(Stm. Plant).. "

4 a. c. Ft. W. tot. 650 kw. 2200 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-2200 v. s. & 3 ph. 60 cys; 465 hp. e. Ideal Cor; 700 hp. b. Ideal; 1000 hp. wtr. wh. Dayton Globe.

City cont. 8 Mazdas "C" 200 w. metered; 52 incs. 32 c. p. $24 per yr; moonlt; all nt; coal $4. (Also lts. Rush City, Grandy, North Branch, Harris, Braham, Ogilvie, Brunswick, Boduna, Grasston, Stanchfield, Isanti, Rock Creek, Bethel, Henriette, Mora and Brook Park. Contemplates the installation of a 500 kw. stm. turb. and the development of wtr. pwr. to 1000 hp. (approx.) which will include 10 miles of trans. line.

D L S W 1 3 ✢ 18

PINE ISLAND, 834—Northern States Pwr. Co. See Faribault.

Dist. Agt. Ray H. Lawrence..Pine Island

Energy from Cannon Falls: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 60 cys.

City cont. 70 incs. 40 c. p. 6.6 amp. $16.50 per yr. midnt.

B D N 3 48

PINE RIVER, 329—Pine River Elec. Lt. & Pwr. Co. Hydro-elec. sta. on Norway Brook; bds. $15,000; cost $25,000.

Pres. A. Arvig.....Pine River
V. Pres. L. Arvig..... "
*Sec. T. L. Arvig..... "
Treas. & Mgr. H. A. Arvig.... "

2 a. c. G. E. tot. 120 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 2 ph. 60 cys; 110 hp. e. Case; 150 hp. wtr. wh. Smith.

City cont. 60 incs. 100 w. $14 per yr. all nt. (Co. also lts. Pequot, Jenkins, Mildred and Backus.)

A B D L S W 1 2 48

PIPESTONE, 3,500 — Northwest Lt. & Pwr. Co. See Hutchinson.

4 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys; 620 hp. e. Fitchburg, Sknr, Lentz; 300 hp. b. Bros; 225 hp. e. (oil) Bush-Diesel.

City cont. 30 5-lt. posts 40 w. $27 per yr; all nt; 110 Mazdas "C" series 100 w. $27 per yr; Phila. moonlt; coal $5.60. Supplies Trosky, Edgerton, Holland, Ruthton and Woodstock.)

A B D G L S 3 ★48

PLAINVIEW, 1,175 — Commonwealth Utilities Co. See Mankato.

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 70 series incs. 6.6 amp. 400 c. p. (4), 100 c. p. (1) and 60 c. p. (65) mdnt.

D L 3 ✢ 18

PRESTON, 1,193—Root River Power & Light Co. (Gen. Sta at Brightdale Park); cost $175,000; cap. outstg. $100,000; bds. $40,000.

Pres. T. Sanderson .....Harmony
V. Pres. A. G. Alson.....Preston
*Sec. S. A. Langum..... "
Treas. Carl Kurthe..... "
¶Mgr. A. H. Hanning..... "

1 a. c. Elec. Mch. 625 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day mo. cir. 220-110 v. s. & 3 ph. 60 cys; trans. volt. 13,200 v; 850 hp. wtr. wh. Lef.

City cont. 5 Mazdas 240 w. $60 per yr; 55 incs. 32 c. p. $18 per yr; moonlt; coal $3.40. (Also lts. Fountain, Canton, Mabel, Harmony and Spring Grove.)

D L W 1 3 ✢ 125

PRINCETON, 1,555 — Building, Lt. & Wtr. Comm. (Munic.); cost $35,000.

Pres. Joseph Craig.....Princeton
Sec. Ira Y. Stanley..... "
Treas. J. C. Herdliska..... "
Engr. John P. Bolstad..... "

2 d. c. W. E, Tri. tot. 240 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 200 hp. e. Fitch, Chuse; 250 hp. b. Wms, Erie. also stm. htg.

14 city Mazdas 1000 w; 72 Mazdas 100 w; tot. $100 per mo; moonlt; coal $3.85.

C D H L S ✢ ★18

*RAPIDAN, 100—Consumers Pwr. Co. See St. Paul.

RED LAKE FALLS, 1,600—Red River Pwr. Co. See Grand Forks, No. Dak.

Supt. E. F. Wheeler.....Red Lake Falls.

1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-120 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. Cor; 160 hp. b. North Star; 600 hp. wtr. wh. American Beauty.

City cont. 7 arcs 1200 c. p. $60 per yr; 26 Tung. 100 w. $18 per yr; 28 5-lt. ornamental posts 6 cts. per kwh; moonlt; coal $3.97.

D L S W 3 ✢ 48

RED WING, 9,048—Wisconsin-Minnesota Lt. & Pwr. Co. For executive officers, see Eau Claire, Wis.

Local Mgr. D. J. Fleming.....Red Wing

4 a. c. West. tot. 210 kw. 2300 v. 2 ph. 60 cys; 3 rect. G. E. tot. 225 lts; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 600 hp. gas e. Westg. Energy from Menomonie (Wisc.) Sta; 3 transf. G. E. tot. 1440 kva; Plant used as emergency.

City cont. 84 arcs magn. G. E. 4 amp. $60 per yr; 78 arcs magn. G. E. 4 amp. ("White Way" owned by city) 4 cts. per kwh; 123 incs. 32 c. p. 4 amp. $12 per yr; all nt. (Also supplies Frontenac; sells energy in bulk to Lake City, River Falls Pwr. Co. and R. E. Jones & Co., Wabasha.)

B D G R 2 37

REDWOOD FALLS, 1,666—Redwood Falls Lt. & Pwr. Co: bds. $25,000.

*Owner A. C. Burmeister..Redwood Falls

3 a. c. West. Elec. Mch. tot. 400 kw. 2400 v. 3 ph. 60 cys; trans. 22,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. Allis-C; 125 hp. e. (gas) Busch Diesel; 400 hp. b. 200 kw. stm. turb. West.

City cont. 112 series incs. 60 c. p. $16.80 per yr; all nt; coal $6, oil 6 cts. (Sells energy to Northern States Pwr. Co. for Morgan, Morton & Franklin.)

D G L S 3 18

RENVILLE, 1,182—Minnesota Valley Pwr. Co. See Montevideo.

RICE, 262—Munic. Elec. Ltg. System. bds. $8,000.

Pres Bd. O. C. Greene .....Rice
*Clerk, Damon J. Bouck ..... "
Treas. H. J. Frometl..... "

Energy purchased from Little Falls Wtr. Pwr. Co.

City cont. 18 incs. 300 w. hours.

L X $18

ROCHESTER, 7,844—Munic. Elec. Lt. Plant; cost $80,000; bds. $7,500.

Sec. W. F. Lenz.....Rochester
*¶ Supt. H. E. Swanson..... "
Engr. Pwr. Sta. N. Madeson ... "

3 a. c. Allis-C, West. tot. 1750 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 600 hp. e. Allis-C 1500 hp. b. Heine; 2300 kw. stm. turb. West.

150 city "C" 400 c. p. and 300 incs. 100 c. p. 5½ cts. per kwhr; moonlt; coal $3.01.

(Will construct hydro-elec. plant, 12 miles north of Rochester on Zumbro River.)
D L S 3 77w

ROYALTON, 676—Royalton Pwr. & Lt. Co; cap. outstg. $20,000; no bds.
Pres. A. C. Wilson .....Royalton
V. Pres. B. W. White..... "
*¶ Sec. Treas. & New Bus.
Mgr. Chas. R. Rhoda..... "
Energy purchased from Little Falls Wtr. Pwr. Co.; trans 6,600 v; 4 transf. West, Ft. W. tot. 120 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys.
City cont. 29 tung. 250 w. $33.45 per yr. all nt.
A D L 12 18

RUSH CITY, 964 — Eastern Minnesota Pwr. Co. See Pine City.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 46 incs. 32 c. p. $24 per yr. moonlt; all nt.
D L X ✢ 18

RUSHFORD, 1,011—Munic. Ltg. System; cost $9,000; bds. auth. & outstg. $4,000, 4 p. c. int.
*Supt. J. Jacobson.....Rushford
Energy purchased from Rushford Pwr. Co; 2 d. c. Northn. Tri. tot. 85 kw. 220 v; no day cir; 150 hp. e. Ide, Chuse; 100 hp. b. Spring.
10 city arcs 8 cts. per kw; 60 city incs. 16 & 32 c. p; 12.30 A. M; coal $4.05.
C L S ★107

The Rushford Pwr. Co.; cap. $50,000.
Pres. Thos. Ferguson.....Rushford
V. Pres. Claus Holger..... "
*Sec. J. G. Roberton..... "
Treas. C. H. Grieser..... "
¶ Mgr. & Ch. Elecn. O. Holger.. "
2 a. c. Bull. tot. 150 kw. 2300-220 v. 3 ph. 60 cys; a. c. day cir. 2300 v; 300 hp. turb. Leffel. (Sells energy in bulk to city.)
T W 3 ★18

RUSHMORE, 237—*Munic Elec. Ltg. System.
Mayor B. Ludlow .....Rushmore
Purchases energy from Munic. Lt. & Wtr. plant at Worthington; trans. volt. 6600 v.
11 p. m.
L X 18

ST. BONIFACIUS, 287—Crescent Elec. Co. See Watertown.
a. c. day & nt. ltg. cir. 118 v. 60 cys.
City cont. series lamps 6.6 amp. 1-400 c. p. 6-250 c. p. and 15-60 c. p; moonlt.
A B D L X 18

ST. CHARLES, 1,159—*Munic. Elec. Lt. Plant; cap. outstg. $13,000.
¶ Supt. Ole Bjerki.....St. Charles
Ch. Engr. H. H. Wegman..... "
2 a. c. G. E. Elec. Mch. tot 200 kw. 2300 v; 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Chuse, Ideal; 240 hp. b. Brnl.
13 Mazdas 250 w. and 200 Mazdas 40 w; moonlt; midnt; coal $3.80.
C L S ✢ 96

ST. CLOUD, 15,000 (approx.)—St. Cloud Public Service Co. (Leases St. Cloud Wtr. Pwr. Co; owns and operates Granite City Ry. Co., Union Pwr. Co., Glenwood Elec. Lt. Ht. & Pwr. Co., Monticello Elec. Lt. & Pwr. Co., Lt. & Pwr. Co., Foley, and Lt. & Pwr. Co. of St. Cloud: main gen. plant at St. Cloud; auxil. plants at Paynesville, Howard Lake Freeport, Glenwood and Foley); cap. $1,325,000; bds. $839,200.
*Pres. A. G. Whitney.....St. Cloud
V. Pres. R. L. Gale..... "
Sec. A. D. McKenzie..... "
Treas. Wheelock Whitney..... "
New Bus. Mgr. A. M. Gaddis...St. Cloud
¶ Pur. Agt. C. D. Grinols..... "
Gen. Supt. Geo. M. Marvin..... "
Supt. Distrn. S. M. Bullis..... "
Ch. Engr. John Wintemeyer.... "
Engr. Pwr. Sta. E. Larson..... "
6 a. c. G. E, Allis-C. tot. 4100 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E, Tri. tot. 500 kw. 600 v; 1 rect. 50 lt; trans. 16,500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 500 v; 1750 kw. stm. turb. Allis C; 20 hp. e. Elec. Mch; 1000 hp. b. Heine; 350 hp. gas e. Diesel; stm. htg.
City cont. 80 magn. arcs 4 amp. and 80 arcs 7.5 amp. (first 100 arcs $65 per yr. bal. $60 per yr.): 120 orna. clusters 300 w. $42 per yr; all nt; coal $4.50; oil. (Co. serves Sauk Rapids, Waite Park, Rockville, Freeport, Glenwood, Lowry; Starbuck, Buffalo St. Joseph, Cold Springs, Paynesville, Eden Valley, Watkins, Kimball, St. Nicholas, South Haven, Dassel, Cokato, Howard Lake, Waverly, Montrose, Annandale, Maple Lake, Richmond, Clear Water, Clear Lake, Becker, Monticello and Big Lake; wholesales energy to Granite City Ry. Co.)
A B C D G H L S 1 3 18†

ST. JAMES, 2,102—Munic. Elec. Lt. Plant: cost $35,000; bds. auth. & outstg. $30,000, 6 p. c. int.
Mayor, Ned A. Peck.....St. James
Pres. Council C. T. Crowley..... "
Clerk, Christ Larson..... "
Treas. Ed. Belton..... "
*Supt. Frank M. Craig..... "
Energy purchased from Northern States Pwr. Co. (Mankato Div.), trans. volt. 13,200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v
9 city Tung. 6.6 amp. 600 c. p. and 104 Tung. 6.6 amp. 80 c. p. (90), 400 c. p. (14) all nt.
D L 3 ✢ ★28

ST. LOUIS PARK, 1,743—The Minneapolis Gen. Elec. Co. See Minneapolis.

ST. PAUL, 214,744—St. Paul Gas Lt. Co. (Owns Edison Lt. & Pwr. Co., St. Paul Lt. Ht. & Pwr. Co. and East Side Elec. Co.) (Practically all stock owned by the American Lt. & Trac. Co., 120 Broadway, New York, N. Y.); cap. auth. $6,000,000; outstg. $4,350,000; bds. $5,000,000.
Pres. Alanson P. Lathrop
40 Wall St., New York, N. Y.
V. Prests. { Gen. Mgr. Paul Doty..St. Paul
{ Kenneth Clark..... "
Sec. & Treas. J. P. Crowley..... "
Cont. Agt. Geo. Steinwedell..... "
¶ Pur. Agt. Fred C. Hoffmann... "
*Supt. D. W. Flowers..... "
Engr. Pwr. Sta. Alfred Spencer.. "
3 a. c. turbo-gen. West. G. E. tot. 7500 kw. 2200 v. 2 ph. 60 cys; 3 d. c. Bull. G. E. tot. 1800 kw. 300 v; trans. volt. 25,000 v. 3 ph. 60 cys; 8000 amp. hr. stor. bat. E. S. B. 250 v; a. c. & d. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s & 2 ph. 60 cys; d. c. day & nt. mo. cir. 236 v: 1800 hp. e. Allis-C. West; 7800 hp. b. Spgf; energy from St. Croix Pwr. Co. 12 transf. G. E. West. tot. 3200 kw; 6 rot. conv. G. E. 1500 kw; 3 mo. gen. G. E. tot. 2000 kw.
City cont. all nt; screenings $3.31.
C D H L S 1 2 ★47w

Northern States Pwr. Co., Office 76 W. 3rd St. For executive officers see Chicago, Ill.
Mgr. P. T. Glidden.....St. Paul
Sales Mgr. A. A. Brown..... "
¶Pur. Agt. L. C. Daymude..... "
Supt. Distrbn. P. J. Le Blond.... "
Ch. Engr. J. L. Lawrence..... "
Engr. Pwr. Sta. A. M. Larsen.... "

4 a. c. turbo gen. West. tot. 9000 kw. 2300 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 5600 hp. b. Edge; also stm. htg.

Coal $5.75. (This sta. serves St. Paul, St. Paul Park, So. St. Paul, W. St. Paul and Invergrove.)

C D H N S 1 3 ★48

Frank E. Corson & Co. Officers: Exchange Bank Bldg. and Fargo, N. D. (Operates and manages the following properties; General Utilities Corpn, which supplies Devils Lake, New Rockford, Enderlin, Sheldon, Kenmare, Oakes, Carrington and Casselton, No. Dakota; Northwest Power Co. with plants at Bowbells, Cando and Hope, No. Dakota, and Northern Power Co. with plants at Belle Plaine and Excelsior, Minn., furnishing electrical energy to Wayzata, Ferndale, Deephaven, Spring Park, Long Lake, Tonka Bay and Minnetonka Beach.)

Pres. Frank E. Corson.....St. Paul
*V. Pres. & Gen. Supt. Alfred C. Fox "
New Business Mgr. H. Kepler, Fargo, N. D. ★28

ST. PETER, 4,176—Munic. Elec. Lt. & Water Works; cost $50,000; bds. $7,000.

Pres. of Council. J. A. Loehl.....St. Peter
City Clerk. M. E. Stone..... "
Treas. F. Lindberg..... "
*¶Mgr. A. G. Anderson..... "

Energy purchased from Northern States Pwr. Co. (Mankato Div.); a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.

66 city Tung. series 6.6 amp. 250 c. p. and 31 "White Way" Tung. series 20 amp. 1000 c. p. mdnt. moonlt.

B D L 1 3 ★18

SANBORN, 462—People's Lt. & Pwr. Co. See Lamberton.

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys.

City cont. tot. $50 per mo.

D L ★18

SANDSTONE, 1,818—General Lt. & Pwr. Co. See Cloquet.

2 a. c. Ft. W., G. E. tot. 650 kva. 6600 v. 3 ph. 60 cys; trans. 6600-22 000 v. 3 ph.; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys; 750 hp. wtr. wh. Smith, Leffel.

City cont. 5 type "C" 600 c. p. 5.5. amp. $90 per yr; 40 incs. series 5.5 amp. 40 c. p. $21 per yr; all nt.

D L W 1 3 ✢ 18

SAUK CENTER, 2,154—Munic. Elec. Lt. Plant; bds. $50,000.

Comn. { Chmn. Dr. A. F. Moynihan, Sauk Center
Dr. H. F. Hennemann "
Sec. L. W. Gingery... "
Treas. B. T. Du Bois "

City Clerk J. F. Cooper..... "
*Supt. John N. McGibbon..... "
Engr. Pwr. Sta. F. Shipman... "

2 a. c. Allis-C tot. 85 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. oil e. Allis-C Diesel.

City cont. 27 Type "C" series 400 & 600 w. and 13 Type "C" 60 to 100 w. moonlt; fuel oil.

A D G L 3 ★18

SAUK RAPIDS, 1,745—St. Cloud Public Service. See St. Cloud.

SCANLON, 300—General Lt. & Pwr. Co. See Cloquet.

City cont. 18 Mazdas 32 c. p. 12 cts. per kwh.

L 18

SHAKOPEE, 2,302—Munic. Elec. Ltg. System; cost $18,000.

Comn. { Pres. J. A. Coller.....Shakopee
Chmn. A. M. Strunk.. "
*Sec. H. E. Mertz..... "
Treas. J. Berens..... "

¶ Mgr. F. I. George..... "
Engr. Wm. Sudmar..... "

Energy purchased from Minneapolis Gen. Elec. Co.; 3 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

100 series Mazdas 100 w. $84 per yr. moonlt. 11.30; coal $1.30.

D L 3 ✢ ★18

SHERBURN, 814—Munic. Elec. Lt. & Wtr. wks.

Pres. of Bd. D. M. Reynolds....Sherburn
Sec. C. J. Flygare..... "
Treas. Frank Colins..... "
*¶Mgr. & Cont. Agt.
Guat. Fabianke..... "
Ch. Engr. Harold Johnson..... "
Engr. Pwr. Sta. Cliford Fabianke "

1 d. c. Tri. 60 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 65 hp. e. Murray; 85 hp. b. Penn; U. & L. stor. bat. 406 amp. hr. 220 v.

13 city Type "C" 75 w. (5), 100 w. (2) and 200 w. (6) and 60 Type "B" 60 w. moonlt. mdnt. coal $8.60.

A B C D L S ★18

SLAYTON, 850—Slayton Power Co. (Owned and controlled by the Farmington Elec. Lt. & Pwr. Co., Inc., which see for executive officers.); cap. outstg. $10.000.

Ch. Engr. F. H. Eddy.....Slayton

1 a. c. Elec. Mch. 35 kw. 2300 v. 3 ph. 60 cys; 2 d. c. F. M. & Co, Natl tot. 115 kw. 220 v; U. S. L. stor. bat. 240 amp. hrs. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110-220 v; 155 hp. e. (gas) Minpl, Rath-J.; 200 hp. gas pro. Minpl.

City cont. 184 incs (30-60 w. 120-40 w. and 348 c. p.) tot. $1,857.60 per yr. moonlt. 11 P. M.; coal $6.65.

C D G L 3 ✢ 18

SLEEPY EYE, 2,247—Munic. Elec. Lt Plant; cost $15,000

Mayor, Dr. J. W. B. Wellcome, Sleepy Eye
Pres. Conn. Frank Scobie..... "
Recorder, A. J. Thomas..... "
Treas. A. C. Dohmeyer..... "
*¶ Supt. Chas. F. Baugatz.... "
Engr. Pwr. Sta. John Wenger. "

2 a. c. W. E. tot. 195 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. T. C; 250 hp. b. Wm. Bros.

30 city Mazdas "C" 200 w. $60 per yr. moonlt. 1 A M; 36 clusters 340 w. $5.20 per mo. 10 P. M. & all nt; coal $5.33.

D L S 3 ★18

SOUTH HAVEN, 287—St. Cloud Public Service Co. See St. Cloud.

City cont. 1 arc. G. E. and 550 Mazdas, moonlt.

L ✢ 27

SO. ST. PAUL, 5,500—Northern States Pwr. Co. See St. Paul.

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 7 arcs. $60 per yr. and 360 incs. series 80 w. $18 per yr. 1 A. M.

B D N 3 48

SOUTH STILLWATER, 1,343—*Munic. Elec. Ltg. System.

Recorder F. J. M. Noyes. South Stillwater

Energy purchased from Northern States Pwr. Co. Stillwater; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

D L 3 37

SPOONER—*International Lumber Co.

1 a. c. Elec. Mch. 48 kw. 1200 v. 3 ph. 60

cys: a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 150 hp. e. Amer. Ball. 300 hp. b. Bros.
City cont. 47 Type "B" 110 w. $24 per yr. all nt.
D L S 1 3 ★28

SPRINGFIELD, 1,482—Munic. Elec. Lt. & Wtr. Plant; cost $20,000.
Pres. F. Bott.....Springfield
Clerk, E. J. Fernholtz..... "
Treas. C. H. Asch..... "
*¶ Mgr. & Ch. Engr.
Ole Sorenson..... "
1 a. c. Elec. Mch. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 150 hp. e. Erie, Lentz; 275 hp. b. Bros; stm. htg.
50 city lamps "C" series 6.6 amp. 400 c. p. and 20 city incs. 60-80-100 w. all nt: coal $5.40.
D H L S 1 3 ✢ ★18

SPRING VALLEY, 1,817—Northwest Utilities Co. (Successor to The Southern Minnesota Pwr. Co.) (Gen. stas. at Spring Valley and Stewartville); cap. outstg. $69,700: bds. $90,000.
Pres. E. A. Leonard.....Spring Valley
V. Pres. & Treas.
Philip R. Clarke.....Chicago, Ill.
*¶Sec. & Mgr. Halburt Merrifield Mankato
1 a. c. Elec. Mch. 165 kw. 2300 v. 3 ph. 60 cys: 1 a. c. turbo-gen. Terry 312 kva. 2300 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 180 hp. e. Twin City; 550 hp. b. Bros. Pu chases energy from Commonwealth Utilities Co., Chatfield and Northern States Pwr. Co., Mankato Div.
City cont. 84 "C" 100 c. p. $24 per yr; midnt. moonlt. all nt; coal $4. (Co. also servcs Stewartville, Grand Meadow, Wykoff and Racine; will serve Dexter, Adams. Le Sueur Center, Montgomery and Elkton.)
A B D L S 1 3 ★48

STAPLES, 2,558—Munic. Elec. Lt. Plant; cost $66,000; bds. $66,000.
Mayor, M. H. Hammond.....Staples
Pres. Bd. W. J. Lewis..... "
¶ Sec. F. W. Findsen..... "
Treas. J. R. Nims..... "
*Supt. & Ch. Elecn. J. Effinger... "
Ch. Engr. Pwr. Sta. E. H. Klang "
2 a. c. Ft. W. W. E. tot. 200 kw. 2300 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. 2 & s. ph. 60 cys; 350 hp. e. L. & B; 450 hp. b. Hawkes, Parker; also stm. htg.
8 city lamps "C" series 6.6 amp. 600 c.p. & 76 city incs. series 6.6 amp. 100 c. p. tot. $2,500 per yr; moonlt. all nt. coal $7 80.
D H L S 1 2 ✢ 18

STARBUCK, 685—Munic. Elec. Lt. Plant & Wtr. Wks; cost $9,000; bds. $2,500.
Treas. B. C. Bergensen.....Starbuck
*¶Mgr. A. H. Dreyer..... "
1 a. c. West. 30 kw. 240 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 50 hp. e. (gas) F. M. & Co. Energy also purchased from Glenwood Lt., Ht. & Pwr. Co.; trans. 6600 v. 3 ph; 2 transf. Moloney tot. 30 kw.
41 city tung 60 & 100 w. 11 p. m; gasoline 24 cts.
D G L S ✢ ★18

STEPHEN, 618—*Munic. Elec. Lt. Plant; cost $9,000.
Vil. Pres. J. E. Huntin .....Stephen
Sec. O. G. Gunderson..... "
Treas. R. A. Whitney..... "
¶ Mgr. Wm. Dewing ..... "
1 d. c. Tri. 30 kw. 250 v; no day cir; 52 hp. e. McE; 75 hp. b. F. M. & Co.
6 city arcs; coal $5.35.
C L S ✢ 74

STEWARTVILLE, 794—Northwest Utilities Co. For executive officers, see Spring Valley.
Engr. Pwr. Sta. A. Myhres...Stewartville
1 a. c. Elec. Mch. tot. 75 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 100 hp. e. Ideal; 150 hp. b. Bros.
City cont. tungs. "C" 100 & 75 c. p. $24 & $18 per yr; midnt. moonlt; coal $4.
A B D L S ★48

STILLWATER. 10,198—Northern States Pwr. Co. Office, 234 So. Main St. For executive officers see Chicago, Ill.
Mgr. B. O. Lund..... Stillwater
Supt. Chas. Clarey..... "
1 a. c. turbo-gen. G. E. Curtis 1000 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 640 hp. b. Sterling; 20 hp. e. Troy. Plant used as auxiliary. Energy from Interstate Lt. & Pwr. Co's plants on Apple River in Wisconsin and Wisconsin-Minnesota Lt. & Pwr. Co. 3 transf. G. E. tot. 1200 kw. at Stillwater and 3 transf. West. tot. 1800 kw. at Oak Park.
City cont. 36 incs. 400 c. p. 6.6 amp. $57.50 per yr. and 364 incs. 60 c. p. 6.6 amp. $13.50 per yr. all nt. coal. (This div. supplies Stillwater. White Bear Lake and Lake Elmo; wholesales to City of So. Stillwater.)
B D N S 1 3 ★48

THIEF RIVER FALLS, 5,500—Munic. Elec. Lt. & Wtr. Plant: bds. $60,000
Mayor, G. A. Penny....Thief River Falls
Pres. of Council,
O. L. Bokken..... " " "
City Clerk, A. H. Akie.. " " "
Treas. Ed. Ewenson.... " " "
*¶Supt. Leonard Peterson " " "
Engr. Pwr. Sta.
Chas. Krause..... " " "
4 d. c. Tri. Sprague tot. 500 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 450 hp. e. (oil) Busch-Diesel: 400 hp. turb. wtr. Leffel.
12 city arcs A. B. 550 w; 200 Mazdas "B" 100 w; 300 Mazdas "B" 60 w; 4 cts. per kw. hr; all nt: oil 5.6 cts.
C D G L W ✢ ★18

THOMSON, 168—General Lt. & Pwr. Co. See Cloquet.

TOWER, 1,111—*Munic. Elec. Lt. Plant; cost $26,000; bds. $18,000.
Mayor, Chas. Roland.....Tower
Sec. Chas. Lang..... "
Mgr. Wm. E. Fay..... "
1 a. c. Ft. W. 100 kva. 4000 v. 3 ph. 60 cys; no day cir; a. c. ltg. cir. 110 v. 60 cys: 130 hp. e. Bckye; 150 hp. b. Duluth; 190 hp. wtr. wh. Dayton.
Moonlt: coal $4.10. (Installing oil engine and generator to be used as an auxiliary.)
L S W 3 ✢ 17w

TRACY, 1,876—Citizens Lt. Ht & Pwr. Co; cap. outstg. $150,000; no bds.
Pres. & Mgr. Emil W. Erick.....Canby
V. Pres. C. C. Richard.....Tracy
Sec. Heinrich Tillisch.....Canby
Treas. J. A. Rickert.....Tracy
*¶Pur. Agt. W. G. Selck..... "
Supt. C. S. Rygh..... "
Ch. Engr. Wm. Schwartz..... "
3 a. c. Elec. Mach, G. E. tot. 247½ kw. 2300 v. 3 ph. 60 cys: trans. 13,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 120 hp. e. Amer. Ball; 300 hp. b. Atlas; 215 hp. oil e. Busch-Diesel, I. H. C.
City cont. 41 Mazdas 100 c. p. series 6.6

amp. $28 per yr; 4 Mazdas mult. 250 c. p. $70 per yr; moonlt; coal; oil; (Co. also lts. Garvin and Balaton.)
D G L S 1 8 ✢ ★18

TWO HARBORS, 4,990—Munic. Elec. Lt. & Wtr. Plant; cost $108,000.
*Pres. Council, M. C. Buckley.....Two Harbors
V. Pres. Thos. E. Murphy.. "
Treas. Wm. Throne..... "
City Clerk M. Degerstedt... "
Ch. Engr. Otto E. Erickson. "
Ch. Elecn. W. Pearson ..... "
2 a. c. Bull. tot. 240 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys; 375 hp. e. Amer, Ball; 400 hp. b. Freeman.
28 city arcs mult. 6 amp. $60 per yr; 142 city incs. 100 w. $9 per yr. all nt; screenings $3.35.
D L S 1 3 ✢ ★28

TYLER, 614—Munic. Elec. Lt. Plant; cost $13,000: bds. $8,000.
Pres. Bd. Hans Lauriston.....Tyler
V. Pres. Dr. Wadhime..... "
¶Sec. John Johnson..... "
Treas. Geo. Christanson..... "
*Mgr. & Engr. Pwr. Sta. John Anderson..... "
1 a.c. St. Paul 67 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 65 hp. e. (gas) S. & M; 85 hp. gas pro. S. & M.
G L 2 ★18

ULEN, 438—Munic. Elec. Lt. Plant; cost $8,000.
Pres. Bd. J. T. Johnson..... .....Ulen
*¶Sec. & Supt. Olof E. Reiersgord... "
Treas. C. R. Peterson..... "
Engr. Pwr. Sta. H. O. Mellum..... "
1 d. c. Tri. 50 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; 75 hp.e. Mpls. Cor; 75 hp. b. Mpls.
40 street lamps tot. $300 per yr. all nt; coal.
A B C D L S ★18

VESTA, 300—Elec. Lt. & Pwr. Service.
*Mgr. & Ch. Engr. John Lemke....Vesta
2 d. c. Peerless, Bissell tot. 30 kw. 125-170 v; d. c. day & nt. ltg. & mo. cir. 110 v; Edison stor. bat. 112.5 amp. hrs. 120-225 v; 50 hp. oil e. Anderson, Muncie.
City cont. 8 Mazdas (6 60 w. & 2-100 w.) $37.50 per yr; 11 P. M; oil 8 cts. per gal.
A B C D G L 96

VIRGINIA, 10,473—Munic. Elec. Pwr. & Wtr. Plant; bds. $360,000.
Commrs. { J. D. Lamant.....Virginia
A. Trotter..... "
Edward Wenzel ..... "
*¶ Supt. C. T. Harding..... "
Ch. Engr. E. Mitchell..... "
3 a. c. G. E, Allis-C. tot. 875 kw. 2200 v. 3 ph. 60 cys; 1 turbo-gen. G. E. 1500 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 875 hp. e. Allis-C, Cor; 700 hp. b. Bros; 375 hp. turb. (stm.) Allis-C; stm. htg.
City cont. 100 series arcs 450 w; 480 mazdas 100 w. 6 cts. per kw. all nt; stm. purchased.
D H L S 3 ✢ ★18

Great Northern Pwr. Co. For executive offices see Duluth.
Engr. Pwr. Sta. W. S. Evans.....Virginia
4 a. c. turbo-gen. G. E. tot. 6000 kw. 600 v. 3 ph. 60 cys; 2400 hp. b. Edg, Stirling, Big.
This sta. supplies Biwabik, McKinley, Gilbert, Mountain Iron, Chisholm, Hibbing and Nashwauk.
S T 3 ★18

WABASHA, 2,622—*R. E. Jones & Co; cap. outstg. $100,000; no bds.
¶Pres. R. E. Jones.....Wabasha
Sec. & Treas. J. G. Dill..... "

Energy purchased from Wisconsin-Minnesota Lt. & Pwr. Co. (Red Wing): 3 transf. G. E. tot. 450 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 78 Tung. 100 w. $24 per yr. all nt.
D L 1 ✢ 18

WACONIA, 817—Waconia Lt. & Pwr. Co.
*Pres. E. F. Strong.....Waconia
Sec. & Treas. R. F. Strong..... "
Mgr. B. Strong..... "
¶Pur. Agt. H. Strong..... "
Energy purchased from Minn. General Elec. Co; 3 transf. G. E. tot. 150 kw; trans. 32,000 v. 3 ph. 60 cys; a. c day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 36 "C" series 60 & 80 c. p. $25 & $28 per yr; all nt. (Also lts. Cologne and Victoria.)
A B D L 3 18

WADENA, 1,820—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $40,000.
Pres. Bd. Henry Ebner.....Wadena
Sec. Arthur Murray..... "
Treas. G. G. Hastings..... "
*¶Supt. James Misner..... "
Engr. Pwr. Sta. Herman Erche... "
2 d. c. Allis-C, Elec. Mach. Co. tot. 250 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 400 hp. e. Ideal, Allis-C; 375 hp. b. Bros; stm. htg. Purchases energy from Little Falls Wtr. Pwr. Co. of Minn.
5 city arcs Ft. W. and 35 incs. 850 c. p. $86 per yr: moonlt; coal $3.10. (Contemplates changing system to a. c.)
C D H L S ★18

WALKER, 917—Munic. Elec. Lt. Plant; bds. $10,000.
Pres. Council, R. E. De Lury.....Walker
Comn. { Daniel De Lury..... "
Robt. Ross..... "
W. H. Allen..... "
Recorder, R. A. Oliver..... "
*Treas. Thos. Hammond..... "
¶Supt. & Engr. Pwr. Sta. L. G. Morical..... "
1 d. c. Tri. 55 kw 250-220 v; d. c. day & nt. ltg. cir. 220 v; 125 hp. e. Ide; 100 hp. b. Frmn; stm. htg.
10 city arcs carbon 3.5 amp. $60 per yr; 24 Mazdas 60 w. $7.20 per yr; all nt. moonlt; mill refuse.
C D H L S ✢ ★18

WARREN, 2,000—Munic. Lt. Pwr. & Wtr. Plant; cost $71,723.74. bds. $24,000.
Elec. Lt. & Wtr. Comn. { Chmn. C. E. Lundquist..Warren
H. M. Swanson..... "
A. B. Nelson..... "
Sec. J. R. Naeseth ..... "
*¶Supt. & Cont. Agt. Frank W. Truhn..... "
Ch. Engr. A. A. Garris..... "
2 a. c. West. tot. 225 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 375 hp. e. Ide; Spfg. boiler.
31-5 lt. posts and 37 clusters. moonlt; coal $8.65.
D L S 1 3 ✢ 18

WASECA, 3,054—Munic. Lt. & Wtr. Plant: cost $65,000: bds. $30,000.
¶Pres. Bd. W. S. Brown .....Waseca
V. Pres. T. J. Lang..... "
Sec. E. O. Herter..... "
*Supt. F. B. Fowler..... "
Clerk H. E. Isker..... "
Power purchased from Northern States Pwr. Co. (Faribault Div.); 3 transf. G. E. tot. 750 kva; 1 a.c. Elec. Mch. 75 kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 140 hp. e. Bckye.
65 1-lt. posts 15 amp. 400 c.p. 10.30 p.m; 65 incs. 6.6 amp. 100 c. p. and 31 orna. incs. 6.6 amp. 250 c. p. all nt; coal $4.10.
D L S 1 3 ★18

WATERTOWN, 773—Crescent Elec. Co.; bds. $36,000; cost $46,000.
*¶Pres. & Mgr.
Guy B. Halgren.....Watertown
V. Pres. Geo. E. Hanscom.....St. Cloud
*Sec. & Mgr. L. G. Nelson....Watertown
Treas. Jas. J. Ponsford..... "
Purchases energy from Minn. Gen. Elec. Co; 3 transf. tot. 150 kva; a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 20 incs. 100 c. p. and 28 incs. 60 c. p; 24 "White Way" stds. 100 w. moonlt. (Also lts. Mound, Mayer, New Germany and St. Bonifacius.)
A B D L 3 18

WATERVILLE, 1,272 — Northern States Pwr. Co. See Faribault.

WELLS, 1,755—Wtr., Lt., Pwr. & Bldg. Comm.
Comm. { M. T. Henjum.....Wells
Wm. Ganzkow..... "
A. E. Anderson..... "
*Sec. & Mgr. T. M. Hartz..... "
Engr. Pwr. Sta. A. Allickson..... "
3 d.c. G. E. W. E. tot. 325 kw. 220 v; d.c. day & nt. ltg. cir. 220 v; d. c. mo. cir. 220 v; 415 hp.e. Skur. Ball 180 hp. b. Mpls, Pitts.
33 city lamps 220 w. 10 P. M. & mdnt; 65 incs. 60-100 c. p. moonlt. all mdnt; 7.15 cts. per kwh; coal $4.
C D L S ✣ ★18

WHEATON, 1,300—The Wheaton Elec. Lt. Co.; cost $16,000.
Pres. A. A. Johnson.....Wheaton
Sec. & Treas. Sophia Johnson... "
*¶Mgr. Cont. Agt. & Engr. Pwr. Sta. A. J. Ensteness..... "
Energy purchased from Otter Tail Pwr. Co; 1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 100 hp. e. Twin City: 150 hp. b. Mpls. Plant held in reserve.
City cont. 59 Mazdas 60 c. p. (53) 250 c. p. (1), 500 c. p. (5) $1440, $48 & 96 per yr; moonlt; coal $7.
A B D L S 3 27

WHITE BEAR LAKE, 3,500—Northern States Pwr. Co. See Stillwater.
Local Mgr. S. E. Henkel White Bear Lake
Energy from Stillwater; 4 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v s. & 3 ph. 60 cys.
City cont 5 incs. 400 c. p. $78 per yr.. 129 incs. 6.6 amp. $16 per yr. and 29 posts (29) 60-w. and 66 40-w. $36 & $24 per yr. all nt.
B D N 1 3 ★48

WILLMAR, 4,135—Munic. Elec. Lt. & Wtr. Wks; cost $120,000; bds. $20.000.
Pres. Bd. C. S. Olson.....Willmar
V. Pres. Chas. Wallin..... "
Sec. L. Fridlund..... "
Treas. C. W. Odell..... "
*¶Supt. N.W. Larson..... "
Ch. Engr. E. Westlund..... "
2 a. c. Elec. Mch. Minpl. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 440 v. s. & 3 ph. 60 cys: 350 hp. e. Erie; 550 hp. b. Bros, Diamond; stm. htg.
200 City "C" 5.5 amp. 75 w. and 60-5 lt. orna. posts 220 w. metered; moonlt; coal $5.40.
A B D H L S 1 3 ★18

WINDOM, 1,749—*Munic. Wtr. & Elec. Lt. Plant.
Pres. Coun. Gustave Muller.....Windom
Recorder, P. G. Redding..... "
Treas. H. E. Hanson..... "
¶ Supt. & Ch. Elecn.
Albert H. Dickerson..... "
2 a. c. West. tot. 175 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 270 hp. e. Ide; 225 hp. b. Brnl, Bros.
90 city tung. 80 c. p. 6.6 amp; 44 city tung. 240 w; moonlt; coal $5.30.
D L S 3 ✣ 37

WINNEBAGO, 10,365—Commonwealth Pwr. Co., Gen. office Mankato; cap. outstg. $100,000; bds. $50,000.
*Pres. & Gen. Mgr. H. Merrifield, Mankato
Sec. C. L. Owen..... "
Treas. L. W. Bernhard .Milwaukee, Wisc.
Sales Mgr. C. L. Owen.....Mankato
Gen. Supt. Geo. E. Conrod..... "
Energy purchased from Northern States Pwr. Co; 6 transf. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 160 incs. "C" (also lts. Amboy, Vernon Center, Garden City.)
A B D L 3 ★48

WINONA, 18,583—Wisconsin Ry., Lt. & Pwr. Co. See La Crosse, Wis.
Mgr. R. M. Howard.....Winona
Audr. S. M. Rothermel..... "
Supt. Geo. Benton..... "
Engr. Pwr. Sta. E. H. Kirchner.. "
3 a. c. G. E. tot. 2500 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 2500 kw. stm turb. G. E. Curtis; 1995 hp. b. Bab. & W. Stirling; stm. plant held in reserve; energy from Hatfield, Wis.; 3 transf. G. E. tot. 1500 kw.
City cont. 400-600; 400 & 100 c. p. moonlt: coal $2.75. (6600 v. trans. to Rollingstone, Minnesota City and Homer, Minn. and Fountain City, Wis. Energy to Trempealeau.)
C D R S 3 ✣ 28

WINTHROP, 1,043—Munic. Elec. Lt. Plant; cost $18,000; bds. $7,000.
Mayor, John F. Schisler.....Winthrop
Pres. Bd. & Treas. L. J. Larson "
V. Pres. C. C. Eaton..... "
Clerk F. W. Birch..... "
*Supt & Engr. Pwr. Sta. Geo. Huelskamp..... "
2 d. c. Minpl. Ft. W. tot. 90 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 165 hp. e. Minpl, Ideal; 230 hp. b. Bros., Mpls; stm. htg.
50 city incs; 12.30 A. M.; coal $5.55.
C D H L S ✣ ★18

WINTON, 390—St. Croix Lumber & Mfg. Co.
Pres. Edw. Hines..... Chicago, Ill.
V. Pres. L. L. Barth..... " "
Sec. & Treas. C. F. Wiehe... " "
*¶Mgr. & Cont. Agt.
Thos. S. Whitten.....Winton
Supt. Distbrn. & Ch. Engr.
Axel Anderson..... "
Engr. Pwr. Sta. Nick Knituner.. "
1 d. c. West. 55 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 75 hp. e. Bckye; 160 hp. b. Penn.
City cont. 38 Mazdas 100 w; all nt; shavings. (Electricity generated chiefly for private use.)
C D L S ✣ 18

WOODLAKE, 292—Munic. Elec. Ltg. System.
Pres. Vil. G. E. Warnke.....Woodlake
Council { Fred Vahl..... "
J. B. Petterson..... "
P. J. Koehler..... "
*Recorder. J. P. Hauck..... "
Mgr. B. G. Priest..... "
Energy purchased from Granite Falls Municipal Plant; 2 transf. Ft. W. tot. 30 kva. 13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
D L 1 3 ✣ ★18

WORTHINGTON, 3,234—Munic. Lt. & Wtr. Plant; bds. $26,000.
Pres. Bd. A. J. Ward.....Worthington
V. Pres. G. W. Brammer.... "
*¶Sec. & Mgr. W. H. Buchan "
Treas. A. W. Fagerstrom... "
Engrs. { Gus Rudquist... "
Pwr. Sta. { E. E. Sims..... "
P. J. Nystrom.. "
3 a. c. G. E. Ft. W. Elec. Mch. tot. 400 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys; 550 hp. e. Bckye, Ideal; 400 hp. b. Brown, Frmn; stm. htg.
200 city Mazdas and nitro. incs. 7.5 cts. per kw. hr. all nt: coal $8. (Also lts. Brewster and Round Lake and sells in bulk to Rushmore.)
D H L S 1 3 ✢ ★18

ZUMBROTA, 1,138—Northern States Pwr. Co. See Faribault.
Energy from Cannon Falls trans. 33,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys. a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 25 5-lt. curb. posts 40 & 60 w. metered midnt; 53 incs. 50 w. 6.6 amp. $12 per yr. midnt.
B D N 1 3 48

MISSISSIPPI.

ABERDEEN, 3,708—Munic. Elec. Lt. Pwr. & Wtr. Wks.; cost $110,000; bds. $90,000.
Treas. J. L. Shell.....Aberdeen
*¶Supt. E. A. Stinson..... "
Ch. Engr. J. W. Bolding..... "
2 a. c. Bull. tot. 330 kw. 1100 v. 3 ph 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 400 hp. e. Ball, Allis-C; 300 hp. b. W. & W.
200 city series incs. 100 & 200 w. $12 per yr. moonlt; coal $4.
D L S 3 ✢ 18

ACKERMAN, 1,398—*Munic. Elec. Lt. Plant; bds. $35,000.
Mayor. B. C. McWhorter.....Ackerman
Town Clerk, E. M. Barron..... "
Supt. —— —— ..... "
Engr. Pwr Sta. C. O. Carter... "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 80 hp. e. H. F. & M; 100 hp. b. W. & W.
40 city tung. series 100 w; all nt: coal $2.55
D L S 3 107†

AMORY, 2,122—*Munic. Wtr. & Lt. Plant.
Mayor, J. A. Mayfield.....Amory
¶ Supt. & Engr. Pwr. Sta.
Russell Miller..... "
2 d. c. Westg. tot. 150 kw. 220 v; d. c. day& nt. ltg. & mo. cir. 220 v; 260 hp. e. Hardie & Tynes; 185 hp. b. W. & W.
City cont. 17 arcs A. B. 1200 c. p. $78 per yr; 21 tung. 150 w. $36 per yr; all nt; coal $2.75.
C D L S ✢ 73

BATESVILLE, 774—Panola Elec. Lt. & Pwr. Co. See Sardis.
City cont. 32 incs. 32 c. p. $12 per yr.
L 23

BAY ST. LOUIS, 3,388—Bay St. Louis Ice, Lt. & Bottling Wks; cost $20,000.
*¶ Owner & Mgr. A. L. Stokoe, Bay St. Louis
2 a.c. G. E., Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 250 hp. e. H. F. & M; 200 hp. b. York, C. & T; also 25-ton ice plant (York).
City cont. 126 Mazdas 40 w $22 50 per yr: all nt; coal $3. (Co. also lts. Waveland.)
D I L S 1 3 ✢ 18

BELZONI, 1,059—Munic. Wtr., Lt. & Sewerage Plant; cost $25,000; bds. $23,000.
*¶ Mgr. J. J. Sisloff .....Belzoni
Ch. Engr. B. B. Abernathy..... "
2 a. c. Westg. tot. 125 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-225 v; 200 hp. e. H. F. & M; 200 hp. b. H. S. & G.
25 city arcs 2000 c. p. $60 per yr; 1500 incs. 8, 9, 10 & 12½ cts. per kwh. moonlt. all nt; coal $4.55.
D L S 8 ✢ 18

BILOXI, 8,049—Gulfport & Mississippi Coast Trac. Co. See Gulfport.
City cont. 14 series flame arcs 6.6 amp. $7.50 per mo. and 400 series tung. 60 c. p. $2 per mo.
L 27

BOLTON, 632—*Munic. Elec. Lt. Plant; cost $11,500; bds. $8,500.
Supt. Ch. Engr. & Elecn.
C. J. Scribner.....Bolton
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 93 hp. e. H. F. & M; 150 hp. b. Kew.
12 city arcs 6.6 amp. 100 c. p; 6 incs. 16 c. p; moonlt; coal $2.65.
L S 3 23

BOONEVILLE, 1,337—*Jno. W. Kaye (Purchased property of A. W. Kearly.)
Ch. Engr. J. B. McGuire, Jr....Booneville
2 a. c. Stan. G. E. tot. 115 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 100 hp. e. (oil) F. M. & Co; 10-ton ice plant.
City cont. 80 Mazdas 40 w. all nt; crude oil 4-5 cts per gal.
D G I L 3 ✢ 18

BROOKHAVEN, 5,293—Munic. Lt. & Water Dept.; cost $125,000.
Mayor, C. Henck.....Brookhaven
Clerk, B. Furlaugh..... "
*¶ Mgr. & Engr. Pwr. Sta.
R. S. Purser..... "
2 a. c. C-W. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 450 hp. e. H. F. & M; 400 hp. b. F. & S.
60 city arcs series G. E. 500 w. and 90 series Mazdas 250 w. all nt; coal $3.
D L S 1 3 18

BYHALIA, 511—Munic. Elec. Lt. & Wtr. Plant.
*Pres. E. B. Horn.....Byhalia
Supt. D. D. Funderruke..... "
1 d. c. Ft. W. 30 kw. 220 v; d. c. nt. ltg. cir. 220 v; 55 hp. e. Ide; 75 hp. b. Corinth.
City cont. 600 (approx.) Mazdas 32 c. p; coal 85 cts.
A C L S ★28

CANTON, 3,929—Munic. Elec. Lt. & Wtr. Wks; cost $94,000; bds. $25,000.
*¶ Mgr. John T. Sharp, Jr.....Canton
Engrs. { Tip Allen..... "
Pwr. Sta. { J. M. Clower..... "
Elecn. A. L. Payne..... "
3 a. c. Ft. W. tot. 310 kw. 1100 v. s. ph. 140 cys; a. c. day & nt. ltg. cir. 110 v. 140 cys: a.c. day & nt. mo. cir. 220-110 v. s. ph. 140 cys: 525 hp. e. Sknr. L. & B, Ideal; 564 hp. b. Stir, Robb.
140 city Tung. 100 w. & 50 w. 8 & 9 cts. per kwh. moonlt; coal $4.86.
B D L S 1 ★18

CARROLLTON, 608—*Munic. Lt. & Wtr. Plant: cost $21,000; bds. $8,000.
¶ Mgr. & Engr. Pwr. Sta.
W. E. Stilson.....Carrollton
1 d. c. West. 62½ kw. 240 v; d. c. nt. ltg. cir. 230 v; 95 hp. e. H. M. & B; 125 hp. b. H. S. & G.
61 city Mazdas 60 w. $9 per yr. moonlt.

mdnt; coal $2.95. (Also lts. No. and So. Carrollton.)
C L S ✣ 75

CHARLESTON, 1,834—*Munic. Elec. Lt. Plant; cost $6,000.
Mayor, W. T. Marshall.....Charleston
Clerk, J. R Crow, Jr..... "
Supt. Geo. Darby..... "
Ch. Engr. John Motley..... "
a. c. nt. ltg. cir. 110 v. 60 cys.
60 city incs. series; moonlt. mldnt.
L 3 ✣ 117w

CLARKSDALE, 10,000—Munic. Wtr. & Lt. Plant; cost $200,000; bds. $120,000.
Comr. W. & Lt., L. A. Ross....Clarksdale
¶ City Supt. W. S. Bobo..... "
*Supt. Wtr. & Lt., W. W. Pointer "
3 a. c. C-W., G. E. tot. 1000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; 1400 hp. e. Ball, Sknr, Curtis (turb.); 1000 hp. b. W. & W, Mur, C. & H.
35 city arcs 580 w; 60 tung. 200-350 c. p; moonlt; coal $2.90 & $2.70. (Also furnishes energy for commercial ltg. in Lyon. Contemplates the installation of 1000-hp. b. and 1000-kw. turbo-gen.)
D L S 3 ★18

CLEVELAND, 1,001—Home Lt. & Ice Co; cost $35,000; cap. $10,000; bds. $20,000.
*Pres., Mgr. & Cont. Agt.
E. J. Nott.....Cleveland
V. Pres. H. M. Ward..... "
Sec. D. J. Allen..... "
¶Treas. F. G. Proutt. ..Memphis, Tenn.
Gen. Supt. Robert Hall.....Cleveland
Engr. Pwr. Sta. J. T. Rollins.. "
2 a. c. C. W, Ft. W. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 112 v; a. c. mo. cir. 110 v. s. ph. 60 cys; 125 hp. e. H. F. & M; 150 hp. b. W. & W: 40 hp. turb. (stm.) Terry; 10-ton ice plant (Frick).
City cont. 60 Tung. 60 w. $30 per yr. all nt; coal $4.40.
D I L S 1 3 18

CLINTON, 767—Munic. Elec. Lt. & Wtr. Plant; cost $15,500; bds. $16,000.
*Mayor, M. Latimer.....Clinton
Town Clerk, R. R. Hardy..... "
Treas. A. C. Powell..... "
Supt. P. H. Weatherford..... "
2 a. c. G. E. tot. 185 kw. 1100-104 v. s. ph. 133 cys; no day cir; 200 hp. e. Atlas, Adams; 225 hp. b. Adams, Brnl.
32 city incs. 32 c. p. $50 per yr; coal $6.25.
L S 1 ✣ ★18

COLLINS, 2,581—Munic. Lt. & Pwr Plant; cost $25,000; bds. $34,000.
Mayor, Dr. C. H. Ramsay.....Collins
*¶Supt. & Ch. Engr. B. F. Martin. "
1 a. c. Warren 150 kw. 1100 v. s. ph. 133 cys: a. c. day (Tuesday) & nt. ltg. cir. 106 v; 155 hp. e. Sknr; 300 hp. b. Adams.
65 city Mazdas 60-100 w; all nt; wood, $1.73 per cd. (Also lts. Ora.)
A D L S 1 ★18

COLUMBIA, 2,029—Columbia Ice & Pwr. Co; cap. outstg. $40,000.
Pres. Wm. Gorenflo.....Biloxi
V. Pres. E. C. Tonsmeire..... "
Sec., Treas. & Mgr. Lee Elder..... "
*Supt. & Engr. Pwr. Sta.
R. E. Cumbie.....Box 86, Columbia
2 a.c. G.E. tot. 137½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. H. F. & M, Erie; 240 hp. b. Columbus: also 15-ton ice plant (Columbus.)
City cont. 9 G. E. series arcs 2000 c. p. 6.6 amp $96 per yr. and 46 series incs. 50 c. p. 6.6 amp. $36 per yr; all nt; coal, wood & shavings.
A B D I L S 3 18

COLUMBUS, 12,490—Columbus Ry. Lt. & Pwr. Co., Merchants' Block; cap. $300,000; bds. $292,000.
Pres. R. T. Fant.....Memphis, Tenn.
V. Pres. L. K. Salsbury.. " "
Sec. & Treas. R. B. Claggett...Greenville
*Mgr. C. Hays.....Columbus
Supt. W. W. Perry..... "
Engr. Pwr. Sta. R. K. Anderson "
3 a.c. G. E. tot. 675 kw. 2300-115 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 300 kw. 550 v; a.c. day cir. 115 v. s. & 3 ph. 60 cys; pwr. cir. 440-220-115 v; 1000 hp. e. H. F. & M, Brmghm; 900 hp. b. Keeler, Stir.
City cont. 128 arcs 6.6 amp. $80 per yr: 36 incs. 100 c. p. $27.50 per yr; all nt; coal $2.50.
C D R S 1 3 ✣ ★28

CORINTH, 5,020—Corinth Elec. Lt. & Pwr. Co.
*Owner W. T. Adams..... . Corinth
2 a. c. A. C, West. tot. 150 kw. 2300 v. 3 ph. 60 cys; 1 d. c. W. E. 60 kw. 220 v; 1 arc. Ft. W. 25 lt; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 3 ph; 450 hp. e; 450 hp. b.
City cont. 6 series arcs; 60 series tung. 40 w; all nt: coal $3.50.
C D L S 2 3 ✣ 27

Alcorn Elec. Lt. Co. Gen. office, 409 Waldron St; cap. outstg. $25,000.
Pres. & Mgr. J. E. Gift.....Corinth
V. Pres. H. E. Ray..... "
*¶ Treas. & Cont. Agt.
J. E. Hensley..... "
Engr. Pwr. Sta. Zach Slmington "
2 a. c. Allis-C, Westg. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 110-220 v. 2 & 3 ph. 60 cys: 550 hp. e. Murray; 550 hp. b. Penn. W. & W.
City cont. 10 arcs flame 2000 c. p. $90 per yr; 100 Mazdas "C" 100 c. p. $36 per yr; all nt; coal $2. (Co. also lts. West Corinth.)
D L S 2 3 ✣ 27

CRYSTAL SPRINGS, 1,343—H. Converse. (Leases Munic. Wtr. & Lt. Plant.)
*¶ Mgr. Ward Converse...Crystal Springs
Ch. Engr. Pwr. Sta.
Joe Ashley..... "
3 d. c. West. tot. 70 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110-220 v; 175 hp. e. Atlas, Jewell; 190 hp. b. W. & W.
City cont. 100 Tant. & Mazdas 40-25-100-250-400 w. in lieu of rent; midnt. all nt; coal $4.50.
C D L S ✣ ★18

DURANT, 1,881—*Munic. Elec. Lt. Plant; cost $20,000; bds. $20,000.
Lt. Comr. (Mgr.) Eugene Cole.....Durant
Treas. G. S. Beall..... "
¶ Supt. & Cont. Agt.
E. W. Weathers..... "
Engr. Pwr. Sta. C. E. Howell..... "
1 a. c. Bull. 135 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 250 hp. e. Allis-C; 250 hp. b. W. & W.
37 city Mazdas "C" 400 c. p. moonlt; coal $2.55.
L S 1 ✣ 106

ELLISVILLE, 2,446—Laurel Lt. & Ry. Co. See Laurel.
Local Mgr. Ben P. Gowen.....Ellisville
a. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. clr. 220-2200 v. 3 ph. 60 cys.
City cont. 100 incs. 40 w. series 6.6 amp. $12 per yr; all nt.
D L 3 ✣ 27

FAYETTE, 775—*Munic. Elec. Lt. & Wtr. Plant; cost $18,000; bds. auth. & outstg. $15,000.
Mayor, J. E. Tarry.....Fayette
Sec. E. H. Rebir..... "
Treas. N. A. Killingswarth..... "
¶ Mgr. W. W. Bisland ..... "

Engr. Pwr. Sta. J. E. Lewis.....Fayette
1 d. c. G. E. 25 kw. 220 v; d. c. nt. ltg. cir. 220 v; 35 hp. e. Chuse; 80 hp. b. W. W.
500 city Mazdas 16 & 32 c. p. $6 per yr; moonlt; coal $3.75; wood $1.50. (Contemplates installing new oil engine and other equipment.)
C L S 87w

FRIAR POINT, 875—*Munic. Elec. Lt. & Wtr. Plant.
¶Pur. Agt. E. F. Cohoe.....Friar Point
Gen. Supt. F. G. Fuller..... "
1 a. c. Ft. W. tot. 60 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 70 hp. e. Atlas; 100 hp. b. —.
80 city tung. 60-100 w. $9 per yr; coal $1.
L S 1 ✣ 75

GLOSTER, 1,486—Gloster Lt. & Wtr. Wks. (Plant leased from city of Gloster.)
*Lessee R. F. Priest..... "
1 a. c. G. E. 60 kw. 2300-110 v. s. ph. 60 cys; no day cir; 90 hp. e. H. F. & M; 225 hp. b. W. & W, Stir.
32 city incs. 60 c. p; mdnt; wood.
L S 1 ★107†

GREENVILLE, 9,610—Delta Lt. & Trac. Co. (Successor to Delta Elec. Lt. Pwr. & Mfg. Co.); cap. $200,000; bds. $300,000.
Pres. F. N. Robertshaw.....Greenville
V. Pres. L. K. Salsbury
1209 Central Bk. Bldg., Memphis, Tenn.
*Sec., Treas. & Mgr.
R. B. Claggett.....Greenville
Supt. E. J. Lenz..... "
Ch. Engr. Pwr. Sta. C. H. Shepherd "
2 a. c. G. E, West. tot. 550 kw. 2300 v. 3 ph. 60 cys; 1 turbo-gen. West. 470 kva; 2 d. c. G. E. tot. 250 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; d. c. mo. cir. 500 v: 1100 hp. e. Rus, Skinr, F. & S; 1200 hp. b. Vogt.
City cont. 126 series arcs G. E. 6.6 amp. $70 per yr. all nt; 126 5-lt. "White Way" posts top lt. 60 w. bot. lts. 40 w. carbon; coal $180. (Trans. line (17 miles) to Lake Village, Ark.)
C D R S 1 3 ✣ 18

GREENWOOD, 10,000—Munic. Elec. Lt. & Wtr. Plant; cost $123,000; bds $123,009.
Lt. & Wtr. Works Comrs. { Chmn. E. L. Monger; Dr. R. T. Henderson; C. E. Wright..... } Greenwood
Sec. S. H. Montgomery..... "
*¶ Mgr. & Cont. Agt.
Roy Stott..... "
Ch. Engr. B. Y. Buckley..... "
3 a.c. West. G. E. Bull, tot. 1150 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230-2300 v. s. & 3 ph. 60 cys; 700 hp. e. Whlk, F. & S; 500 kw. turb. (stm.) West; 976 hp. b. Heine.
85 city arcs 400 to 1000 c. p. all nt; coal $4.70. (Also lts. No. Greenwood.)
D L S 1 3 ★18

GRENADA, 2,814—Munic. Wtr. & Lt. Plant; cost $150,000; bds. $7,800.
Mayor B. F. Thomas.....Grenada
*Clerk H. G. Talbert..... "
Supt. H. C. West..... "
Engr. Pwr. Sta. Ivan Tribble.... "
2 a. c. Ft. W. tot. 200 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 320 hp.e. Am. Ball; 300 hp. b. Stir.
140 city arcs series 6.6 amp. and 20 incs. 100 w. moonlt; coal $4.30.
B D L S 2 ★18

GULFPORT, 6,386—Gulfport & Mississippi Coast Trac. Co. (Pwr. stations at Biloxi and Gulfport); cap. $1,000,000; bds. $1,200,000.
Pres. W. T. Stewart.....Gulfport
V. Pres. J. A. Van Clostere.....Gulfport
Sec. J. C. Simpson..... "
Treas. P. A. Stillwell..... "
*¶Mgr. W. F. Gorenflo..... "
Engr. Pwr. Sta. E. W. Crispin... "
Ch. Elecn. W. H. Pelaez..... "
Pwr. stas. equip: 3 a. c. G. E. West. tot. 4000 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 440-220 v. s. & 3 ph. 60 cys; 2000 hp. b. Bab. & W; 4500 hp. turb. C. E. West. 900 amp. stor. bat. E. S. B. 600 v.
City cont. 100 series tung. 250 c. p. $4 per mo. and 100 series tung. 100 c. p. $3 per mo. all nt; coal, $2.30. (Co. also lts. Long Beach, Ocean Springs, Pass Christian, Handsboro and Biloxi.)
D R S 1 3 ✣ ★67d

HATTIESBURG, 11,733—Hattiesburg Traction Co. (Controlled by the Meridian Lt. & Ry. Co., which in turn is controlled by Cities Service Co., 60 Wall St., New York, N. Y.); cap. outstg. $500,000; bds. $572,000.
Pres. Henry L. Doherty
60 Wall St., New York, N. Y.
V. Pres. & Mgr. G. F. Wheeler, Hattiesburg
Sec. & Treas. F. G. Austin.... "
Cont. Agt. S. C. Irby..... "
Supt. Ovhd. Distrbn. W. W. Briggs..... "
Engr. Pwr. Sta. J. S. Sheffield "
3 a. c. Allis-C, West. tot. 2075 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; 825 hp. e. Allis-C; 900 hp. b. Heine; 1250 kva. turb. (stm.) West.
City cont. 62 arcs West. 7.5 amp. $96 per yr; 78 tung. 100 c. p. 7.5 amp. $32 per yr; all nt; coal $2.10.
D R S 3 ✣ ★28

HAZLEHURST, 2,056—Munic. Wtr. & Lt. Plant; cost $39,000; bds. auth. & outstg. $35,000, 4½ p. c. int.
Treas. T. O. Kearney, Jr.....Hazlehurst
*¶Mgr. & Cont. Agt.
M. L. Slay..... "
2 a. c. G. E. tot. 52 kw. 2300 v. s. ph. 60 cys; 1 rect. G. E; no day cir; 150 hp.e. H. F. & M; 200 hp. b. C. & H.
65 city Mazdas 50 c. p. moonlt; coal.
L S 1 18

HERMANDO, 800—Hermando Pwr. Co. Address, P. O. Box 91, Hermando; cap. outstg. $10,000.
Pres. Gala W. Mitchell,
1072 Peach Ave., Memphis, Tenn.
*Sec. & Treas. W. S. Bailey,
P. O. Box 296, Memphis, Tenn.
Mgr. Thos. H. Bailey.....Hermando
1 a. c. G. E. 37.5 kva. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 220 v. 60 cys; a. c. mo cir. 220 v. 3 ph. 60 cys; oil eng.
City cont. 22 mult. incs. 100 w. mdnt. & 5 a. m. to 7 a. m; fuel oil.
A B G L 3 §38

HOLLENDALE, 481—Munic. Elec. Lt. & Wtr. Plant; bds. $27,000.
*Supt. & Ch. Engr.
M. D. Banfield.....Hollendale
1 d. c. G. E. 45 kw. 250 v; d.c. nt. ltg. cir; 50 hp. oil e. F. M. & Co.
8 city arcs enc. mult; 20 tung. 100 w; kerosene and distillate.
C G L ✣ 18

HOLLY SPRINGS, 5,000-*Munic. Wtr. & Lt. Plant: cost $106,000; bds. $79,000.
¶ Mgr. Edward C. Rogers..Holly Springs
Engr. Pwr. Sta. Will Lowell "
3 a. c. G. E. tot. 210 kw. 1100 v. s. ph. 60 cys: a. c. day & nt. ltg. & mo. cir. 110 v. s ph. 60 cys; 275 hp. e. H. F. & M, Fitch: 275 hp. b. Fitch; 40 hp. e. (gas) F. M. & Co.
34 city arcs 80 w; 50 incs. 32 c. p. 4 amps; all nt; coal $2.85.
D G L S 1 27

HOUSTON, 1,400—Munic. Lt. & Wtr. Plant; cost $30,000; bds. $19,000.
Mayor, R. F. Brand.....Houston
¶ Clerk, W. B. Tabb..... "
*Supt. A. G. Atkinson..... "
1 a. c. Bull. 60 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 125 hp. e. Atlas; 140 hp. b. C. I. W; 25 hp. e. (gas) F. M. & Co.
40 city incs. series 80 w. moonlt; shavings. (Will install new plant consisting of 80 hp. oil eng. direct connected to 60 kva. 2300 v. 3 ph. motor.)
G L S 1 18

INDIANOLA, 1,098—*Electric Light Plant.
Owners { J. C. Sexton.....Indianola
{ J. M. Sexton..... "
2 d. c. G. E. tot. 155 kw. 250 v; d. c. day (summer months only) & nt. ltg. cir. 235-220 v; 175 hp. e. H. F. & M, Flmg; 250 hp. b. Schof, W. & W.
City cont. 6 arcs d. c. mult. 6 amp. $100 per yr; 38 incs. carbon mult. 50 c. p. $40 per yr; moonlt; coal $2.65.
C D L S ✣ 94w

ITTA BENA, 1,427—*Munic. Elec. Lt. Plant. (In 1916 City purchased plant owned by J. L. Haley); bds. $20,000.
Mayor Riley Ely.....Itta Bena
1 d. c. C-W 85 kw. 240 v; d. c. day & nt. ltg. & mo. cir. 240 v; 100 hp. e. Reeves: 160 hp. b. Brnl.
11 city arcs 1200 c. p. $96 per yr. all nt; coal.
C D L S ✣ 37

JACKSON, 26,000—Jackson Lt. & Trac. Co., office, 504 E. Capitol St. (Owned by the American Public Utilities Co.); cap. com. $1,000,000, prfd. $600,000; bds. $889,800.
Pres. Jos. H. Brewer
Grand Rapids, Mich.
Sec. Blaine Gavett ..... " "
Treas. Willis J. Ripley.... " "
Gen. Mgr. L. O. Gordon.....Jackson
Supt. J. W Browne..... "
Eng. Pwr. Sta. J. Ross Sharpe... "
3 a. c. turbo-gen. G. E. tot. 3000 kw. 2300 v. 3 ph. 60 cys; 3 d.c. G. E., tot. 750 kw. 600 v; 6 rect. G.E. tot 300 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1559 hp. b. Bab. & W, Stir.
City cont. 280 G. E. lumn. arcs 4 amp. $90 per yr. all nt; coal $4.30.
C D R S 3 ✣ ★18

KOSCIUSKO, 2,385—Planters Oil Mill & Gin Co.; cap. $100,000.
Pres. W. B. Potts.....Kosciusko
V. Pres. S. P. Rimmer..... "
Sec. & Treas. C. A. Jones..... "
Mgr. J. O. Ashworth..... "
*¶ Pur. Agt. J. W. Maxwell... "
Ch Engr. S. W. Maxwell..... "
3 a. c. G. E, Ft. W. tot. 1981½ kw. 1100 v. s. ph. 60 cys: 2 d. c. West. tot. 20 kw. 125 v; a. c. day (summer) & nt. ltg. cir. 110 v. 60 cys; 400 hp. e. Hardie & Tyne; 200 hp. b. M'Zier.
City cont. 22 arcs G. E. 6.6 amp. 300 c. p. and 57 Mazdas 60 c.p. tot. $22,400 per yr. moonlt; coal $4.50.
A C D L S 1 18

LAUREL, 11,000—Laurel Lt. & Ry. Co.; cap. outstg. $500,000; bds. $477,000.
Pres. Guy M. Walker
60 Broadway, New York, N. Y.
*Sec., Treas. & Mgr. S. M. Jones...Laurel
¶ Audr. J. J. Mundell..... "
Supt. Chas. Bynum..... "
Supt. Ovhd. Distrbn. &
Ry. N. H. Halifield ..... "
Ch. Engr. C. L. Foster..... "
Engrs. Pwr. Sta. { L. C. Kirkland... "
{ C. O. Walborn... "
3 a. c. G. E. Allis-C. tot. 1500 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. Allis-C. tot. 500 kw. 550 v; trans. volt. 13,000 v; a. c. day & nt. ltg. cir. 113-115-117 v; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; 300 hp. e. F. & S; 1200 hp. b. Sterling; 1300 kw. turb. (stm.) Allis-C.
City cont. 6 series incs 6.6 amp. 400 c. p. $52 per yr. and 250 Mazdas 100 w. 6.6 amp. $27 per yr. all nt; shavings. (Co. also lts. Ellisville.)
C D R S 3 ✣ 27

LELAND, 1,547—*Munic. Lt. & Wtr. Plant; cost $9,000; bds. $2,000.
Mayor, R. M. Garrison.....Leland
Clerk, J. C. Johnson..... "
Treas. J. E. Scrags..... "
Mgr. J. S. Gorman..... "
¶ Supt. & Engr. Pwr. Sta.
D. H. Bowlin..... "
1 a. c. G. E. 65 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 104 v. 2 ph. 60 cys; 225 hp. b Atlas.
12 city arcs G. E. 400 w; 800 incs. 10 cts. per kw; all nt; coal $2.35.
L S 2 34†

LEXINGTON, 2,428—Lexington Compress & Oil Mill Co; cap. $100,000; no bds.
Pres. G. A. Wilson ....Lexington
V. Pres., Sec. & Treas.
J. H. McBee..... "
*¶ Mgr. & Cont. Agt.
Dalton McBee..... "
Engr. Pwr. Sta. W. M. Perkins. "
1 a. c. West. 90 kw. 2200 v. s. ph. 60 cys; a. c. day cir. (in summer) 110 v; 125 hp. e. Murray; 200 hp. b. Murray.
City cont. 50 incs. st. series 250 w. $42 per yr; moonlt: coal $2.92½.
D L S 1 ✣ 27

LONG BEACH, 1,026—Gulfport & Mississippi Coast Traction Co. See Gulfport.
City cont. 9 incs. mult. 250 c. p. $3 per mo.
L 27

LULA, 600—Lula Lt. & Wtr. Co., Inc; cap. $6,000.
L §48†

LUMBERTON, 2,122—*Munic. Elec. Lt. Plant.
L ★107†

MACON, 2,024—Munic. Water & Lt. Plant; cost $63,000; bds. $68,000.
*Mayor, J. G. Horton.....Macon
Sec. & Treas. J. J. Scott..... "
¶ Mgr. & Cont. Agt.
W. L. Bush..... "
Engr. Pwr. Sta. T. J. Walthall.... "
2 a. c. Ft. W. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a c. mo. cir. 2300-220-110 v. s. & 3 ph. 60 cys; 275 hp. e. H. & T, Flem; 250 hp. b. W. & W.
100 city Mazdas series 85 & 100 w. $15 & $20 per yr; coal $2.95.
D L S 1 3 ✣ 18

McCOMB, 6,237—McComb-Magnolia Lt. & Ry. Co.) Office, McComb gen; stas. at McComb and Magnolia.
Pres. S. M. Jones..... .....Laurel
Sec. & Treas. M. R. Walker
61 Broadway, New York, N. Y.
*Gen. Mgr. A. H. Jones.....McComb
Engr. Pwr. Sta.
P. F. Cullinane..... "
3 a. c. G. E. tot. 1075 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1400 hp. e. H, F. & M, McI. & S; 560 hp. b. Bab. & W, W. & W.
City cont. 46 arcs G. E. 6.6 amp. $66 per yr; 40 tung. 6.6 amp. 40 c. p. $27 per yr: moonlt; refuse and coal. (Co. supplies McComb, Magnolia and Summit.) Co. is constructing pwr. sta. in Fernwood which will supply energy to operate electric railway between McComb and Magnolia as

ell as for ltg. service in both cities; ants at McComb and Magnolia will be bandoned.)
A D L S 3 37w

MAGNOLIA, 1,823—McComb & Magnolia Lt. & Ry. Co. For officers see McComb.
2 a. c. G. E, West. tot. 125 kw. 2300 v. 3 h. 60 cys; a. c. ltg. cir. 120 v; a. c. mo. r. 220 v. s. & 3 ph. 60 cys: 100 hp. e. H. & M; 250 hp. b. Erie, Watertn. Purchases steam from Magnolia Cotton Mills.
City cont. 27 incs. 50 c. p. $— per yr; moonlt; coal $3.25.
L S 1 3 ★37

MARKS, 1,000—Quitman Lt. & Pwr. Co; cost $30,000.
¶ Supt. W. A Cox .....Marks
ngr. Pw. Sta. B. Malone..... "
Day & nt. service; gas. eng.
City cont. 40 series incs. 100 w. $22.50 er yr. mdnt; oil. (Also lts. Belen.)
A B D G L

MERIDIAN, 23,285—Meridian Lt. & Ry. Co. (Controls the Hattiesburg Trac. Co. and is itself controlled by the Cities Service Co., and operated by the Doherty Organization, 60 Wall St., New York, N. Y); cap. $2,000,000; bds. $1,783,000.
res. Henry L. Doherty..New York, N.Y.
l V. Pres. & Gen. Mgr.
H. E. Brandli.....Meridian
ec. & Treas. L. H. Archer..... "
ont. Agt. J. B. Wilson..... "
Pur. Agt. J. H. Harrison ..... "
upt. Ovhd. Distrbn.
C. A. Knight..... "
h Engr. F. L. Bailey..... "
ngr. Pwr. Sta. O. C. Thigpen.. "
3 a. c G. E. tot. 4720 kw. 2300 v. 3 ph.) cys; 1 d. c. C.-W. 500 kw. 550 v; 5 arc ichs. G E. tot. 1500 kw; a. c. day & nt. g. cir. 110 v; a. c. day & nt. mo. cir. 40-220 v. 3 ph. 60 cys; 1220 hp. e. Ham, or; 4000 kw. turb. (stm.) G. E; 2710 hp. Heine, Sterling.
City cont. 112 series arcs 6.6 amp. $72 er yr. and 521 incs "C" 100 c. p. $24 per r. all nt; coal $4.20.
C D R S 3 ★28

MOUNT OLIVE, 1,077—Munic. Elec. Lt. Plant.
Mayor E L. Calhoun.....Mt. Olive
Mgr. J. L. Milling..... "
Nt. ltg. cir.
Street lamps, moonlt; wood $1.25 per no.
L S X ★18

MOSS POINT, 3,054 — Pascagoula St. Ry. & Pwr. Co. See Pascagoula.

NATCHEZ, 11,791—Southern Ry. & Lt. Co. (Owns the Natchez Elec. St. Ry. & Pwr. Co., the Natchez Lt., Pwr. & Transit Co., and the Natchez Gas Co.); cap. $45,670; bds. $335,000.
Pres. & Mgr. Frank J. Duffy...Natchez
V. Pres. E. H. Ratcliff..... "
ec. & Treas.
J. W. Billingsley.....New Orleans, La.
h. Engr. W. F. Cox.....Natchez
3 a. c. G. E. tot. 650 kw. 2300 v. 3 ph. 0 cys; 2 d. c. G. E. tot. 400 kw. 550 v; c. day & nt. ltg. & pwr. cir. 113 v; 1000 p. e Fulton, F. & S. R. & F; 800 hp. b. & W; 75 amp. hrs. stor. bat. E. S. B.
City cont. 118 arcs 2000 c. p. $90 per r; 37 series incs. 50 c. p. 1½ cts. per rs all nt; coal $2.90.
C D R S 3 ✢ 67d

NEW ALBANY, 2,032—Munic. Wtr. & Lt. Plant; cost $23,000; bds. $30,000.
¶ Supt. J. H. Thompson ...New Albany
Engr. Pwr. Sta.
J. Claude Stevenson ..... "
2 a. c. Ft. W. tot. 190 kw. 2300-110 v. s. ph. 60 cys; 275 hp. e. H. & T; 275 hp. b. Cole, W. & W.
70 city incs. series 100 c. p. moonlt; wood and dust.
L S 1 ✢ 18

OCEAN SPRINGS, 1,472—Gulfport & Mississippi Coast Trac. Co. See Gulfport.
City cont. 25 series incs. 32 c. p. $1.87½ per mo. and 25 series incs. 25 c. p. $1 per mo.
L 27

OKOLONA, 2,584—Munic. Elec. Lt. Plant; cost $52,000; bds. outstg. $44,000.
*¶Mgr. R. J. West .....Okolona
Engr. Pwr. Sta. F. O. Woodward "
2 a. c. G. E. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo, cir; 375 hp. e. Sknr. Cor.
48 West. Mazdas 250 to 1000 c. p. moonlt; coal $3 95.
D L S 3 ✢ ★28

ORA, 462—See Collins.
City cont. 15 Mazdas 100 w. $12 per yr.
L 16

OSYKA, 824—*Munic. Elec. Lt. Plant; bds. $20,000.
Supt. & Engr. Pwr. Sta. F.R.Ott...Osyka
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 50 hp. e. H. F. & M; 175 hp. b. W. & W.
35 city series incs. 75 w. $12 per yr; wood & coal $1 per mo.
L S 3 23

OXFORD, 2,014—Munic. Lt. & Wtr. Plant; bds. $44,600.
Mayor H. T. Smith.....Oxford
Comrs. J. H. Lawshee..... "
J S. Furr..... "
*Supt. G. A. Shafer ..... "
Engr. Pwr. Sta. J. N. Smith ..... "
2 a. c. G. E, W.E. tot. 300 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v: 385 hp. e Sknr. Chuse; 300 hp. b. Bab. & W.
60 city series "C" moonlt; coal $2.05.
B D L S 3 ★18

PASCAGOULA, 3,370—Pascagoula St. Ry. & Pwr. Co.; cap. outstdg. $500,000; bds. $350,000. 5 p. c. int.
Pres. S. S. Bush.....Louisville, Ky.
Sec. J. D. Winston..... "
Treas. Columbia Trust Co... "
*¶ Gen. Supt. Louis J. Fohr..Pascagoula
Engr. Pwr. Sta. J. Higginbotham "
Ch. Elecn. L Blackshear..... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys: 1 d. c. G.E. 225 kw. 550 v: 1 a. c. rot-conv. G. E. 150 kw; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 2300-440-220-110 v. 3 ph. 60 cys. 500 hp. e. H. F. & M; 600 hp. b. Bab. & W; 30-ton ice plant (Vogt).
City cont. 129 type "C" 40 & 100 w. $22.40 per yr. moonlt. and 63 type "C" 40 w. 12 30 a. m. wood $3.20. (Co. also lts. Moss Point and East Side.)
A B C D I R S 3 ★18

PASS CHRISTIAN, 2,458—Gulfport & Mississippi Coast Trac. Co. See Gulfport.
City cont. 5 arcs 6.6 amp. series $8 per mo: 50 series tung. 60 w. $3 per mo. and 20 series tung. 40 w. $2 per mo.
L 27

PHILADELPHIA, 1,209 — Philadelphia Elec. Co; cap. $7,000; cost $10,000.
Pres. & Mgr. N. A. Cramer..Philadelphia
*V. Pres. A. Cramer..... "
Sec. & Con. Agt. H. A. Cramer. "
— a. c. nt. ltg. cir. 110 v.
Mdnt. moonlt; coal $2.85.
L S X 22

PONTOTOC, 1,277—Pontotoc Elec. Lt. & Pwr. Co; cost $12,000.
*¶Owner & Mgr. L. E. Price....Pontotoc
2 a. c. Warren 45 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 100 hp. s. Southern; 60 hp. b. Southern.
City cont. 75 series Mazdas 60 & 100 c. p. $1.33 & $1.83 per mo. moonlt; wood $1.75.
D L S 1 ✣ 18

POPLARVILLE, 1,272 — Poplarville Lt. & Wtr. Co. (Leases Munic. Plant.)
Pres. L. H. Holliday.....Poplarville
*¶Mgr. F. F. Kidwell..... "
1 a. c. West. 75 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 175 hp. e. Ideal; 200 hp. b. Atlas.
City cont. 75 Mazda series, moonlt; wood $2. (Installing 60-hp. Remington oil eng.)
L S 1 ✣ ★18

PORT GIBSON, 2,252—*Munic. Lt. & Wtr. Wks.; cost $45,000; bds. $26,200, 6 p.c. int.
Supt. H. B. Smith.....Port Gibson
Engr. Pwr. Sta. T. B. Jackson "
2 a. c. G. E. tot. 155 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 200 hp. e. F. & S, Ideal; 285 hp. b. W. & W.
65 city series Mazdas "C" 400-250-100 c. p. 6.6 amp. $22 per yr. (based on 100 c. p. lamps); moonlt; coal $2.90.
D L S 1 27

RICHTON, 1,250—Richton Lt. & Pwr. Co. (Owned by Richton Lumber Co.); cap. $15,000.
*¶ Supt. S. E. Shannon.....Richton
Engr. Pwr. Sta. J. H. Mills..... "
1 a. c. Elec'l Mch. Co. 50 kw. 2200 110 v s. ph. 60 cys; no day cir; 80 hp. e. Valley; 1-60 hp. b. Ames, Adams.
City cont. 14 type "C" 6.6 amp. 400 c.p. moonlt.
L S 1 ✣ ★18

RULEVILLE, 451—Munic. Elec. Lt. Plant; bds. $20,000.
Mayor, C. E. Shelton.....Ruleville
Clerk, R. S. Parker..... "
*Supt. Lt. & Wtr. O.S. Anderson "
Engr. Pwr. Sta. W. Frazier..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v; a. c. mo. cir. 110 v. s. ph. 60 cys; 80 hp. e. Flemg, H. F. & M; 135 hp. b. C. & H.
27 city Mazdas series 6.6 amp. moonlt; coal $5.35.
L S 1 3 ★18

SARDIS, 1,406—Panola Elec. Lt. & Pwr. Co.; cap. auth. $25,000, pd. in $19,000.
Pres. R. M. Carrier.....Sardis
*¶ V. Pres. Gen. Mgr. & Cont. Agt., T. B. McCormick..... "
Sec. A. P. Steele'..... "
Supt. M. M. Robinson..... "
Engr. Pwr. Sta. W. T. Morris..... "
1 a. c. Bull. 120 kw. 2200-110 v. 3 ph. 60 cys; no day cir; 150 hp. e. Ideal; 200 hp. b. Shea.
City cont. 63 incs. 30 c.p. $9.60 per yr; all nt; wood. (Co. also lts. Batesville and Como.)
L S 3 ✣ ★18

SCHLATER, 250—Schlater Ice, Lt. & Pwr. Co; cost $20,000.
*Mgr. & Ch. Engr.
E. E. Jameson.....Schlater
2 d. c. F. M. & Co. tot. 240 amp. 250-110 v; a. c. day & nt. ltg. mo. cir; 50 hp. oil e. F. M. & Co; ice plant.
City cont. 20 incs. "C" 200 w. $10 per yr; mdnt; kerosene.
A B C D G I L §28

SENATOBIA, 1,500—Munic. Elec. Lt. & Water Wks.; bds. $21,500.
Mayor T. M. Gregory.....Senatobia
Clerk, H. I. Gill.....Senatobia
*¶ Mgr. & Cont. Agt.
H. E. Johnson..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. H. F. & M; 200 hp. b. W. & W.
42 city "C" 250 & 100 c. p. moonlt; coal $5.
A L S 3 18

SHAW, 871—*Munic. Lt. & Wtr. Wks; cost $30,000; bds. $26,000.
Mayor M. B. Brister..... .....Shaw
Treas. Geo. H. Stephens..... "
Ch. Engr. W. T. Rodgers..... "
1 a. c. G. E. 75 kw. 2300-104 v. s ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 100 hp. e. Ideal; 120 hp. b. Atlas.
12 city arcs; 900 incs; moonlt; coal $3.
L S 1 25

SHELBY, 1000 — Shelby Lt. & Pwr. Co; cap. outstg. $25,000.
Pres. H. L. Wilkinson.....Shelby
Sec. & Treas. Wayne Thompson.. "
*Mgr. Daniel Bradera..... "
2 a. c. F. M. & Co. tot. 97.5 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; oil eng.
City cont. 38 type "C" 6.6 amp. 100 c.p. (32) $12 per yr. and 250 c. p. (6) $72 per yr. all nt. (Also lts. Merigold and Mount Bayou.)
A B D G L 3 §28

STARKVILLE, 2,698—*Munic. Elec. Lt. & Wtr. Plant; cost $25,000.
Mayor, H. A. Battie.....Starkville
Supt. Geo. McIngvale..... "
2 a. c. Warren, Ft. W. tot. 195 kw. 1100-110 v. s. ph. 133 cys; no day cir; 360 hp. e. Ideal. H. F. & M; 340 hp. b. W. & W, Bab. & W.
24 city arcs 2000 c. p. $60 per yr; 80 incs. 32 c. p. $12 per yr. moonlt; coal $2.35.
L S 1 34†

SUMMIT, 1,471—McComb-Magnolia Lt & Ry. Co. See McComb.

TUNICA, 555—Planters Oil Mill; cost $5,000.
*Pres S. A. Withers.....Tunica
Sec. Treas. Mgr. & Cont. Agt.
J. T. Watson..... "
Supt. L. A. Nicholson..... "
1 a. c. Burke 35 kw. 110 v. s. ph. 60 cys; no day cir: 40 hp. turb. (stm.) Terry. All nt; coal.
L S 1 ✣ 37

TUPELO, 3,881—Munic. Elec. Lt., Wtr. & Sewerage Plant: cost $80,000; bds. $100,000, 5 p. c. int.
Mayor, D. W. Robins..... ....Tupelo
City Clerk H. A. Jones..... "
Mgr. H. R. Dabbs..... "
*Supt. E. R. Chisholm..... "
Asst. Supt. W. H. St. John..... "
Engr. Pwr. Sta. J. A. Martin "
2 a.c. C.W. tot. 500 kva. 2200 v. 3 ph. 60 cys; 1 rec. West. 25 lt. 6.6 amp: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v; 700 hp. e. Flem, Harrbg; 400 hp. b. Cole, C. & H.
115 "white way" 5-lt. posts, (460-w. & 1 100-w.) and 165 Tung. 6.6 amp. 100 c. p; moonlt; coal $3.65.
D L S 3 ★18

TYLERTOWN, 793 — Tylertown Electrical Co.
*Owner J. B. King.....Tylertown
Mgr. G. B. Williams..... "
2 a. c. Richmond, Engberg, tot. 70 kw. 2300 v. s. & 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. 3 ph. 60 cys; 75 hp. e. (gas) F. M. & Co.
City cont. 40 "C" 100 c. p. $30 per yr. all nt; distillate 8 cts.
A B G L 1 3 ★28

ICKSBURG, 20,814—Vicksburg Lt. & Trac. Co. (Controlled by Union Utilities Co.); cap $1,000,000; bds. $940,000.
res. Wm. B. Walter.....Chicago, Ill.
V. Pres. J. N. McCallum... " "
ec. & Treas. I. C. Elston, Jr. " "
Gen. Mgr. E. S. Myers.....Vicksburg
lew Business Mgr. E.B.Booth. "
ngr. Pwr. Sta. C. A. Barnes.. "
3 a. c. G. E. turbo-gen. tot. 2750 kw. 200 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 500 w. 550 v; a. c. day & nt. ltg. cir. 110 v; . c. mo. cir. 220 v; 1500 hp. b. Stir, leine.
City cont. 150 arcs, G. E. enc. 7.5 amp. 75 per yr; 175 Mazdas 80 c. p. $25 per yr; 4 5-lt. posts 50 & 75 w. $50 per yr. and 31 lt. posts 50 w. $30 per yr. "White Way" ll nt; coal $4.15.
C D R S 3 ✢ ★18

VATER VALLEY, 4,275—Munic. Elec. Lt. & Wtr. Plant; bds. $60,000; cost $150,000.
layor, G. W. Rayborn.....Water Valley
ec. J. K. Fulson..... "
Treas. J. H. Mauldin..... "
fgr. M. C. Knox..... "
upt. Geo. W. Woods..... "
h. Engr. A. B. Holcomb.... "
ity Elecn. L. H. Williford. "
ngr. Pwr. Sta. W. D Davis.. "
2 a. c. Bull. tot. 225 kw. 2200 v. 3 ph. 0 cys; a. c. day & nt. ltg. cir. 210 v; a. c. ay & nt. mo. cir. 110-220 v; 350 hp. e. llis-C. Murray; 300 hp. b. Bab. & W.
186 city lncs. 67 w. $16 per yr. moonlt; oal $1.94.
D L S 3 27

VEST POINT, 4,864—*Munic. Wtr., Lt. & Pwr. Plant; cost $30,000.
layor, David Cottrell.....WestPoint
reas. J. L. Young..... "
Mgr. & Cont. Agt.
J. H. Smith..... "
upt. Distrbn.
Geo. Brock..... "
h. Engr. J. B. Martin..... "
ngr. Pwr. Sta. Jesse Eost.... "
2 a. c. G. E. tot. 310 kw. 2300 v. s. ph. 0 cys; 2 arc G. E, Ft. W. tot. 40 kw; a. day & nt. ltg. cir. 110 v; a. c. day & t. mo. cir. 110-220 v. s. ph. 60 cys; 300 hp. . F. & S: 400 hp. b. W. & W.
280 city "C" 6.6 amp. 100-600 c. p. oonlt; coal $1.90.
A B D L S 1 27

VIGGINS, 960—Wiggins Electric Lt. Co.; cap. $6,000: no bds.
res. W. R. Barber.....Gulfport
. Pres. C. E. Klumb.....Wiggins
Sec. A. D. Wicks..... "
reas. N. V. Reed..... "
Mgr. & Cont. Agt. A. W. Reed "
ngr. Pwr. Sta. Frank Prihoda.. "
1 a. c. Warren 150 kw. 2200 v. 3 ph. 60 ys; 1 d. c. West. 30 kw; a. c. nt. ltg. cir. 10 v. 60 cys; 375 hp. e. Ball, Adams; tm. furnished by Finkbine Lbr. Co.
City cont. all nt; shavings.
C L S 3 ✢ ★18

WINONA, 2,512—Winona Water, Sewerage, Ice & Lt. Co.; cap. auth. $100,000; bds. $80,000.
¶Pres. Mgr. & Cont. Agt.
W. H. Harvey.....Winona
V. Pres. P. E. Pegnes..... "
Sec. & Treas. V. D. Reeve..... "
2 a. c. G. E. tot. 2107 kw. 1100 v. s. ph. 60 cys: a. c. nt. ltg. cir. 108 v. 60 cys: 350 hp. . Ham, Ide; 300 hp. b. (scotch-marine). Also ice plant.)
City cont. 39 arcs enc. 6.6 amp. 1200 c.p. 96 per yr. 25 tnng. 40 w. 85 c. p. $18 per yr; moonlt; all nt; coal $4.50.
I L S 1 ✢ 18

WOODVILLE, 1,233—Munic. Lt. & Wtr. Plant; bds. $39.000.
¶Supt. J. A. Massey.....Woodville
1 a. c. Westg. 60 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. oil e. F. M. & Co. 90 hp. e. Chuse; 200 hp. b. Ide.
52 city lncs. nitro. 60 c. p. moonlt; wood $1.75.
G L S 1 ✢ 86

YAZOO CITY, 6,796—*Public Service Commission (Munic. Lt. Wtr. & Sewerage Plant); cost $200,000.
Chmn. Wtr. Lt. Com. I. S. Reed. Yazoo City
Cashier, A. R. Lacey..... "
¶Mgr. Jas. S. Butler..... "
Ch. Engr. W. G. Middleton... "
Engr. Pwr. Sta. J. H. Pepper.. "
2 a. c. G. E, Stan. tot. 300 kw. 2300-110 v. 2 ph. 60 cys; 1 d. c. G. E. 150 kw. 500 v; a. c. day & nt. ltg. & mo. cir; 600 hp. e. Harris, Bckye; 450 hp. b. Scotch Marine.
74 city arcs $96 per yr; 23 series tung. 250 w. $36 per yr; moonlt; coal $2.65.
C D L S 2 27

MISSOURI.

ADRIAN, 929—Adrian Elec. Lt. & Pwr. Co.; cost $10,000.
*Owner Harold P. Dyar.....Adrian
1 a. c. Ft. W. 30 kw. 1100 v. s. ph. 60 cys; a. c. (afternoon to mdnt.) ltg. cir. 110 v; 60 hp. e. Atlas; 70 hp. b. Eng.
City cont. — Mazdas 40 w. $15 & $27 per yr; moonlt; coal $2.25.
A D L S 1 27

ALBANY, 1,922—Munic. Wtr. & Lt. Plant; bds. $28,000.
Mayor, F. E. Blue.....Albany
Chmn. Council, J. Z. Bishop..... "
City Clerk, Ed. Roundtree..... "
Treas. L. Whaly..... "
*¶Cont. Agt. & Mgr.
W. E. Noonan..... "
Engr. Pwr. Sta. Roy Noonan..... "
2 a.c. Elec. Mch. tot. 250 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 350 hp. e. Murray; 350 hp. b. Murray, Kew; 15 hp. e. (gas) F. M. & Co.
68 city Mazdas 100 c. p. $12 per yr; 30 5-lt. standards; moonlt; coal $4.65.
D G L S 1 3 ★18

AMORET, 307—Elec. Lt. Plant.
*Owner, F. A. Oline.....Amoret
Mgr. J. Staley..... "
2 d. c. tot. 32 kw. 120 v; d. c. day ltg. cir; 22 hp. oil e. Oil F. M. & Co.
C D G L ★18

APPLETON CITY, 1,018—Municipal Lt. Plant; cost $12,000; bds. $1.500.
Pres. Bd. Joe Klein.....Appleton City
¶Pur. Agt. J. E. Alexander "
Ch. Engr. E. R. Wells..... "
1 d. c. Westg. 50 kw. 220 v; d. c. nt. ltg. cir. 220 v; 80 hp. e. Erie; 80 hp. b. Eng.
120 city incs. tot. $50 per. mo; moonlt; coal $3. (Contemplates extensions and improvements.)
C L S 27

ARMSTRONG, 580—*Munic. Ltg. System; bds. $7,000.
*¶Mgr. C. A. Kraus.....Armstrong
Energy purchased from city of Glasgow; a. c. day & nt. service.
23 city "C" hours.
D L X ★18

ASBURY, 275—The Empire District Elec. Co. See Joplin.
a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 25 cys.
City cont. 3 "C" 100 c. p. $18 per yr.
D L 1 ★28

ASH GROVE, 1,075—Ash Grove Elec. Lt. & Pwr. Co. (Successor to Ash Grove Milling & Elec. Co.
*Owner, W. B. Turner.....Ash Grove
2 a. c. tot. 117 kw. and 1 a. c. 75 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 210 hp. e. (oil) Primm.
City cont. 10 arcs W. E. 6.6 amp. $75 per yr; 5 tung. 250 w. 6.6 amp. $60 per yr; moonlt: coal $2.65; oil 3⅜ cts. per gal.
D G L S 3 ✠ ★28†

AURORA, 4,148—Lawrence County Wtr., Lt. & Cold Stor. Co. cap. outstg. $250,000: bds. $225,000.
*Pres. & Mgr. J. R. Woodfill, Jr....Aurora
V. Pres. C. E. Brown..... "
Sec. & Treas. L. C. Ritchie....Belmar, N. J.
Asst. Treasrs. ¶Cont. Agt. & Supt. J. M. Hawkins.....Aurora; A. H. Osborne..Belmar, N. J.
Ch. Engr. W. F. Ackerman..... "
3 a. c. Allis-C, West tot. 225 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys. & 2200 v. 3 ph. 25 cys; 300 hp. e. Brnl; 100 hp. b. Brnl; ice and cold storage plant. Also 6600 v. trans. from Ozark Pwr. & Wtr. Co; 1 transf. Maloney 600 kw; 1 freq. chg. Maloney 300 kw.
City cont. 28 enc. arcs 6.6 amp. $60 per yr; 20 Mazdas series 100 c. p. $30 per yr; moonlt, midnt; coal $3.50 to $5 (also lts. Marionville and Verona.)
A D I L S 2 3 ★18

BELTON, 1,107—Green Lt. & Pwr. Co. See Pleasant Hill.

BETHANY, 1,931—Munic. Elec. Lt. & Wtr. Wks; bds. $30,000.
Pres. Bd. Wm. Rolcke.....Bethany
Sec. Oscar Stratton..... "
Treas. W. Sam Wightman..... "
*¶ Mgr. J. F. Slinger..... "
Engrs. Pwr. Sta. Chas. B. McGregor "; Bert McGregor "
2 a. c. Allis-C. tot. 320 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 450 hp. e. S. C. Allis-C; 250 hp. b. Brnl.
180 city incs. series 100 c. p. $18 per yr; moonlt. midnt; coal $2.95. (Sells energy to New Hampton Lt. & Pwr. Co.)
D L S 1 3 18

BEVIER, 1,900—*Munic. Ltg. System. Energy purchased from City of Macon.
L X 37†

BILLINGS, 760—Billings Lt., Pwr. & Wtr. Co.: cap. $3,500; no bds.
*Pres. W. P. Sullivan.....Billings
V. Pres. J. B. Berghaus..... "
Sec. Treas. & Mgr. C. A. Neyer.. "
1 d. c. G. E. 60 kw. 220 v; 75 hp. e. Monarch; 120 hp. b.
City cont. 2 arcs $72 per yr; 300 Carbon & tung. $9 per yr. 20 cts. per kw: moonlt; coal $3.25.
C L S 18

BIRCH TREE, 497—Birch Tree Ice & Lt. Co
*Owners,
W. J. Duffield & Sons.....Birch Tree
1 d. c. Northern 25 kw. 125 v: d. c. day & nt. ltg. & mo. cir. 110 v; 100 hp. e. Bates; 100 hp. b. Ruemley: also ice plant.
City cont. 25 Mazdas 100 w. $6 per yr. hours; sawdust & shavings.
A B C D G I L $38

BLACKWATER, 371—*Munic. Elec. Lt. Plant. (City purchased property of Blackwater Elec. Lt. Co.)
City Clerk L. R. Ervine.....Blackwater
L 37†

BLAND, 359—Bland Elec. Lt. & Pwr. Co.; cap. $900; bds. $2,800.
Pres. H. E. Neese.....Bland
*¶Sec., Treas., Mgr. & Cont. Agt. G. F. Aufderheide..... "
Engr. Pwr. Sta. H. S. Emory..... "
1 a. c. G. E. 15 kw. 120 v. 3 ph. 60 cys; a. c nt. ltg. & mo. cir. 115 v: 20 hp. e. (oil) Remington.
City cont. 350 tung. 15 cts. per kw. hr; moonlt: 11 P. M; kerosene 7½ cts. per gal.
G L 3 ✠ 11§

BLOOMFIELD, 1,500 — Bloomfield Elec. Lt., Ht., Pwr. & Wtr. Co.; cap. $10,000.
Pres T. J. Toole.....Bloomfield
Sec. J. L. Ashley..... "
*¶ Mgr. & Cont. Agt. Wm. T. Toole "
3 d. c. Wagner, West. tot. 145 kw. 500-250-220 v; d. c. nt. ltg. cir. 220 v; d. c. day pwr. cir. 250 500 v; 187 hp. e. Chuse. St. Line: 100 hp. b. Brnl.
City cont. 86 Mazdas "B" 25 w. $6 per yr. and 4 "C" 100 w. $24 per yr. moonlt: wood $1.75; coal $4.30.
A B C L S 18

BLUE SPRINGS, 800—Blue Springs Lt. & Pwr. Co.; cap outstg. $12,000
*¶ Pres. & Mgr. J. C. Waugh. Blue Springs
V. Pres. J. A. Farquhar.....Kansas City
Sec. & Treas J. S. Waugh. Blue Springs
1 a. c. F. M. & Co. 20 kva. 115 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 32 hp. gas e. F. M. & Co., 10-ton ice plant.
City cont. 11 incs. 100 w. $2.25 per mo hours; distillate $8.30.
G I L 3 §38

BOGARD, 650—Carrollton Wtr., Lt. & Transit Co. See Carrollton.
City cont. 15 series lamps 60 c. p. 6.6 amp. $18 per yr; midnt.
L 27

BOLIVAR, 1,975—*Munic. Elec. Lt. & Wtr. Wks. Plant.
Supt., & Ch. Engr. N. W. Maas. Bolivar
1 a. c. Ft. W. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 160 hp. e. Skinr; 100 hp. b. Brnl.
210 incs. 60 c. p. 6.6 amp; coal.
D L S 1 3 ✠ 12§

BOONVILLE 4,252—Boonville Lt. Ht. & Pwr. Co.: (Owned by No. Amer. Lt. & Pwr. Co., Portland, Me.) cap. $75.000; no bds.
¶Pres. W. A. Baehr.....Chicago, Ill.
V. Pres. & Sec. H. L. Hanley. "
Treas. Scott Brown..... "
Mgr. O. E. Heines.....Boonville
3 a. c. G. E tot. 385 kw. 1100 v. s. & 3 ph. 60 cys: 1 rect. G. E. 16 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v; 340 hp. e. Ide, Mur. Cor; 300 hp. b. Kew, Bronnfield.
City cont. 293 Mazdas 40 to 100 c. p. $22.50 per yr: moonlt; coal $1.80.
A B D L S 1 3 ★28

BOSWORTH, 1,000—Carrollton Wtr., Lt. & Transit Co. See Carrollton.
City cont. 30 series lamps 60 c. p. 6.6 amp. $18 per yr; midnt.
L 18

BOWLING GREEN, 1,585—Pike County Elec. Lt. & Pwr. Co.; cap. $10,000; bds. $5 320.
*¶ Pres., Treas. & Mgr. (Mrs) D'Arline Holcomb, Bowling Green
V. Pres. Francis McNutt.. " "
Sec. Vera Jane Holcomb.. " "
Energy purchased from Louisiana Lt., Pwr. & Trac. Co.; trans. 11,000 v. s. ph. 60 cys; 4 transf. G. E. tot. 140 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. ph. 60 cys.
City cont. 4 Mazdas 250 c. p. & 1 Mazda 100 c. p. $48 per yr; 30 Mazdas 60 w. $12 per yr; 48 Mazdas 40 w. $9.60 per yr: moonlt. mdnt.
D L 1 ✠ ★18

BRANSON, 475 — Ozark Pwr. & Wtr. Co. Office 414 Joplin St., Joplin, Mo. (Operated by The Doherty Organization, 60 Wall St., New York, N. Y. and controlled by Electric Bond Deposit Co.); cap. outstg. $1,500,000 (com.), $500,000 (pfd.); bds. $2,000,000.
Pres. Henry L. Doherty
60 Wall St., New York, N. Y.
1st V. Pres. Frank W. Frueauff
60 Wall St., New York, N. Y.
2d V. Pres. A. E. Spencer.....Joplin
3d V. Pres. & Mgr.
Geo. Montgomery.....Springfield
Sec. David D. Hoag.....Joplin
Treas. B. C. Adams..... "
Andr. W. A. Jones..... "
Gen. Supt. C. E Carter..... "
*Sales Mgr. C. L. Procter..... "
¶ Pur. Agt. C. A. Roth..... "
Supt. Ovhd. Distribn.
H. S. Russell..... "
Engr. Pwr. Sta. S. E. Gard.....Branson
5 a. c. G. E. tot. 11. 250 kw. 2300 v. 3 ph. 25 cys; trans. v. 66,000 v; 20,000 hp. wtr. wh. Smith. (Co. sells energy in bulk to Lawrence County Wtr., Lt. & Cold Storage Co., The Empire District Elec. Co., Springfield Gas & Elec. Co. and and City of Monett; distributes in Granby and Pierce City.)
T W 3 ★28

BRAYMER, 1,027—Braymer Lt. & Fuel Co.; cap. $15,000; no bds.
Pres. Chas. L. Mowder.....Braymer
*Sec. Treas. & Mgr.
E. T. Messenbaugh..... "
¶ Cont. Agt. & Supt. J. E. Young "
Engr. Pwr. Sta. Wm. McCubbins, Jr "
2 d. c. Bull tot. 75 kw. 220-110 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 165 hp. e. Cooper, Ham, Cor; 125 hp. b. Kew.
City cont. 75 Mazdas 100 w. $18 per yr; moonlt; mdnt; coal $2.25.
C D L S ✢ 44†

BRECKENRIDGE, 1,025 — *Munic. Elec. Lt. System: bds. $10,000.
Mayor, L. W. Reed.....Breckenridge
Treas. W. O. Hart..... "
City Clerk, Jas. Chaffin..... "
¶ Supt. Roy Arms..... "
Purchases energy from Hamilton Lt. & Pwr. Co; trans. 13,200 v; a. c. nt. ltg. cir. 110 v.
24 city tung. series 60 c. p. moonlt; 30 Tung. mult. 100 w. midnt; coal $2.85.
L X 27

BROOKFIELD, 5,749 — Brookfield Elec. Lt. Co.; cap. $100,000; bds. $10,000.
Pres. Harry Markham.....Brookfield
V. Pres. W. S. McCall.....St. Louis
Sec. Harry C. Lehr..... "
Treas. E. H. Gorse..... "
*Mgr. P. W. Markham.....Brookfield
2 a. c. G. E. tot. 369 kw, and 1 a. c. turbogen. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; Mnr. Cor. & Nord. eng; 750 hp. b. Heine,, Atlas Mur; transmn. volt. 13,200 v. s. ph. 60 cys.
City cont. 300 Mazdas 40 & 50 w. $19 per yr; moonlt; coal $3.65. (Also lts. Purdin, Browning and Linneus and sells energy to Laclede Elec. Lt. Co.)
D L S 1 3 ✢ 18

BROWNING, 1,000 — Brookfield Elec. Lt. Co. See Brookfield.

BRUNSWICK, 1,606 — Brunswick Lt. & Wtr. Co; cap. outstdg. $25 000; bds. $15,000.
Pres. J. A. Nickell.....Marcellne
*V. Pres. Sec. & Mgr.
L. A. Nickell.....Brunswick
Treas. J. W. Nickell.....Keytesville
Engrs. Pwr. Sta. { Frank Gunn.....Brunswick; Ed. Swan..... "; T. Moore..... "

2 a. c. G. E. tot. 225 kva. 2300 v. 3 ph. 60 cys; trans. 13,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. clr. 220 v. 3 ph. 60 cys; 215 hp. e. Allis-C, Mur; 300 hp. b. Atlas, Mur.
City cont. 50 incs. 40 c. p. $12 per yr; 4 incs. 200 c. p. $42 per yr; 20 "White Way" posts $30 per yr; moonlt; coal $3.80. (Also lts. Keytesville and Dalton.)
A B D L S 1 3 ★18

BUCKLIN, 790—Bucklin Lt. & Pwr. Co. (In 1918 property purchased by H. A. Spradling of Marceline.)
*Propr. Dr. H. V. Jones.....Bucklin
Energy purchased from City of Marceline. 6600 v. 3 ph. 60 cys; 3 transf. Wag. tot. 10 kw; a. c. day & nt. ltg. cir. 112 v.
City cont. 21 tung. 60 w. $18 per yr; moonlt.
D L 3 ✢ 28w

BUFFALO, 1,250—Buffalo Roller Mills Elec. Lt. & Ice Plant.
*Owner, James A. Bonner.....Buffalo
Mgr. C. A. Bonner..... "
1 a. c. Hawthorne 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 76 hp. e. Brnl; 160 hp. b. Brnl; ice plant.
City cont. 4 nltro incs. 60 w. $16.25 per yr. 11 p. m. & 4 a. m. to sun rise; wood $4.
A B I L 3 §48

BURLINGTON JUNCTION, 942 — Marysville Elec. Lt. & Pwr. Co. (Purchased property of Munic. Elec. Lt. & Pwr. Plant); see Marysville.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 48 incs. series 5.5 amp. $14.14 per yr; moonlt; coal.
D L 1 3 ✢ 18

BUTLER, 2,894—Munic. Elec. Plant; cost $25,000.
Mayor O. A. Hildline.....Butler
Clerk, J. F. Smith..... "
City Treas. C. E. Griffin..... "
*¶ Supt. & Cont. Agt.
J. L. Fisher..... "
Engr. Pwr. Sta. A. H. Lockwood... "
4 d. c. West. Euberg. tot. 330 kw. 220-110 v; 2 a. c. W. E. tot. 180 kva. 2200 v. 3 ph. 60 cys; d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 350 hp. e. Erie. Ideal, Oil City; 300 hp. b. Erie City, Oil City; 300 hp. oil e. Nord.
140 city Mazdas 60 250-750 w; moonlt. all nt; oil 7 cts. per gal.
A B C D G L S 3 18

CAINSVILLE, 887—Missouri Elec., Gas & Wtr. Co.; cap. $50,000.
Pres. C. J. Miles.....Hastings, Nebr.
V. Pres. W. H. Ferguson..Lincoln, Nebr.
Sec. & Treas. H. B. Miles. " "
Gen. Mgr. D. W. Greene. .....Cainsville
*Andr. D. W. Hall..... "
¶Gen. Supt. N. G. Chamberlain "
Energy purchased from Gainsville Coal Co.; trans. v. 2300 v. 3. ph. 60 cys; 11 transf. Dun. tot. 64 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys.
City cont. 35 Mazdas 6.6 amp. $24 per yr; all nt.
D L 1 3 ✢ ✶18

CALIFORNIA, 2,154—California Elec. Lt. & Pwr. Co.
*Owner & Mgr. F. T. Porter...California
2 a. c. West. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 110-220 v. 3 ph. 60 cys; 325 hp. e. St. Louis, Cor; 300 hp. b. Frost, O'Br; also stm. htg.
City cont. 34 arcs d. c. series 450 w. $70 & $60 per yr; 4 incs. series 100 c. p. $2.50

per yr; moonlt. all nt; coal $3; also lts. Clarksburg.
A B D H L S 3 18

CALLOA, 526 — Munic. Ltg. System; bds. $2,500.
*City Clerk, E. E. Richardson.....Calloa
Energy purchased from City of Macon.
98 city arcs, 11 p. m.
L X ★18

CAMERON, 2,980--*Munic. Elec. Lt., Pwr. & Wtr. Plant; cost $90,000.
City Clerk, Clarence Staples....Cameron
Engr. Pwr. Sta. A. J. Spangler... "
Ch. Elecn. Frank E. Turner..... "
2 a. c. G. E, tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 450 hp. e. Bates, Ham; 508 hp. b. Murray, Heine.
174 series Mazdas 60 c.p; 81 mult. Mazdas 80 c.p; moonlt. all nt; coal $1.24.
D L S 1 3 106

CAMPBELL, 1,781—Campbell Elec. Lt. & Pwr. Co. (Successor to Campbell Public Service Co.); cap. $30,000.
*Pres. Ben. F. Eicholtz.....Campbell
2 a. c. W. E. West. tot. 130 kw. 2300 v. 2 ph. 60 cys; a. c. day (one day a week) & nt. ltg. cir. 110 v; 150 hp. e. Southern; 160 hp. b. Southern; 30 kw. stm. turb. West.
City cont. 126 Mazdas 25 w. $10 per yr; moonlt; coal & wood $2.35 & $1.50.
D L S 2 ✢ ★18

CANTON, 2,250—Munic. Elec. Lt. & Wtr. Plant; cost $40,000 (approx.); bds. $22,500.
*City Clerk, S. F. Hoerer.....Canton
Supt. Jas. D. Carbiu..... "
Engr. Pwr. Sta. Wm. Schiever.... "
2 a. c. Stan, G. E. tot. 258 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. itg. cir. 110 v: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Rus, Murray; 180 hp. b. Murray.
85 city series Tung. 60-200 w. $18 per yr. moonlt. all nt; coal $2.30.
D L S 3 ✢ ★18

CAPE GIRARDEAU, 8,475—Missouri Public Utilities Co. Office, 750 Ry. Exchange Bldg., St. Louis. (Owned and controlled by The Lt. & Devel. Co. of St. Louis). (Co. operates in Cape Girardeau, Sikeston, Charleston, Senath, Oran and Poplar Bluff; also serves Illmo. Dexter, Chaffee, Morehouse. Fornfelt, Flat River, Bonne Terre, Elvins, Leadwood, East Prairie, Oran, Morley and Lillburn.)
Pres. H. Wurdack....
V. Pres. J. A. Porter. } 750 Ry. Exchange Bldg.,
Sec. H. W. Beck..... } St. Louis
Treas. M. A. Kurtz.... "
¶ Pur. Agt. Phil. Ziegenfuss "
Local Mgr. E. A. Hart ...Cape Girardeau
Engr. Pwr. Sta. W. Brown "
5 a. c. G. E. tot. 2225 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West. tot. 200 kw. 550 v; trans. volt. 13,200-2300 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys: 425 hp. e. Ham. Cor., Ide; 1550 hp. b. Heine; 1 turbo-gen. Allis-C. G. E. 1800 kw.
City cont. 160 street series 60 w. $18 per yr; 100 3-lt. posts 60 w. $40 per yr: all nt; screenings $1.46. (Co. furnishes energy to and operates Cape Girardeau-Jackson Interurban Ry. Co.; this sta. also serves Illmo, Fornfelt, Oran and Chaffee.)
C D L S 1 3 ✢ ★28

CARL JUNCTION, 1,500—The Empire District Elec. Co. See Joplin.
a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 25 cys.
D L 1 28

CARROLLTON, 3,452— Wtr., Lt. & Transit Co.; cap. auth. & pd. in $150,000.
Pres. S. J. Jones.....Carrollton
V. Pres. T. L. West..... "
Sec. P. L. Trotter..... "
Treas. J. O. Shinn..... "
*Mgr. H. W. Graham..... "
Engr. Pwr. Sta. F. McDonald.... "
1 a. c. Allis-C. 200 kva. 2200 v. 3 ph. 60 cys; 1 a. c. turbo-gen. Allis C. 375 kva. 2300 v. 3 ph; 2 d. c. West. tot. 205 kw. 550 v; a. c. day & nt. ltg. cir. 120 v; mo. cir. 550 v; 475 hp. e. Fulton, Ball, Ide; 700 hp. b. Murray, Stir; also ice plant.
City cont. 54 5-lt. King posts $26.40 per yr; 170 incs. series 60 c. p. $18 per yr; mdnt; coal $2. (Also lts. Bogard, Bosworth and Tina.)
C D I R S 3 18

CARTERVILLE, 4,539—Empire District Lt. Co. See Joplin.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220 v. 3 & 4 ph. 25 & 60 cys.
City cont. 9 arcs series d. c. 6.6 amp. & 64 incs. "C" 80 c. p; all nt.
B D L 3 4 28

CARTHAGE, 9,483—Munic. Elec. Lt. & Wtr. Plant. Gen. office, 4th & Howard Sts.; bds. $140,000.
*Pres. Bd. Public Works, C. B. Platt Carthage
Sec. Bd. Public Works,
E. L. Smith..... "
Supt. A. P. Knowles..... "
Ch. Engr. D. M. Buergey..... "
3 a. c. Allis C, tot. 600 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 220 v. 2 ph. 60 cys; 850 hp. e. Allis-C; 850 hp. b. Freeman, Bonus.
300 incs. "C" 60 c. p. and 65 "C" 400 c. p. moonlt. mdnt; coal $2.25.
D L S 2 27

The Empire District Elec. Co. See Joplin.

CARUTHERSVILLE, 3,655—Caruthersville and Kennett Elec. Lt. & Pwr. Co. For executive officers, see Kennett.
Ch. Engr. Robert Bruce....Caruthersville
1 d. c. Tri. 25 kw. 250 v; 2 a. c. G. E. tot. 150 kw. 1150-104 v. s. ph. 125 cys; d. c. day cir. 250 v; d. c. pwr. cir. 250 v; 390 hp. e. Bates, Cor; 390 hp. b. Frick, Shay; also 50-ton ice plant.
City cont. 11 arcs 1200 c. p. $96 per yr; 98 incs. 32 c. p. $8.47 per yr; all nt; coal.
C D I L S 1 ✢ ★18

CASSVILLE, 781—Cassville Milling & Pwr. Co.: cap. $15,500.
Pres. David Dingler.....Cassville
V. Pres. A. Dingler.. ..... "
*Sec. & Treas. J. C. Ault... .... "
1 d. c. Tri. 300 kw. 220 v; d. c. nt. ltg. cir. 220 v; 150 hp. e. Skur; 80 hp. e. (oil) M. & W; 100 hp. b. Brnl.
City cont. 50 incs. 25 & 40 w. 87½ cts. per mo; oil 5 cts.
C G L S ✢ 28

CENTRALIA, 2,116—Centralia Wtr. & Lt. Dept.
Mayor. Arthur Bruton.....Centralia
*Supt. C. E. Gillum..... "
¶Ch. Engr. L. C. Botkin..... "
Energy from Mexico Pwr. Co.; 3 transf. G E. tot. 75 kva; a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 118-236 v. s. & 3 ph. 60 cys.
City cont. 59 incs. series 250 c. p; moonlt; mdnt.
D L 1 3 ✢ 18

CHAFFEE, 2,082 — Missouri Public Utilities Co. See Cape Girardeau.

CHARLESTON, 3,144—Missouri Public Utilities Co. See Cape Girardeau.
Local Mgr. R. B. Boyce.....Charleston

Ch. Engr. & Elecn. E. McNeece..Charleston
2 a. c. G. E, tot. 300 kw. 2300 v. 8 ph. 60 cys; a. c. day cir. 104 v; mo. cir. 220-110 v; 225 hp. e. St, L; 225 hp. b. F. M. & Co; also 14-ton ice plant. (York.)
City cont. 28 arcs 1200 c. p; 38 incs; moonlt. all nt; coal; wood.
D I L S 3 ✢ 28

CHILLICOTHE, 6,265 — Munic. Elec. Lt. Plant. (In Oct. 1915, City purchased Electric Lt. Dept. of Peoples Gas & Elec. Co.): cost $95,000.
Bd. Pub. Wks. { Pres. C. F. Adams...Chillicothe
John T. Milbank..... "
Sec. John A. Ryan..... "
John L. Schmitz..... "
*Supt. P. J. Dixon..... "
Engrs. Pwr. Sta. { Walter Baker..... "
R. C. Gregory..... "
Wm. Smallwood... "
3 a. c. West, Elec. Mch. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 2 & 3 ph. 60 cys; trans. volt. 13,000 v. s. ph. 60 cys; 450 hp. e. Ball, Erie; 540 hp. steam turb. De Laval; 450 hp. b. Brnl.
300 series incs. 100 c. p. and 52 5-lt. electro. 100 & 60 w. 4 cts. per kw; all nt; coal $1.80. (Also lts. Meadville and Wheeling.)
D L S 1 2 3 ✢ ★28

CLARENCE, 1,322 — Munic. Elec. Lt. Plant.
Mayor, J. C. Rickey.....Clarence
Treas. C. W. Adams..... "
*Supt. & Engr. Pwr. Sta. "
Don McIntire..... "
2 a. c. G. E. Allis-C. tot. 200 kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 200 hp. e. Chuse, Allis-C; 200 hp. b. Mur.
60 city incs. "C" 250 w. moonlit; coal $3.20.
A B L S 1 3 ★18

CLARK, 309—Clark Electric Co.; cap. $3,000; no bds.
*Owner, T. R. Morris.....Clark
1 a. c. W. E. 20 kw. 125 v; no day cir; 30 hp. e. (oil) St. Mary's; 35 hp. b.
City cont. 30 incs. 20 c. p. $6 per yr.
C G L S ✢ 44†

CLAYTON, 1,000—Union Elec. Lt. & Pwr. Co. See Webster Groves.

CLINTON, 4,992 — Munic. Elec. Lt. Plant; cost $30,000; bds. $21,500.
*Mayor & Supt. J. P. Cantrell....Clinton
Elec. Lt. Comm. { Chrmn. Joseph Duckwerth, Clinton
J. D. Carney..... "
Dane Flery..... "
Frank Carter..... "
¶Pur. Agt. Watson Hart..... "
2 a. c. W. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 330 hp. e Erie City, Chuse; 300 hp. b. Frost.
100 city Mazdas "C" 80 c. p. and 52 "White Way" posts "B" Mazdas tot. 14,800 w. tot. $3,000 per yr. moonlit; coal $2.43.
D L S 1 3 ✢ ★18

COLE CAMP, 910—City Elec. Co.
Propr. D. C. Intelman.....Cole Camp
*Mgr. Wm. Meinert..... "
1 a. c. Woods 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. oil e. Internl.
City cont. 34 Mazdas 60 w. $18 per yr. and 1 inc. 500 w. $7.50 per mo. 11 p. m: oil.
A B G L 3 ★18

COLUMBIA, 9,662—Munic. Elec. Lt. & Wtr. Plant, 806 Walnut St.; cost $300,000; bds. $225,000.

*Ch. Engr. Claud Brown.....Columbia
Engr. Pwr. Sta. Pearl Daniel.... "
2 a. c. turbo-gen. G. E. West. tot. 1250 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1200 hp. b. Heine.
1,000 city incs. series. and 700 incs. "White Way", all nt; coal $3.85.
D L S 3 ★18

CONCORDIA, 1,200—Warrensburg Lt. & Pwr. Co. See Warrensburg.

CONWAY, 394—*Joe Warren.
cap. of sta. 15 kw.
L X §38

CROCKER, 700—Elec. Ice & Bottling Co; cap. outstg. $25,000; no bds.
Pres. T. H. Turpin.....Crocker
V. Pres. Frank Copp..... "
Sec. & Treas. J. F. Turpin..... "
*Mgr. Frank Copp..... "
1 a. c. W. E. 25 kw. 110 v. 3 ph. 60 cys; a. c. nt. ltg. service; 36 hp. e. Ideal; 65 hp. b. Nelson.
City cont. 20 series incs. 80 c. p. $18 per yr; coal.
L 3 §48

DE SOTO, 4,721 — Union Elec. Lt. & Pwr. Co. (Purchased property of Consumers' Elec. Lt. & Pwr. Co.) For executive officers see St. Louis.
Div. Supt. Stanley Stokes.....De Soto
Energy from St. Louis; 3 transf. G. E. tot. 300 kw. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115 v. 3 ph. 60 cys.
City cont. 221 Mazdas, 32 c. p. $18.80 per yr; Phila. moonlt; coal $2.35.
D L 3 ✢ ★38

DEXTER, 2,322—Missouri Public Utilities Co See Cape Girardeau.
Trans. from Poplar Bluff; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 12 Mazdas 250 w. $36 per yr; 72 Mazdas 40 w. $14.40 per yr; moonlt; coal $2.90.
D L 3 ✢ 28

DIXON, 715—*Dixon Lt. & Pwr. Co.
Owners { Mgr. G. E. Abernathy....Dixon
J. R. Abernathy.....Chaffee
1 a. c. Tri. 42 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 30 hp. oil e. Pwr. Mfg. Co.
City cont. 26 incs. 60 w. $24 per yr; all nt. oil 3 cts.
G L 3 ✢ 96

DREXEL, 600—*Munic. Lt. Plant.
Supt. Mr. McNeill.....Dexter
1 d. c. Ft. W. 35 kw. 120-220 v; d. c. ltg. cir; 50 hp. oil e; stor. bat.
C G L 37

DUENWEG, 2,500—The Empire District Elec. Co. See Joplin.
a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 25 cys.
D L 1 28

EDGERTON, 534—*Edgerton Lt. & Pwr. Co.
Purchases energy from Smithville Elec. Lt. Plant.
L 34†

EDINA, 1,562—Edina Lt. Co.; cap. $10,000.
Pres. R. A. Foresman.....St. Joseph
*¶Sec. Treas. & Mgr. M. C. Hunter..Edina
Engr. Pwr. Sta. Ed. Malone..... "
2 a. c. West. Ft. W. tot. 150 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v; 200 hp. e. Allis-C. Ball; 250 hp. b. Vogt; 5-ton ice plant.
City cont. 58 Mazdas 100 & 200 c. p. $24 & $36 per yr; 10 5-lt. posts $60 per post

per yr; 15 1-lt. posts $22.80 per yr; moonlt; midnt.; coal $2..30 to $5.
D I L S 1 ✣ 18

ELDON, 1,999—Eldon Elec. Lt. Plant.
*Owner & Mgr. N. E. Harvey.....Eldon
L 25

ELDORADO SPRINGS, 2,503—Missouri Valley Lt. & Pwr.Co.; cap. outstdg $250,000; bds. $44,000 (all assumed by Missouri Gas & Elec. Service Co.)
Pres. & Mgr. Alfred E. Bent
845 Equitable Bldg., Denver, Colo.
Sec. & Treas. F. C. Sickles
Tucumcari, New Mex.
*Supt. C. C. Arthalony..Eldorado Springs
Engr. Pwr. Sta. D. A. Amack
Eldorado Springs
1 a. c. Allis C. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys; 250 hp. b. Bates, Cor; 250 hp. c. English; 10-ton ice plant York.
City cont. 25 A B arcs 2000 c. p. $75 per yr; mdnt: coal $2.55 & $3. (Installing 40-48-kva. 8300-v. 3-ph. 60-cys. gen. direct connected to Russ. eng.)
D I L S 1 3 ✣ ★18

ELSBERRY, 1,400—Munic. Elec. Lt. Plant; cost $11,800; bds. $4,500.
Comm. { L. W. Crank.....Elsberry
John Brothers..... "
*Supt. O. E. Tucker..... "
Engr. Pwr. Sta. C. O. Brumagin "
2 a. c. Allis-C, G. E. tot. 103 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. oil e. Primm.
60 city incs. 60 w. nitro. series 6.6 amp. 12 cts. per kwh.. moonlt; oil 6½ cts. per gal.
G L S 1 ★18

EMINENCE, 400—Munic. Elec. Lt. Plant; cost $7,200.
*Pres. & Mgr.
C. W. McClintock.....Eminence
1 d. c. Tri: d. c. nt. ltg. cir. 110 v; oil e.
City cont. 11 p. m. & 5 a. m. to sunrise; kerosene 10 cts. per gal.
A B C G L §38

EMMA. 150—Emma Creamery Co.
*Sec. Chas. Dierking.....Emma
Energy purchased from Sweet Springs; 2 transf. tot. 15 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 50 cys.
D L 3 §117

EXCELSIOR SPRINGS, 6,000—The Excelsior Springs Wtr., Gas & Elec. Co.; cap. outstg. $500,000; bds. $368,500.
Pres. W. A. J. Bell, Colorado Springs, Colo.
*¶V. Pres. & Mgr.
S. W. Henderson.....Excelsior Springs
Sec. & Treas. Jno. E. Lundstrum
Colorado Springs, Col.
Cont. Agt. V. B. Stone..Excelsior Springs
Ch. Engr. Geo. W. Irey "
3 a. c. Allis-C. G. E. tot. 1050 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 150 kw. 250 v; trans. 13,200 v. s. & 3 ph; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 1500 hp. e. Allis-C. Ham; 800 hp. b. Atlas, Kew, Mur; stm. htg.
City cont. 314 Mazdas 100 c. p. 6.6 amp. $19.60 per yr; 46 "C" Mazdas 100 w. $30 per yr; 113 incs. "B" 60 w. $15 per yr; 26 3-lt posts "B" 25 w. $24 per yr; moonlt.; coal $3.80; Also lts. Lawson, Cowgill, Kingston and Polo: wholesales energy to the Kearney Elec. Lt. Co.)
A B C D H L S 1 3 ★18

FAIRFAX, 666—Fairfax Lt., Ht. & Pwr. Co.; cap. outstg. $5,000.
Pres. E. H. White.....Fairfax
V. Pres. B. P. Hunter..... "
*Sec. & Treas. E. C. Whitford.... "
¶Mgr. W. A. Groesbeck..... "
Purchases energy from Tarkio Elec. Lt. & Wtr. Co. 6600 v; 3 transf. West. tot. 45 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 62 incs. "C" 32 c. p. $12 per yr; moonlt; coal.
D L 1 ★28

FARMINGTON, 2,613—Munic. Elec. Lt. Plant; cost $26,000; bds. $25,000.
Clerk, S. F. Isemun.....Farmington
*¶ Supt. C. M. Thomsen..... "
Engrs. { F. A. York..... "
Pwr. Sta. { Ed. Dugal..... "
2 a. c. West. tot. 165 kw. 2300-2200-220-110 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 50 amp. 100 v. 60 cys; a. c. mo. cir. 15 amp. 220-110 v. s. & 3 ph; 215 hp. e. Erie, Ball; 300 hp. b. O'Br.
144 city incs. 60 c. p. 75 w. $15 per yr; 8 incs. 200 c. p. 250 w. $60 per yr; moonlt; screenings $4.35.
D L S 1 3 ✣ ★18

FAYETTE, 2,586—Fayette Lt., Ice & Coal Co.
*¶ Pres. & Gen. Mgr. J. B. Bell...Fayette
V. Pres. A. W. Bell..... "
Engr. Pwr. Sta. C. L. Neff..... "
2 a. c. Allis-C, G. E. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 500 hp. e. Ideal, Allis-C; 300 hp. b. Kew; also ice plant.
City cont. 60 incs. nitrogen & tung; moonlt. all nt; coal $2.25.
D I L S 1 3 ✣ ★18

FERGUSON. 1,658—Union Elec. Lt. & Pwr. Co. See Webster Groves.

FESTUS, 2,556—Union Elec. Lt. & Pwr. Co. See St. Louis.

FORNFELT, 1,800—Missouri Public Utilities Co. See Cape Girardeau.

FOREST CITY, 534—*Munic. Lt. & Wtr. System.
¶Mgr. Ch. Engr. & Elecn.
M. R. Martin.....Oregon
Energy from Oregon; 2 transf. 20 to 60 kw. Westg, G. E.
City cont. 6 incs. 125 w. $12 per per yr; 500 com. incs; coal $2.25.
L X ✣ 44†

FREDERICKTOWN, 2,632—Munic. Elec. Lt. Plant; bds. $7,000; cost $14,000.
Mayor Sam Mitts.....Fredericktown
*Clerk E. P. Francis..... "
Treas. J. W. Blanton..... "
¶Supt. & Engr. Pwr. Sta.
R. G. Stevenson..... "
1 a. c. 75 kw; no day cir. 125 hp. e; 125 hp. b.
125 city incs. $18 per yr. moonlt; coal $2.40.
A B L S 1 88

FULTON, 5,228—Munic. Elec. Lt. & Wtr. Wks.
*Supt. & Ch. Engr.
W. J. McCarroll.....Fulton
Ch. Elecn. W. H. Corvey..... "
2 a. c. Bullock tot. 195 kw. 2300-220-110 v. 2 ph. 60 cys: 1 a.c. G.E. 187 kva. direct connected to 275 hp. e. Ham; 375 hp. e. R. T; 450 hp. b. R & T.
20 city arcs: 140 city series tung 60 c. p; moonlt: coal $4.
L S 2 ✣ 18

GALLATIN, 1,825—Munic. Lt. & Wtr. Wks.; cap. outstg. $40,000.
¶ City Clerk H. Y. Taswater.....Gallatin
*Gen. Supt. J. J. A. Carter..... "
Engr. Pwr. Sta. L. E. Carter..... "
1 a. c. G. E. 200 kw. & 1 a. c. West. 75 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo.

lr. 110 v. s. & 3 ph. 60 cys; 220 hp. oil e. now Diesel.
120 city Tung. 46 & 100 w. $19 per yr. il nt: oil $1 to $2,
) G L 1 3 ★18

GALT, 583—Galt Lt. & Pwr. Co.
Pres. D. H. Clark..... Galt
Sec. A. D. Miller..... "
1 a. c. F. M. & Co. 25 kva. 2300 v. 3 ph. 0 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 35 p. e. oil Primm.
City cont. 38 incs. 11 p. m. & 5 a. m. to a. m.
A B D G L 3 ★18

GILLIAM, 299—Gilliam Elec. Lt. & Pwr. Co.; cap. $5,000; no bds.
¶ Pres. & Mgr. W. R. Burton.....Gilliam
V. Pres. W. B. Richardson..... "
lec. H. C. Deis..... "
Treas. C. H. D. Leimbrock..... "
Ch. Engr. J. M. Frost..... "
1 d. c. W. E. 35 kw. 220 v; pwr. cir. 20 v; 50 hp. e. (gas) Weber.
City cont. 4 arcs A. B. $60 per yr; noonlt; charcoal 57 cts.
C G L ✠ 44†

GLASGOW, 1,507—Glasgow Lt. & Wtr. Plant (Munic.); cost $30,000.
Mayor, W. B. Nivert.....Glasgow
Sec. & Treas. Walter Kallmeyer "
Treas. Myrl Wengler..... "
¶Supt. J. W. Barker..... "
Ch. Engr. Wm. Hayes..... "
Engr. Pwr. Sta. William Clark... "
2 a. c. Ridg, G. E. tot. 150 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 230 hp. e. Ridg; 200 hp. b. Frost, Galesburg.
City cont. 62 incs. "C" 80 c. p. 6.6 amp; noonlt; coal $3.80; (also lts. Steinmetz and sells to City of Armstrong.)
A B D L S 1 3 ★18

GORIN, 830—Gorin Elec. Lt. Co.; cost $4,000.
Owner Harry V. Forest.....Keokuk, Ia.
2 d. c. Tri. tot. 32½ kw. 220 v; d. c. nt. ltg. cir; 52 hp. gas e. Bess Rem.
No city cont; oil.
A B C G L ✠ 18

GRANBY,—2,442 Ozark Pwr. & Wtr. Co. See Branson.
a. c. day & nt. ltg. cir. 115 v. 25 cys; a. day & nt. mo. cir. 220 v. s. ph. 25 cys.
City cont. 54 "C" 100 c. p.
B D L 1 28

GRANT CITY, 1,207—Maryville Elec. Lt. & Pwr. Co. See Maryville.
Engr. Pwr. Sta. G. C. Hartman Grant City
2 a. c. Westg. Ft. W. tot. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 120 hp. e. (oil) F. M. & Co. Allis-C.
City cont. 81 Mazdas, 60 w. all nt and 104 Mazdas 40 w. 10.30 p. m. tot. $1500 per yr: oil 5½ cts. per gal.
A D G L 1 3 ★28

GREEN CITY, 844 — *Moore Bros. Elec. Lt. & Pwr. Co.
Supplies Green Castle and Green City.
L X 37†

GREENFIELD, 1,434—Greenfield Elec. Lt. & Pwr. Co.; cap. outstg. $10,000; cost $19,000.
Pres. Edwin Harrison.....Greenfield
V. Pres. L. J. Griggs..... "
¶ Sec. Treas. & Mgr.
F. G. Van Osdell..... "
Engr. Pwr. Sta. Clarence Cooper "
1 a. c. Allis C. 100 kw. 2200 v. 3 ph. 60 cys; 1 rect. Wag. 20 lt; a. c. day (Wed.) & nt. ltg. cir. 110 v; a. c. nt. mo. cir. 2200 v. 3 ph. 60 cys; 215 hp. e. Brnl, Erie; 125 hp. b. English.

City cont. 75 series tung. 100-60-40 w. $24, $18 & $15 per yr; moonlt. all nt; coal $3.05.
D L S 3 ✠ 28

HALE, 587—*Munic. Lt. Plant (City purchased property of Citizens Lt., Wtr. & Pwr. Co., Inc.)
1 d. c. Northn. 40 kw. 125 v; d. c. nt. ltg. cir. 120 v; 40 hp. e. Wright & Adams; 70 hp. b. —.
City cont. 23 series incs; $18 per yr; moonlt. mdnt; coal $2.50.
C L S ✠ 37

HAMILTON, 1761 — Hamilton Lt. & Pwr. Co.
Pres. J. W. McLain.....Hamilton
Sec. Treas. D. Parr..... "
Treas. C. A. Martin..... "
*Supt. & Ch. Engr. Andrew Blair "
Engrs. } J. Conley..... "
Pwr. Sta. } Earl McCrary..... "
2 a. c. turbo-gen. Elec. Mch. tot. 125 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 175 hp. e. Sknr; 250 hp. b. Union.
City cont. 120 series incs. 6.6 amp. 60 w; moonlt; midnt 1 "White Way" lamp; all nt; coal $2.75. (Sells energy in bulk to town of Breckenridge.)
D L S 1 3 ✠ 18

HANNIBAL, 18,341—Munic. Elec. Lt. & Pwr. Plant; cost $182,000; no bds.
*¶Supt. A. M. Nipper.....Hannibal
3 a. c. West, Allis-C. tot. 1600 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2400 hp. e. Allis-C, Ham; 1350 hp. b. Stir. Bab. & W.
450 city Mazdas series 100, 200 & 400 c. p; all nt; coal. (Sells energy to Hannibal Ry. & Elec. Co.)
B D L S 3 18

HARRISONVILLE, 1,947 — Munic. Elec. Lt. Plant; cost $25.000.
*¶ Mgr. Lee Spicer.....Harrisonville
Engr. Pwr. Sta. C. J. Hornberger "
2 a. c. G. E. gen. 110 v. s. & 3 ph. 60 cys; a. c. day cir. 104 v. (Summer); 225 hp. e. Ide, Ham, Cor; 225 hp. b. Allis-C, Erie.
25—5-lt. & 33—3-lt. posts. 10 cts. per kw. moonlt. mdnt; coal $4.50.
D L S 1 3 ✠ 18

HERMANN, 1,592—Hermann Elec. Lt. Co.; cap. outstg. $8,000.
Pres. Philip Haeffner..... Hermann
V. Pres. Conrad Gans..... "
*Sec. John C. Woest..... "
Treas. E. F. Rippstein..... "
¶ Mgr. & Engr. Pwr. Sta.
Aug. Biermann..... "
3 a. c. Ft. W. West, Wagner, tot. 163 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. 60 cys; 165 hp. e. Ball, Haberkn, Mur; 200 hp. b. Mur.
City cont. 62 nitro-incs. 60 c. p. 3.5 amp. $19.20 per yr; moonlt; coal $3.25.
L S 1 ✠ 18

HIGBEE, 1,500—Citizens' Elec. Lt. Co. (Owned by North Amer. Lt. & Pwr. Co., Portland, Me.)
Pres. W. A. Baehr, Peoples Gas Bldg. Chicago, Ill.
V. Pres. Willard P. Core.....Moberly
Sec. H. M. Saukert..... "
Treas. Scott Brown.....Chicago, Ill.
*Mgr. & Engr.
Pwr. Sta. T. J. Cooper..... Higbee
Energy from Moberly; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 40 series incs. 100 c. p. $2.50 per mo. all nt.
D L 3 ★18

HIGGINSVILLE, 2,628—*Munic. Wtr. & Lt. Plant; cost $50,000.
Mgr. David Riepe.....Higginsville
Ch. Engr. M. H. Harris..... "
1 a. c. G. E. 180 kw. 3 ph. 60 cys. direct connected to 300 hp. Chuse eng. 1 d. c. arc G. E. 50 lt; 3 a. c. Ft. W. West. G. E. tot. 175 kw. 1100-110 v. s. ph. 60 cys; a. c. day cir. 220 v; 185 hp. e. Ide; 250 hp. b. Kew.
74 city arcs 1200 c.p.; 3500 incs. 16 c.p. 10 cts. per kw; moonlt; coal 10.5 cts. per bu. (Also lts. Corder.)
D L S 1 3 ✢ 17

HOLDEN, 2,007—*Munic. Elec. Lt. Plant; cost $50,000; bds. $40,000.
¶Supt. & Ch Elecn. S.P. Piper.....Holden
Engr. Pwr. Sta. C. L. Gibson..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. West. tot. 110 kw. 220 v; d. c. nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v; d. c. mo. cir. 220 v; 150 hp. e. Ide, Rice; 250 hp. b. Spring.
Moonlt; coal $3.30.
C L S 3 ✢ 44†

HOUSTON, 644—Houston Elec. Lt. & Pwr. Co. cap. outstg. $10,450; no bds.
Pres. J. A. Johnston.....Houston
V. Pres. E. K. Lyles..... "
Sec. C. E. Covent..... "
Treas. J. R. Womack..... "
*¶Mgr. M. G. Coyle..... "
Ch. Engr. Thos. Cruson..... "
1 a. c. gen. New House 140 v.
City cont; all nt.
L X 86

HUME, 540—*A. G. White
1 a. c. Elec. Mch. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. day (Tues. & Wed. A. M.) & nt. ltg. cir. 110 v; 40 hp. e. (oil) F. M. & Co.
City cont. 27 incs. "C" (22-100 w. & 5-500 w.) tot. $45 per mo; oil tot. $50 per mo.
D G L 3 ✢ 37

HUNTSVILLE, 2,247—Huntsville Lt. & Pwr. Co. (Owned by North Amer. Lt. & Pwr. Co., Portland, Me.) cap. $25,000.
Mgr. Lee Reynolds.....Huntsville
2 a. c. Ft. W. tot. 150 kw. 2300 v. s. ph. 60 cys: a. c. day & nt. ltg. & mo. cir. 104 v; 230 hp. e. Ham, Cor. St. Louis; 160 hp. b. Frost. Energy purchased from Moberly Lt. & Pwr. Co.
36 city arcs A. B. 2800 c. p. $60 per yr; moonlt; coal $1.60.
D L S 1 ✢ 28

IBERIA, 428—Elec. Lt. Co.; cost $2,700.
*¶Pres. & Mgr. John Musick.....Iberia
Ch. Engr. Jas. V. Musick..... "
1 a. c. G. E. 52 amp. 1150 v. s. ph. 125 cys; a. c. nt. ltg. cir; 25 hp. e. (gas) Internl.
26 Mazdas "C" $12 per yr. hours; oil 11.9 cts. per gal.
G L 1 ✢ ★18

ILLMO, 976—Missouri Public Utilities Co. See Cape Girardeau.
Energy from Cape Girardeau plant.
City cont. 12 "C" 100 w. $36 per yr; 24-40 w. $15 per yr; oil 4 cts; 1 a. m.
L ✢ 28

INDEPENDENCE, 9,859 — Munic. Light Plant. Gen. office, City Hall.
*Supt. & Cont. Agt. Henry Zum Berge, 517 N. Liberty St., Independence
Chief Engr. Lou Warren.... "
Engrs. { Jef. Duncan.... "
Pwr. Sta. } E. B. Burnett.... "
2 a. c. Allis-C. tot. 850 kw. 2300 v. 3. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 1000 hp. b. Kennicott. Frmn.
437 city lamps series 6.6 amp. $40 per yr; all nt; coal $3.00. (Also lts. Maywood, Bristol, Marion, Englewood, Everston, Fairland Heights and Fairview.)
D L S 3 ★18

IRONTON, 797—Iron County Elec. Lt. & Pwr. Co. Office, Ironton. (Owned and controlled by The Lt. & Development Co. ef St. Louis.)
Pres. H. Wurdack.....St. Louis
V. Pres. Jno. A. Porter..... "
Sec. & Treas. Horace W. Beck... "
Mgr. T. O'Rourke.....Plat River
¶Pur. Agt. Phil Ziegenfuss.... "
1 a. c. Ft. W. tot. 50 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 60 hp. e. Seager.
City cont. 30 incs. series 6.6. amp. 80 c. p. $36 per yr. all nt: coal $3. (Also lts. Arcadia and Russellville.)
L S 3 ✢ ★48

JACKSON, 2,105—*Munic. Elec. Lt. Plant.
¶Pur. Agt. H. H. Mueller.....Jackson
Engr. Pwr. Sta. A. A. Firestone.. "
Day ltg. cir.
90 city incs. 60-80 c. p. $1.50 per yr.
D L 114E

JAMESPORT, 611—Munic. Elec. Lt. Plant.
*¶Supt. Claud Osborn.....Jamesport
2 a. c. Tri. tot. 40 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir; 60 hp. oil e. Primm.
82 city incs. series 6.6 amp. and 4 incs. 60 w.
A B G L 1 ★18

JEFFERSON CITY, 11,850—Jefferson City Lt. Ht. & Pwr. Co. Gen. office, 101 E. High St. (Part of Illinois Traction System); cap. $200,000: bds. $200,000.
Pres. T. H. Stearns.....St. Louis
Sec. & Treas. W. H. Carnahan, Champaign, Ill.
Mgr. R. F. Palmblade.....Jefferson City
New Bus. Mgr. E. V. Pryor "
3 a. c. G. E. W. E. tot. 900 kw. 2200 v. 2 ph. 60 cys; 2 d.c. G. E. tot. 250 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 500 hp. e. Fulton. Ham. Cor; 920 hp. b. Bab. & W., Oil City, Heine; 500 kw. stm. turb. G. E.
City cont. 175 tung. series 100 c. p. $24 per yr; all nt; coal $3. (Co. sells energy to Jefferson City Bridge & Transit Co.)
C D L S 1 2 ✢ ★38

JOPLIN, 32,073—The Empire District Elec. Co. Office, 414 Joplin St. (Pwr. stas at Lowell and Riverton, Kans. and Joplin (Grand Falls), Webb City & Carthage (Forest Mills), Mo. (Controlled by the Cities Service Co. and operated by the Doherty Organization, 60 Wall St., New York, N. Y.); cap. $1,003 900 prfd; com. $3,000,000.
Pres. Henry L. Doherty, 60 Wall St. New York, N. Y.
1st V. Pres. Frank W. Frueauff " "
3d V. Pres., Treas. & Gen. Mgr. B. C. Adams .....Joplin
Sec. David D. Hoag..... "
*Sales Mgr. C. L. Procter..... "
¶Pur. Agt. C. A. Roth..... "
Audr. W. A. Jones..... "
Gen. Supt. C. E. Carter..... "
Supt. Ovhd. Distrbn. H. S. Russell "
Engr. Pwr. Sta. Fred Richards.... "
16 a. c. West. G. E. Stanley, Allis-C. tot. 54,100 kw. 6600-5500-2300 v. 2 & 3 ph. 60 & 25 cys: 2 d. c. West. G E. W. E. tot. 1050 kw. 550 v; 1 d. c. arc Brush 125 lts; trans. v. 33,000 v. 3 ph. 25 cys: a. c. day & nt. ltg. cir. 110 v; d. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 2200-220 v. 2 & 3 ph. 60 & 25 cys: d. c. day & nt. mo. cir. 500 v; 15,815 hp. b. Brnl. Stir, Heine. Atlas: 5725 hp. e. West. Porter, Allen, Rus. Ball; 70,330 hp. turb. stm. West. G. E; 1600 hp. e. (gas) Bckye, Rath-J: 7000 hp. wtr wh. Lef. Trump. DeLav; also ice plant. Purchases energy from Ozark Pwr. & Wtr. Co.: 3 transf. West. tot. 8000 kva.
Coal $2. (Serves Joplin, Webb City, Carterville, Carthage, Oronogo, Carl Junction, Duenweg, Prosperity, Asbury

and Neosho, Mo; Galena, Columbus, Mineral, Weir and Scammon, Kans. Operates The Empire District Elec. Co. of Oklahoma (to whom energy is supplied) and Webb City & Carterville Gas Co. and Carthage Gas Co.)
C D G I N S W 2 3 ★23

Munic. Elec. Lt. Plant; cost $85,000.
Comr. Pub. Utilities J. F. Lee.....Joplin
*Supt. H. C. Hoyt..... "
Ch. Engr. B. A. Longacre..... "
Ch. Elecn. C. Sigle..... "
2 a. c. Bull. G. E. tot. 475 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 112 v. s. ph. 60 cys; 450 hp. e. Ide, 450 hp. b. Bonne.
111 city arcs A. B. and 839 Mazdas "C"; all nt: moonlt; oil $1.75 per bbl.
D L S 1 2 ★18

KAHOKA, 1,758—Munic. Elec. Lt., Pwr. & Wtr. Plant; cost $34,000; bds. $11,000.
*¶Supt. L. R. Sherrill.....Kahoka
Engr. & Elecn. Carl Menke..... "
Engr. Pwr. Sta. Edw. Moore..... "
1 a. c. G. E. 80 kva. 2300 v. 3 ph. 60 cys; a. c. day (5 A. M. to midnt.) & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 100 hp. e. Chuse; 250 hp. b. Kew; stm. htg.
120 city incs. 6.6 amp. 60 c. p. and 4 nitro. lamps 1000 c. p. 6 cts. per kw. hr. midnt; moonlt; coal $5.25.
A B D H L S 3 ★18

KANSAS CITY, 305,000—Kansas City Lt. & Pwr. Co. Office, 1500 Grand Ave. (Successor to Kansas City Elec. Lt. Co.) Gen. stas. at Kansas City, Kas. and Kansas City Mo; cap. outstg. $5,000 000; bds. $5,000,000.
Pres. Joseph F. Porter .....Kansas City
V. Pres. & Mgr. H.C. Blackwell "
*Sec. & Treas. Rob't J. Clark. "
Sales Mgr. C. F. Farley..... "
¶Pur. Agt. T. R. Harber..... "
Supt. Engrg. & Constr.
A. E. Bettis ..... "
System Oper. H. McKinney... "
Supt. Prod Ed. Lane..... "
7 a. c. G. E, Allis-C, West tot. 13,000 kw. 6600 v. 3 ph. 25 cys; 1 a. c. G. E 9000 kw. 13,200 v. 3 ph. 60 cys; 1 d.c. G.E. tot. 250 kw. 125-250 v; E. S. B. stor. bat. 220 v. tot 7500 amp.-hrs; a. c. day & nt. ltg. cir. 110 v. 25 & 60 cys; d. c. day & nt. ltg. & mo. cir. 220-110 v; a. c. day & nt. mo. cir. 110-220-440-2300 v. s. & 3 ph. 25 & 60 cys; 4850 hp. e. Allis-C; 14,200 hp. b. Erie, Bab. & W; 19,000 kw. turb. (stm.) Allis, West, G. E. Also purchases energy from Kansas City Rys. Co; 47 transf. G. E. West, Allis-C tot. 31,625 kw; 11 rot. conv. G. E. tot. 10,050 kw; 3 mo.-gen. G. E. tot. 650 kw; 16 freq. chgr. G. E, West, Allis-C tot. 16,500 kw; stm. htg.
185 arcs 6.6 & 4 amp. $55 per yr. and 2851 series incs 250 w. $34 per yr: 1133 series incs. 400 w. $32 per yr. 1 a. m; coal $4; oil $2. (Co. lts. Kansas City and all suburbs Armourdale, Argentine and Rosedale, Kan. and Mt. Washington, Mo; wholesales energy to North Kansas City Lt., Ht. & Pwr. Co. and Union Depot Bridge & Term. Co.)
B C D H L S 1 3 ★48

KEARNEY, 1,000—Kearney Elec. Lt. Co.; cap. $5,000.
*Pres. John A. Eby.....Kearney
Sec. Aline F. Eby..... "
Treas. M. C. Eby..... "
Purchases energy from Excelsior Springs Wtr. Gas & Elec. Co.: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. Moonlt.
A B D L 1 3 ★18

KENNETT, 3,033—Caruthersville & Kennett Elec. Lt. & Pwr. Co. Office, Kennett. Gen. stas. at Caruthersville and Kennett.
Pres. J. S. Wahl.....Caruthersville
V. Pres. H. B. Pankey .....Kennett
Sec. H. C. Lewis.....Caruthersville
*¶ Treas. & Mgr.
R. C. Rinehart ....Kennett
Com. Mgr. C. C. Parsons..... "
Ch. Engr. H. A. Freeman..... "
2 a. c. Ft. W. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 350 hp. e. St. L, Cor, Brnl; 500 hp. b. Helne; also 10-ton ice plant, Frick.
City cont. 175 incs. 60 c. p. $13.80 per yr: moonlt; coal $2.65; wood.
D I L S 3 ✢ ★18

KING CITY, 1,100—King City Elec. & Mfg. Co.; cap. $8,500.
Pres. Geo. Ward..... .....King City
V. Pres. Jacob Levey..... "
*Sec. & Mgr. T. H. McElroy.... "
Treas. Casper A. Gantz
2 a. c. Wagner, Ft. W. tot. 95 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. (oil) St. Marys, D. L. V.
City cont. 68 incs. series 60 c. p. $16.80 per yr. moonlt. midnt; oil 6½ & 7 cts. per gal.
A B D G L 3 18

KIRKSVILLE, 6,347—Adair County Lt. Pwr. & Ice Co. (Successor to Kirksville Lt. Pwr. & Ice Co.) (Owned by North Amer. Lt. & Pwr. Co., Portland, Me.); cap. outstg. $100,000; bds. $100,000.
Pres. Wm. A. Baehr.....Chicago, Ill.
V. Pres. & Treas. Scott Brown "
Sec. & Mgr.
George H. Hirschfeld.....Kirksville
New Bus. Mgr. O. C. Sommers. "
¶ Pur. Agt. W. P. Hendricks.. "
Supt. H. J. Moore..... "
Ch. Engr. D. Nickel..... "
3 a. c. tot. 990 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 700 hp. e. Allis-C. Erie; 765 hp. b. Heine, Michaelman, O'Br; 500 kw. stm. turb. Allis-C. stm. htg. & 20-ton ice plant (Vogt.).
Coal $3.05 & $3.30. (Sells energy in bulk to La Plata Lt., Ht. & Ice Co.)
B D H I L S 1 2 3 ★38

KIRKWOOD, 5,000—*Munic. Elec. Lt. & Pwr. Plant.
Pres. Bd. Pub. Wks.
E. H. Lycett.....Kirkwood
V. Pres. E. F. B. Jones..... "
Sec. Dan Coleman..... "
¶Pur. Agt. E. O. Harper..... "
Ch. Engr. Ed. Key..... "
2 a. c. G. E. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 375 hp. e. Harrisburg; 310 hp. b. Brnl., O'Brien.
40 city Mazdas 60 c. p. $12 per yr; 238 Mazdas 32 c. p. $12 per yr; moonlt. 1 A M; coal $2.32 (Contemplates improvements.)
D L S 1 3 ✢ 116w

Union Elec. Lt. & Pwr. Co. See Webster Groves.

LA BELL, 1,017—*Munic. Elec. Lt. Plant; cap. $62.000; bds. $10,000.
Mayor. M. M. Lewis.....La Bell
Sec. Chas. F. Smith..... "
Treas. H. S. Smith..... "
¶Mgr. Cont. Agt. & Engr.
Pwr. Sta. F. S. Ammerman.... "
1 a. c. G. E. 125 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 150 hp. e. Mur; 150 hp. b. Mur.
25 city arcs; 25 city incs. 10 cts. per kw; moonlt. midnt; coal $1.65.
L S 3 ✢ 75

LACLEDE, 740—Laclede Elec. Lt. Co. Cap. $5.000.
Pres. A. J. Caywood.....Laclede
V. Pres. A. P. Higgins..... "
*¶Sec. & Mgr. P.W. Markham.Brookfield
Purchases energy from Brookfield Elec. Lt. Co.; day & nt. ltg. cir. 110 v. 60 cys; day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 16 incs. 40 w. $18 per yr; mdnt.
D L 1 18

LA GRANGE, 1,360—Munic. Elec. Lt. Plant; cost $8.000; no bds.
Mayor (Mgr.), S. C. Accola....La Grange
*City Clerk, C. A. Bozarth.... "
Treas. G. R. Davis..... "
Audr. W. J. McPike..... "
Ch. Engr. E. R. Herrick..... "
1 a.c. Ft. W. 37½ kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys.
80 city Tung. 80 c.p. $7.80 per yr. mdnt; coal $.400.
L S 1 ★18

LAMAR, 2,316—Munic. Wtr. & Elec. Plant: bds. $60,000.
*Mayor, Chas. B. Edwards.....Lamar
Board of Pub. Wks. { Chmn. C. A. Lockwood "; O. P. Combs..... "; H. E. Fletcher..... "; J. W. Springer..... "
¶ Supt. Chas. B. Hall..... "
Engrs. } Leon Horn..... "
Pwr. Sta. } John Horn..... "
2 a. c. Allis-C. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys: a. c. day & nt. mo. cir. 208 v. s. ph 60 cys; 300 hp. e. Wis, Allis-C; 300 hp. b. Frmn., Racine.
226 series Mazdas 60 w. moonlt; coal $2.40.
D L S 1 3 ✢ ★28

LANCASTER, 964—*Munic.Lt.& Pwr. Plant: cost $9.000; bds. $3,000.
Village Pres. C. W. Bunch.....Lancaster
¶ Sec. & Cont. Agt.
John A. Roberts..... "
Treas. E. H. Roberts..... "
Supt. S. Turner..... "
Engr. Pwr. Sta. Elmer Turner "
1 d. c. West. 70 kw. 220 v; no day cir; 125 hp. e. Mur; 120 hp. b. Mur.
4 city arcs 2000 c. p. 32 incs. 32 c. p. 12½ cts. per kw; 12.30 P.M; coal $2.15.
C L S ✢ 73

LA PLATA, 2,000—La Plata Lt., Ht. & Ice Co. (Owned by North Amer. Lt. & Pwr. Co., Portland, Me.); cap. $25,000; bds. $12,500.
Pres. W. A. Baehr,
Peoples Gas Bldg., Chicago, Ill.
V. Pres. N. E. Winn..... .Kirksville
Sec. Geo. H. Hirschfeld..... "
Treas. Scott Brown,
208 La Salle St., Chicago, Ill.
2 d. c. G. E. West. tot. 90 amp. 220 v; d. c. day (in summer) & nt. ltg. & mo. cir. 220 v; 175 hp. e. Ham, Cor, Ideal; 200 hp. b. Atlas. Energy purchased from Adair County Lt., Pwr. & Ice Co.
City cont. 100 Mazdas 40 w. $19.20 per yr. all nt; coal $1.80.
C D L S ✢ ★28

LAREDO, 786—*Laredo Lt. Co.
L X §48†

LATHROP, 1,038—Plattsburg Lt. & Pwr. Co. See Plattsburg.

LEBANON, 2,430—Munic. Lt. & Wtr. Co.; cost $25.000. bds. $20.000.
¶ Mayor, E. F. Stebbins.....Lebanon
Clerk T. B. Burley..... "
Treas. Dean M. Martin..... "
2 a. c. Westg. tot. 125 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 300 hp. b. Brnl.
190 city tung. series; coal.
D L S 3 ★107†

LEETON, 700—Leeton Elec. Co.
*Owner, Roscoe Lentz.....Leeton
L X §38

LEES SUMMITT. 1,800—Green Lt. & Pwr. Co. For executive officers see Pleasant Hill.
Res. Engr. Jas. Chapman...Pleasant Hill
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 60 type "C" series $24 per yr. all nt.
A B D L 1 3 ★38

LEWISTOWN, 405—Lewistown Mill & Elec Lt. Plant; cap. $7,500.
*Owner H. H. Bronson.....Lewistown
1 d. c. Ft. W. 40 kw. 250 v; d. c. nt. ltg. cir. 220 v; 60 hp. oil e. Rum.
City cont. 32 carbon 32-50 c. p. $12 per yr. moonlt; oil 10 cts.
C G L ✢ ★18

LEXINGTON, 5,242—Missouri Gas & Elec. Service Co. Office, Lexington. (Operates plants in Marshall, Lexington, Richmond and Liberty; transmn. lines to Hardin, Henrietta, Orrick, Myrick and Camden) (A subsidiary of the Middle West Utilities Co.)
Pres. John F. Gilchrist.....Chicago, Ill.
V. Pres. A. Hardgrave..... " "
Sec. R. W. Waite..... " "
*¶Treas. & Mgr. Worth Bates...Lexington
Engr. Pwr. Sta. F. M. Curtis.. "
2 a. c. G. E. tot. 562 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 820 hp. e. Harrisburg; 550 hp. b.
City cont. 155 incs. "C" 100 c. p. $27 per yr; all nt; coal $3.
A B D L S 1 3 ★18

LIBERAL, 880—Liberal Lt. Co.
Pres. Luther Lipscomb.....Liberal
V. Pres. T. R. Palmer..... "
*¶Sec. & Mgr. J. H. Rudisaile.... "
Treas. J. G. Todd..... "
1 d. c. 75 kw. 110 v; d. c. nt. ltg. cir. 110 v; 55 kw. e. (oil) F. M. & Co.
City cont. 32 Mazdas 60 w. $18 per yr; all nt; oil 5 cts per gal.
C G L ✢ ★18

LIBERTY, 2,980—Missouri Gas & Elec. Service Co. For officers, see Lexington.
Local Mgr. Harry B. Kircher.....Liberty
Engr. Pwr. Sta. Oscar Keidel..... "
2 a. c. Allis-C. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 106 v. 60 cys: a. c. mo. cir. 106 v. s. & 3 ph. 60 cys; 325 hp. e.; 345 hp. b. Kew.
City cont. 116 incs. 80-250 w; coal $3.78.
D L S 1 3 ✢ ★18

LINN CREEK, 435—Linn Creek Lt. & Pwr. Plant.
*¶Prop. J. M. Bunch.....Linn Creek
1 a.c. Tri. 42 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 60 hp. e. Brnl.
City cont. 50 Tung. 40 w. $6 per yr. 10 p. m.; wood $3 per load.
C L S 3 ✢ ★18

LOCKWOOD, 1,046—Lockwood Lt. Plant; cost $10,000.
*Mgr. R. H. Hambein.....Lockwood
1 d. c. W. E. 50 kw. 110-220 v; d. c. day & nt. ltg. & mo. cir. 110 v; 85 hp. e. Allis-C; 40 hp. b. Nagel.
City cont. 15 Mazdas 60 w. $16.20 per yr. moonlt; coal $4.40.
A B C L S §48

LOUISIANA, 4,454—Louisiana Lt. Pwr. & Trac. Co; cap. outstdg. $120,000.
Pres. D. H. Harts, Jr.....Lincoln, Ill.
Sec. & Treas. A. T. Hudelson Louisiana
*¶Mgr. & Cont. Agt. Abe Vogel "
Ch. Engr. Chas. Keeler..... "
2 a. c. Allis-C. tot. 490 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 200 v. s. & 3

ph. 60 cys; 440 hp. e. Mur, Cor, Ham; 545 hp. b. Murray, Hamilton, Cor.
City cont. 115 incs. "C" 6.6 amp. series 60 & 100 c. p. $1.75 & $2.25 per mo; 48 "white way" 3-lt. posts 60 & 40 w. $1.80 per mo. all nt; coal $2.77. (Co. also sells energy to Bowling Green.)
D L S 1 3 ✠ 18

LUCERNE, 264—Lucerne Elec. Lt. Co; cap. ontstg. $3,200; no bds.
Pres. G. A. Steele.....Lucerne
V. Pres. S. L. Popugh..... "
*¶Sec. & Treas. C. L. Shelton.... "
Mgr. Joe Cooley..... "
1 d. c. 15 kw; d. c. service; 25 hp. oil e. Internl.-Mogul; 250 amp. hr. stor. bat.
City cont. moonlt; oil 10.5 cts.
A C G L §38

MACON, 3,548—Munic. Elec. Lt. & Wtr. Wks; bds. $23,500.
*Mgr. C. F. Thudium.....Macon
2 a. c. West. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 700 hp. e. Mur, Todd; 750 hp. b. Murray.
150 city incs., 80 series incs. 7.5 amp. and 80 5-lt. posts "White Way" moonlt. coal $4. (Sells energy in bulk to Bevier and Callao.)
D L S 3 18

MAITLAND, 736—Maitland Elec. Lt. & Pwr. Plant; cost $15,000.
*Mgr. R. C. Bohart.....Maitland
Engr. Pwr. Sta. A. C. Rozell.. "
1 a. c. West. 50 kw. 2200-110 v. s. ph. 60 cys; a. c. nt. ltg. cir. 29 amp. 110 v. s. ph. 60 cys; 65 hp. e. (gas) Munzell; 75 hp. gas. pro. Mnpls.
City cont. 39 incs. 51 w. $12 per yr; comml. ltg. 15 cts. per kw; mdnt; coal $8.
G L 1 34†

Mound City Elec. Lt. & Ice Co. See Monnd City.

MALDEN, 2,116—*Munic. Elec. Lt. Plant; cost $8,000.
Clerk, M. B Rayburn.....Malden
Ch. Elecn. M. Wiegle..... "
1 a. c. T-H. 60 kw. 1040-104 v. s. ph. 125 cys; 100 hp. e. Rus; 100 hp. b. W. & W.
5 com.arcs 2000 c.p. $72 per yr; 700 com. incs. 16 c.p. $6 per yr; coal $2.
L S 1 ✠ 34†

MANSFIELD, 477 — Mansfield Lt. & Pwr. Co.
*Mgr. W. C. Coday.....Mansfield
L X 37†

MAPLEWOOD, 5,000—Union Elec. Lt. & Pwr. Co. See Webster Groves.

MARCELINE, 3,920—*Munic. Elec. Lt. Plant. (Leased Marceline Elec. Lt. Plant.)
Mayor, E. D. Haldeman.....Marceline
Supt. H. A. Spradling..... "
2 a. c. G. E. tot. 162½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220-440v; 350 hp. e. Mur; 300 hp. b. Mur.
120 city incs. series 60 w.; coal $2.90 & $7.85. (Sells energy in bulk to Bucklin Lt. & Pwr. Co.)
D G L S 3 37†

MARIONVILLE, 1,800—Lawrence County Wtr., Lt. & Cold Storage Co. See Aurora.

MARSHALL, 4,869—Missouri Gas & Elec. Service Co. For executive officers, see Lexington.
Local Mgr. C. C. Barnard.....Marshall
Engr. Pwr. Sta. B. F. Parks..... "
3 a. c. G. E, West. tot. 650 kw. 1100-2300 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. 2 & 3 ph. 60 cys; 800 hp. e. Harrisbg., Ham, Cor, Chuse; 417 hp. b. Bab. & W.
City cont. 44 arcs A. C. 6.6 amp; 65 incs. series 80 c. p. moonlt; coal $4.03.
D L S 2 3 ✠ 18

MARSHFIELD, 1,193 — Marshfield Elec. Co.; cap. $10,000; cost $16,000.
Pres. & Treas. C. M. Weekley, 1013 Syndicate Trust Bldg., St. Louis
V. Pres. Walter Hennig, 1013 Syndicate Trust Bldg., "
*Sec. & Gen. Mgr. Karl Keesy, 3726 Washington Blvd., "
Engrs. { J. L. Hendrix.....Marshfield
{ Jolly Meyer..... "
1 a. c. Westg. 50 kw. 2200 v. s. ph. 60 cys; a. c. day (one day a week) & nt. ltg. cir. 110 v; 225 hp. b. ——; 70 hp. e. Murray, Cor.; also ice plant.
City cont. 53 incs. series 3.5 amp. 32 c. p. $14.40 per yr. moonlt; coal $500 (approx.) a. mo.
A B D I L S 1 ★18

MARSTON, 500—Marston Lt. Co.
*Owners { E. Biship.....Marston
{ E. F. Sharp..... "
Engr. Pwr. Sta. R. A. Hibbel.... "
2 a. c. Elec. Mch. tot. 47½ kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v. ph. 60 cys; 35 hp. gas e. F. M. & Co.
City cont. 30 type "B" 60 w. $12 per yr. moonl.: distillate 6 cts.
A B D G L 1 §38

MARYVILLE, 4,762—Maryville Elec. Lt. & Pwr. Co. Gen. stats. at Grant City and Maryville; cap. $35,000; bds. $34,500.
Pres. & Treas. Richard Kuchs. Maryville
V. Pres. N. N. Tracy 15 N. 6th St., St. Louis
*¶Sec. & Mgr. Chas. C. Hellmers. Maryville
Supt. E. M. Dragoo..... "
Ch. Engr. Wm. Shriver..... "
3 a. c. G. E. tot. 515 kw. 2200 v. 3 ph. 60 cys; trans. 13,200-22,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. St. L, Cor. Erie, Ball; 900 hp. b. Stir; stm. htg.
City cont. 15 incs. series 6.6 amp. 40 w. $10 per year; and 160 series incs. 6.6 amp. 100 w. $15 per yr; all nt; moonlt; coal $4.45. (Also lts. Pickering, Burlington Jct., Clearmont, Ravenwood, Clyde, Old Conception, Conception Jct., Barnard and Grant City.)
A B D H L S 1 3 ★18

MAYSVILLE, 1,051—De Kalb County Elec. Co.; cap. auth. $10,000.
Pres. E. A. Bunton.....Maysville
*Sec. W. T. Wingate..... "
Treas. O. W. Iden..... "
Engr. Pwr. Sta. Geo. Brissey... "
1 a. c. West. 75 kw. 2300-110 v. s. ph. 60 cys; 125 hp. e. Monarch, Cor; 125 hp. b. Kew.
City cont. 32 incs. 60 c. p. and 5 incs. 100 c. p. $75 per mo; com. incs. 10 cts. per kw; moonlt. mdnt; coal $2.90.
L S 1 25†

MEMPHIS, 1,984—Memphis Elec. Lt., Heat & Pwr. Co.; cap. $10,000; bds. $1,000.
Pres. W. B. McLane.....Memphis
Sec. J. C. Moore..... "
Treas. R. M. Barnes..... "
*¶Mgr. & Cont. Agt. S. H. Craig "
Engr. Pwr. Sta. Ora Pettit..... "
2 d. c. G. E. tot. 110 kw. 220 v; d. c. day (19 hrs.) & nt. ltg. cir. 110 v: d. c. day (19 hrs.) & nt. mo. cir. 220 v; 180 hp. e. Sknr; 230 hp. b. Murray, Frmn.
Coal $4.85
A B C D L S 18

MEXICO, 5,939—Mexico Pwr. Co; cap. $300,000; bds. $205,000.

Pres. S. M. Locke.....Mexico
Sec. E. R. Locke..... "
Treas. P. E. Locke..... "
*¶Mgr. & Cont. Agt. E. R. Locke. "
Engr. Pwr. Sta. J. M. Dyke..... "
2 a. c. Bull, G. E. tot. 430 kw. 1100 v. 2 ph. 60 cys; trans. 16,500 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 220-110 v; 800 hp. e. Ham, Cor; 1000 hp. b. O'Br, Heine; stm. htg.
City cont. 250 incs. 60 cp. series 6.6 amp. and 9 incs. 600 cp. series 6.6 amp. tot. $4,100 per yr; moonlt. all nt; slack. (Co. sells energy in bulk to City of Centralia.)
D H L S 2 3 ✢ ★18

MILAN, 3,000 (approx.)—Munic. Lt. & Pwr. Plant; cost $18,000.
Mayor N. A. Mewmaw.....Milan
Treas. W. E. Schoene..... "
*Clerk, Mark H. Mairs..... "
Mgr., & Ch. Engr. Geo. Mann..... "
¶Audrs. & } C. P. Sorrel..... "
Cont. Agts. } A. C. Boyd..... "
Engrs. Pwr. Sta. C. Johnson..... "
2 a. c. G. E. tot. 112 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 205 hp. e. Murray, Cor; 160 hp. b. Kewanee.
125 city Mazdas 100 w. $9 per yr; all nt; screenings $1.50.
D L S 1 3 ★18

MOBERLY, 10,923 — Moberly Lt. & Pwr. Co. (Owned by North Amer. Lt. & Pwr. Co., Portland, Me.); cap. $300,000.
¶Pres. W. A. Baehr.....Chicago, Ill.
1st V. Pres. & Treas.
Scott Brown..... "
Sec. H. L. Hanley..... "
Mgr. H. M. Saubert.....Moberly
3 a. c. Allis-C, tot. 1400 kw. 2300 v. 2 ph. 60 cys; 2 G. E. rect. tot. 100 lt; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1500 hp. e. Allis-C, Flemg; 750 hp. b. Bab. & W.
City cont. 105 arcs G. E. magn. 4 amp. $55 per yr; 2 incs. 80 c. p. $18 per yr; moonlt; coal $2.10. (Co. also lts. Higbee and wholesales energy to Huntsville Lt. & Pwr. Co.)
D L S 2 3 ✢ ★28

MONETT, 6,000 — Munic. Lt. & Wtr. Plant; cost $125,000; bds. $40,500.
Mayor W. J. Fleming.....Monett
*City Clerk, James Johnston..... "
Supt. C. A. Martin..... "
2 a. c. Ft. Wayne tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. s. & 3 ph. 60 cys; 400 hp e. Ideal; 375 hp. b. Erie. Energy purchased from Ozark Pwr. & Wtr. Co., 66,000 v. trans.
15 city arcs Mogul 600 c. p. 6.6 amp; 135 Mazdas 6.6 amp; all nt. coal $4.50.
D L S 1 3 ★18

MONROE CITY, 1,949—Munic. Elec. Lt., Pwr. & Wtr. Plant; bds. $68,000.
Mayor J. G. Wade.....Monroe City
Clerk, Geo. W. Tompkins..... "
Treas. W. A. Patterson..... "
*Supt. S. J. Duncan..... "
2 a. c. Ft. W. tot. 160 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Chuse; 350 hp. b.
47 tung. series 250 c. p; all nt; coal $2.50; (also lts. Hunnewell.)
D L S 3 ★18

MONTGOMERY CITY, 2,123—Montgomery Ice & Elec. Co.
*Owner, E. H. Algermissen
Montgomery City
2 d. c. Wood, C-W. tot. 82 kw. 250 v; day & nt. ltg. & mo. cir. 220 v; 185 hp. e. Ham-Cor. Ideal; 180 hp. b. O'Br, Nooter; also 10-ton ice plant (Frick).
City cont. 70 series tung. 40 w. 32 c. p. $19.20 per yr; all nt; coal $2.
C D I L S ✢ 27

MONTROSE, 682 — Munic. Elec. Lt. Plant.
Mayor W. J. Brownsberger ....Montrose
*Supt. N. C. Arns..... "
1 a. c. Elec. Mch. 36 kva. 2300 v. s. ph. 60 cys; a. c. ltg. cir. 110 v; 28 hp. e.
L S 1 27

MOREHOUSE, 1,636—Missouri Public Utilities Co. See Cape Girardeau.

MOUND CITY, 1,575—Mound City Elec. Lt. & Ice Co. (office, 412 Mining Exch. Bldg., Colorado Springs, Colo.); cap. $25,000; no bds.
*Pres. E. C. van Diest
Colorado Springs, Colo.
V. Pres. H. L. McCune, Kansas City, Mo.
¶Sec. & Cont. Agt.
T. L. Wilkinson..... Denver, Colo.
Treas. W. M. Wilson
Colorado Springs, "
Mgrs. The Assoc. Engrs. Co. " "
Supt. R. W. Neill.....Mound City
Ch. Engr. Pwr. Sta.
F. B. Carman..... "
2 a. c. West., Allis-C. tot. 200 kva. 2300 v. 3 ph. 60 cys; trans. 13,200-6600 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 200 hp. e. St. L. Mur; 200 hp. b. Frmn; also 10-ton ice plant (Carbondale).
City cont. 70 Mazdas 60 w. $12 per yr; moonlt; coal $3.25. (Co. also lts. Bigelow, Craig, Fortescue, Maitland, Graham and Skidmore, Mo., and Rulo, Neb.)
A B D I L S 1 3 18

MOUNTAIN GROVE, 1,722—Mountain Grove Ice & Elec. Co.
Pres. H. E. Stiff. .....Mountain Grove
Treas. J. A. Chase..... " "
*Sec. & Mgr.
Chas. B. Walker..... " "
2 d.c. West. tot. 90 kw. 125-250 v; d.c. day & nt. ltg. cir. 104-112 v; 135 hp. e. Rus; 325 hp. b. C. & H. Sterling; also refrig. and 24-ton ice plant (York).
City cont. 45 Mazdas 60 w. 12½ cts. per kw. moonlt; coal $5.
C D I L S ✢ 18

MT. VERNON, 1,161—Munic. Water & Elec. Lt. Plant; cost $19,000.
Mayor Harry Whaley .....Mt. Vernon
Treas. Thos. E. Shriver..... "
*¶Supt. & Engr. Pwr. Sta.
Albert C. Meyer..... "
2 a. c. G. E. tot. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3ph. 60 cys; 100 hp. gas e. Internl; 100 hp. b. Brnl; 130 hp. e. Brnl, Harris; 100 hp. b. Brnl.
80 nitro. "C" 60 c. p; moonlt; oil.
A B D G L S 1 3 18

NEOSHO, 3,661—The Empire District Elec. Co. See Joplin.
Local Supt. M. G. Fristoe ... ...Neosho
Energy purchased from Ozark Pwr. & Wtr. Co; 3 transf. G. E. tot. 225 kw; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 208 v. 2 ph. 60 cys.
City cont. 4 d. c. series arcs A. B. 450 w. $72 per yr; 41 tung. 50 w. $15 per yr; all nt.
D L 2 ✢ 28

NEVADA, 7,176—The Ft. Scott & Nevada Lt., Ht., Wtr. & Pwr. Co. Office, Ft. Scott, Kans. (Succeeded the Gunn Pipe Co. (which bought outright The Central Gas Co.) and also purchased the Nevada Lt., Ht., Wtr. & Pwr. Co., which was formerly Nevada Wtr., Lt. & Trac. Co.) Controlled by the Ohio & Western Utilities Co. and operated by

the National Utilities Co. of New York, N. Y., cap. 3800 000; bds. $450,000.
Pres. W. C. Gunn.....Ft. Scott, Kans.
V. Pres. W. R. Gunn.... " "
Sec. Harry L. Wood..... " "
Treas. A. W. Brooks..... Boston, Mass.
Gen. Mgr. J. B. Rogers.....Nevada
Supt. Distbrn. G. W. Fein..... "
Engr. Pwr. Sta. O. Cook..... "
2 d. c. Westg. G. E. tot. 200 kw. 550 v; 3 a. c. G. E., Allis-C. tot. 550 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 775 hp. e. Ide, H. O. & R; 600 hp. b. Brnl, Erie.
City cont. 109 incs. 400 c. p. $55 per yr. all nt; coal $3.80. (Co. also lts. Deerfield and Moran and Bronson, Kans.)
B C D R S 1 3 ★28

NEW FRANKLIN, 794—Home Elec. Co: cap. outstdg. $10,000; bds. $5,000.
Pres. H. C. Royston.....New Franklin
¶Sec., Treas. & Mgr.
W. W. Carpenter..... "
Engr. Pwr. Sta.
W. T. Bowman..... "
4 d. c. tot. 75 kw. 110 v; d. c. nt. ltg. cir. 110 v; d. c. day (June, July, Aug.) and nt. mo. cir. 110 v; 90 hp. oil e. Foos.
City cont. 41 incs. "C" 75 c. p. $14.40 per yr. moonlt., midnt; oil 10.10 cts. per gal. (Contemplates installing 20 kw. gen. and 30 hp. eng. and establishing 24 hour service.)
A B C G L ★18

NEW HAMPTON, 261—New Hampton Elec. Co. (Successor to Hampton Lt. & Pwr. Co.); cap. outstdg. $6,000; no bds.
Pres. F. J. Hesseltine.....New Hampton
V. Pres. T. T. Gunning..... "
Sec. Geo. E. Scott..... "
*¶Treas & Mgr.
W. G. Clabaugh..... "
Purchases energy from City of Bethany; 2 transf. Allis-C. tot. 40 kw; trans. 13,200 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 34 incs. "C" 6.6 amp. 100 c. p. $21 per yr. and 60 c. p. $15 per yr.
A B D L 1 3 ★18

NEW LONDON, 942—North Missouri Lt. & Pwr. Co. (Part of Illinois Trac. System); cap. outstg. $60,000; no bds.
Gen. Supt. E. D. Bell,
3725 N. Bway, St. Louis
Local Supt. C.W. Crawford. New London
Purchases energy from Mississippi River Power Co.; 8 transf. West. tot. 200 kva; trans. volt. 33,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 25 cys.
City cont. 100 incs. type "C" 60 c. p. $16 per yr. all nt. (Co. also lts. Frankford, Center and Perry.)
D L 3 ✢ ★38

NEW MADRID, 1,489—*Munic. Elec. Lt. Plant.
Oil eng; a. c. service; moonlt: all nt.
L S X ✢ ★18

NORBORNE, 1,241—Norborne Fuel, Ice & Lt. Co.; cost $35,000.
Pres. J. W. Cunningham.....Hardin
¶Sec., Treas., Mgr. & Cont. Agt.
F. S. Cunningham.....Norborne
Engrs. *Walter Summers.. "
Pwr. Sta. J. B. Metz..... "
A. A. Shore..... "
2 d.c. W. E. tot. 75 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 170 hp. e. Allis-C, Am; 170 hp. b. Kew; also 15-ton ice plant D. L. V., Vogt.
City cont. 60 Mazdas 100 w. $27 per yr; mdnt; oil 2.19 cts. per gal.
C D I L S ✢ 25

NORTH KANSAS, 500—North Kansas City Lt., Ht. & Pwr. Co; cap. $50,000.
Pres. G. H. Gray..... 730 Railway
¶Sec. & Treas. Exchange
Hugh J. Curran..... Kansas City
*Supt. C. C. Sherk.....No. Kansas City
Ch. Engr. W. N. Morton... Kansas City
Engr. Pwr. Sta.
E. R. Gordon.....No. Kansas City
Purchases power from the Kansas City Elec. Lt. Co; trans. v. 6600-2300 v. 3 ph. 25-60 cys; 2 freq. chang. G. E. tot. 225 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 25 cys.
City cont. 44 incs. series 6.6. amp.
D L 3 ★18

NOVINGER, 1,711—Merchants Lt. & Pwr. Co; cost $8 500.
Owners L. A. Nickell.....Novinger
*Mgr. J. F. Duncan... "
Ch. Engr. H. C. Pearson..... "
1 d. c. W. E. 55 kw. 250 v; d. c. nt. ltg. cir. 230 v; 50 hp. e. Ide; 150 hp. b. McDonnell, Mur.
City cont. 21 incs. 100 w. $21 per yr. midnt; coal $3.
A B C L S ★18

ODESSA, 1,531—Munic. Lt. Plant; cost $22,000.
*¶ Mgr. J. G. Lightner..... Odessa
Supt. Luther Stanfield..... "
2 d.c. G.E. W. E. tot. 60 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. e. Baldwin, Rus; 100 hp. b. Gem City, Kewanee.
105 city Mazdas 100 w. tot. $75 per mo; coal $4.85.
C D L S ✢ 18

ORAN, 1,023—Missouri Public Utilities. (Purchased property of Scott County Milling Co.) See Cape Girardeau.
Engr. Pwr. Sta. C. H. Ables.....Oran
Elecn. C. H. Daniels..... "
2 d. c. West. tot. 45 kw. 250 v; d. c. day & nt. ltg. cir. 100 amp. 220 v; d. c. mo. cir; —hp e. St. L; 200 hp. b. Brnl.
City cont. 25 incs. 32 c. p. $18 per yr; all nt. moonlt; coal $2.15: wood $1.90.
C D L S ✢ ★18

OREGON, 1,002—Munic. Lt. & Wtr. Plant; cost $35,000; bds. issued $28,000; outstg. $22,000.
*¶Supt. D. B. Kunkel.....Oregon
Ch. Engr. N. Kunkel..... Forest City
2 a.c. F. M. & Co. tot. 112½ kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 150 hp. e. (gas) F. M. & Co.
200 city incs. nitrogens 80 w. $12 per yr. moonlt; oil 6 cts. per gal.
(Sells energy to Forest City.)
D G L 1 3 ✢ ★18

ORONGO, 1,912—The Empire District Elec. Co. See Joplin.
a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 25 cys.
D L 1 28

OSCEOLA, 1,114—Osceola Lt. & Wtr. Co.; cap. $25,000; bds. $15,000.
Pres. & Gen. Mgr. C. R. Hunt.....Osceola
V. Pres. E. C. Hunt..... "
*Sec. & Treas. M. H. Hunt..... "
1 a. c. Elec. Mch. 50 kw. 2300 v. 3 ph. 60 cys: a. c. day (summer) & nt. ltg. cir. 110 v. 60 cys; 37½ hp. oil e. F. M. & Co.
City cont. 20 incs. 60 c. p. $1.30 per yr; oil.
D G L 3 ✢ ★18

OWENSVILLE, 677—Owensville Elec. Lt. Co.; cap. $6,000.
Owners, Helling & Kuchans...Owensville
Mgr. & Ch. Engr.
*Simon H. Helling..... " .
1 a. c. G. E. 37½ kva. 2300 v. 3 ph. 60

cys; a. c. ltg. cir. 110 v; 50 hp. e. Frost; 50 hp. b. Brnl.
City cont. 45 Mazdas 40 w. tot. $45 per mo. 11 p. m. & 5 a. m. to sunrise.
C L S 3 ✠ ★18

OZARK, 813—Finley Lt. Co. (Successor to Water Power Light Co.)
Pres. F. W. Barrett.....Ozark
V. Pres. D. W. Bingham..... "
*Sec.,Treas. Mgr. Geo. T. Breazeale "
Ch. Engr. A. Hicks..... "
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; 2 d. c. W. E. Tri. tot. 20 kw. 110 v; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 200 v; 65 hp. e. Taylor; 100 hp. b. Brnl; 100 hp. turb. (wtr.) Leffel.
City cont. 39 incs. 25 & 60 w. $42 per yr. moonlt; coal $2.25. (Will purchase energy from Ozark Pwr. & Wtr. Co. and change system to 25 cycles.
C D L S W 3 ✠ ★28

PACIFIC, 1,418—Union Elec. Lt. & Pwr. Co. For executive officers see St. Louis.
Energy from St. Louis; 3 transf. G. E. tot. 75 kw; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110 220 v. s. ph. 60 cys.
City cont. 52 Mazdas series 60 c. p. $18 per yr; all nt.
D L 1 3 ✠ ★38

PALMYRA, 2,168—Munic. Elec. Lt. & Wtr. Plant; bds. $69,000.
*City Clerk & Supt.
H. M. Howard.....Palmyra
2 a. c. West, G. E. tot 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 250 hp. e. Harrisburg; 300 hp. b. Kew.
15 city arcs and 85 incs; moonlt; coal $4.05.
A D L S 1 3 ★18

PARIS, 1,474—Munic. Elec. Lt. & Wtr. Wks; cost $21,000; bds. $5,000.
Mayor, Clarence Evans.....Paris
Treas. Chas. P. Burnett..... "
*¶Mgr. & Cont. Agt. Geo. C. Blakey "
2 a. c. G. E. tot. 310 kw. 1140 v. s. ph. 60 cys; a. c. ltg. cir. 110 v; 185 hp. e. Murray; 200 hp. b. Spgf.
49 city Type "C" lamps all nt; coal $4.09.
L S 1 ★18

PARKVILLE, 800—Park College.
Pres. F. W. Hawley.....Parkville
Treas. A. C. Hamilton..... "
*¶Mgr. & Ch. Engr. H. A. Nichols "
2 d. c. 150 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 250 hp. e; 400 hp. b.
City cont. 80 incs. 100 w. moonlt. mdnt; coal $4.30.
C D L S §48

PARMA, 425—McMullin Lt. & Pwr. Plant; cap. $7,000.
*Owner Jas. McMullin.....Parma
2 d. c. Tri., F. M. & Co. tot. 35 kw. 125 v; d. c. day & nt. ltg. cir. 108-110 v; 40 hp. e. oil. F. M. & Co.
No city cont; oil. during winter mos; wood $2.25.
C D G L ✠ 18

PATTONSBURG, 1,044—Pattonsburg Lt. & Ice Co.
Pres. O. L. Wright.....Pattonsburg
V. Pres. S. W. Yerion..... "
Sec. & Treas. G. E. Weaver.. "
2 d. c. F. M. & Co. tot. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; oil eng.
City cont. 53 series incs. 100 c. p. $24 per yr. all nt; distillate 8 cts. per gal.
A B C D G I L 1 3 §48

PERRY, 895—No. Missouri Lt. & Pwr. Co. See New London.

PERRYVILLE, 2,300—Union Elec. Lt. & Pwr. Co. See St. Louis.
1 a. c. 75 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 130 hp.e. Ball; 125 hp. b. H. S. & G.
City cont. 35 Mazdas 60 c.p. $35 per yr all nt; coal $1.85.
D L S 3 ✠ ★38

PIERCE CITY, 2,043—Ozark Pwr. & Wtr. Co. (Purchased Munic. Elec. Lt. Plant.) See Branson.
Local Mgr. F. M. Gillen.....
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 90 "C" 100 c. p. and 7 "C" 250 c. p.
B D L 1 ★28

PLATTE CITY, 763—Platte City Elec. Lt. & Pwr. Co.
*Owner Smith Clemings.....Platte City
1 a. c. Roche 25 kw. 1100 v. s. ph. 60 cys; a. c. nt. (mdnt. and 6 A.M. to dawn) ltg. cir. 110 v. 60 cys; 50 hp. oil e. F. M. & Co.
City cont. 28 incs. 60 w. $15 per yr; mdnt; moonlt; coal $2.15.
L S 1 ✠ 18

PLATTSBURG, 2,000—Plattsburg Lt. & Pwr. Co.; cap. $40,000; no bds.
Pres. Joel Funkhouser.....Plattsburg
Sec. & Treas. Claude Funkhouser "
*Supt. W. A. Rogers..... "
Engrs. { Ed. J. Devall..... "
Pwr. Sta. } Edw. Monday..... "
2 a. c. G.E. West. tot. 225 kw. 2300 v. 3 ph. 60 cys; 1 rectifier G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 250 hp. e. Allis-C; 205 hp. b. Erie.
City cont. 36 arcs G.E. magn. 4 amp. $54 per yr. and 7 tung. 75 w. $18 per yr. moonlt. mdnt; slack $2.60. (Co. also lts. Lathrop and Gower.)
D L S 1 3 ★18

PLEASANT HILL, 2,065 Green Lt. & Pwr. Co; cap. outstg. $150,000; bds. $15,000.
*¶Pres. & Mgr.
L. K. Green.....Pleasant Hill
V. Pres. & Bus. Mgr.
L. R. Green..... " "
Sec. J. N. Gobret..... " "
Treas. R. J. Green..... " "
Ch. Engr. E. L. McNutt..... " " "
2 a. c. G. E. turbo-gen. tot. 1250 kw. 2300 v. 3 ph. 60 cys; trans. volt. 22,000 v. s. & 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 708 hp. b. Stirling.
City cont. all nt: coal $3.75. (Co. also lts. Greenwood, Lees Summitt, Grandview Belton, Peculiar and Garden City.)
A B D L S 1 3 §38

POPLAR BLUFF, 6,916 — Missouri Public Utilities Co. For executive officers, see Cape Girardeau.
Local Mgr. F. M. Wilkes....Poplar Bluff
Engr. Pwr. Sta. T. G. Van Sant " "
3 a. c. G. E. tot. 1500 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys; 400 hp. e. Green, Whlk, Ham, Cor; 500 hp b. Atlas.
Trans. to Dexter.
D L S 3 ✠ 28

Munic. Lt. & Wtr. Plant.
*Supt. A. E. Hecker.....Poplar Bluff
2 a. c. G. E. tot. 450 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. service; Sknr. eng; 300 hp b.
69 city arcs G. E. magn. 4.4 amp.
B D L S 3 §28

PRAIRIE HOME, 184 — Simmons Elec. Co; cost $3 000.
*Owner, W. Kelly Simmons,
P. O. Box 386, Prairie Home
1 a. c. F. M. & Co. 20 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 25 hp. oil e. F. M. & Co.
City cont. 15 incs. 100 w. $12 per yr. moonlt; kerosene 8.4 cts. (Will change system to d. c. using storage battery.)
A B G L 3 $38

PRINCETON, 1,385 –*Munic. Elec. Lt. Plant; cost $19,000; bds. $10,000.
Mayor, E. R. Castell ..... Princeton
Clerk, J. C. Lomax..... "
Ch. Engr. Jas. Allen..... "
1 a. c. Minpl. — kw. 2300 v. 3. ph. 60 cys; a. c. day & nt. (mdnt) ltg. cir. 110 v.; a. c. mo. cir; 180 hp. e. Murray; 160 hp. b. O'Br.
160 city inc. series 60 c. p, moonlt; coal $3.75.
D L S 3 113

PROSPERITY, 800—The Empire District Elec. Co. See Joplin.
a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 25 cys.
D L 1 28

PUXICO, 814—E. L. Hawks Roller Mills.
*Owner & E. L. Hawks..... Puxico
Engr. Pwr. Sta. Jas. King..... "
2 d. c. F. M. & Co. tot. 50 kw. 125 v; d. c. nt. ltg. cir. 110 v; 200 hp. e. C. & F; 100 hp. b. Frost.
City cont. 50 incs. 32 c. p. 110 w. $12 per yr; 11 P.M, 4.30 A.M; coal $2.75; wood $1.50.
C L S 27

QUEEN CITY, 770—*Municipal Elec. Lt. Plant; cap. $5,000.
Mayor, Wm. Saxbury ..... Queen City
Sec. O. A. Hurd..... "
Treas. John Sloop..... "
¶Mgr. J. C. Berkebile..... "
1 a. c. 50 kva. Wagner, 2300 v. 3 ph. 60 cys; a. c. day (5 A. M. to 8 A. M.) & nt. (4 P. M to 11 P. M.) ltg. cir. 112 v. 60 cys; 50 hp. e. (oil) Remington.
40 city incs. series 72 w.; 5 A. M. to 7.30 A. M. & 5 P. M. to 11 P. M; kerosene 8 cts.
D G L 3 ✣ 25

RAYMORE, 218— Green Lt. & Pwr. Co. See Pleasant Hill.
a. c. day & nt. ltg. cir. 110 v.
City cont. 6 incs $24 per yr.
D L 1 3 ★38

REPUBLIC, 884—Republic Elec. Ltg. Co.
Pres. & Mgr. Geo. W. Thurman..Republic
V. Pres. (Mrs.) P. A. Chaffin.... "
*Sec. H. L Pennover..... "
1 a. c. G. E. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 40 incs; moonlt; oil.
B D L 1 3 27

RICH HILL, 2,755—*Munic. Wtr. & Lt Plant; cost $70,000; bds. $45,000
Mayor, Elmer Jones ..... Rich Hill
City Clerk, H. E. Sheppard .... "
Supt. —— —— "
Ch. Engr. Geo. Chitwood..... "
Engr. Pwr. Sta. Ed. Meade.... "
2 a. c. Ft. W. tot. 305 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. b. Erie; 170 hp. e. Ideal, Skinr.
125 city tung. series 6.6 amp; moonlt; "white way" hrs; coal $2.15.
A B D L S 3 ★117†

RICHLAND, 1,046—The Richland Lt. & Pwr. Co. Inc; cap. pd. up $6,887.72.
*Pres & Treas.
E. R. Woodward..... Richland
V. Pres. L. A. Woodward..... "
Sec. M. D. Woodward..... Richland
Ch. Engr M. D. Davis..... "
2 a. c. G. E. tot. 30 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 120 v. 2 & 3 ph. 60 cys; 40 hp. oil e. Remington.
City cont. 26 incs. "C" 100 c. p. $2.50 per mo. moonlt. all nt; kerosene 6.8 cts.
A B D G L 2 3 $38

RICHMOND, 3,664—Missouri Gas & Elec. Service Co. For officers, see Lexington.
Local Mgr. Otto McMahon .... Richmond
Engr. Pwr. Sta. J. H. Boggs... "
2 a. c. G. E. tot. 362 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v; a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 600 hp. e. Ide, Chuse; 425 hp. b. Brnl.
City cont. 100 nitro incs. "C" 80 c. p. $28 per yr: all nt. coal $2.50. (Also lts. Hardin, Henrietta, Orrick and Camden.)
A B D L S 1 3 18

ROCKPORT, 1,053—*Munic. Elec. Lt. & Wtr. Plant; cost $20,000; bds. $8,000.
Mgr. Jas. Sliger..... Rockport
Engr. Pwr. Sta. Guy Anderman "
1 a. c. Ft. W. 75 kw. 2200-110 v. s. ph. 60 cys; no day cir; 125 hp. e. S. C, Cor; 210 hp. b. Erie.
Com. incs. 15 cts. per kw; moonlt: coal $3.50. (Plant will be taken over by Messrs. Chas L. Hammer and O. W. Clifton; 24 hour service will be established.)
L S 1 ✣ 96w

ROLLA, 2,261—Munic. Elec. Lt. & Wtr. Wks; cost $10,000.
Mayor D. E. Cowan..... Rolla
Treas. Henry Wood..... "
*Supt. E. J. Ueltzen..... "
Ch. Engr H. Smith..... "
1 d. c. West, 100 kw. 220 v; d. c. day & nt. ltg. cir: 165 hp. e. Ham. Cor; 150 hp. b. Waugh.
8 city Tung. 400 w; all nt; coal $4.25.
C D L S ★18

ST. CHARLES, 9,437—American Lt. & Pwr. Co., St. Louis, Mo. (Operated under lease by Union Elec. Lt. & Pwr. Co.)
Pres. Chas. S. Ruffner..... St. Louis
Sec. J. C. Hall..... "
Treas. G. B. Blake..... Webster Groves
Dist. Mgr. R. S. King..... St. Charles
Engr. Pwr. Sta. Hy. Huffman.. "
3 transf. Wagner tot. 150 kw; a. c. day & nt. ltg. cir. 115 v; 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 25 & 60 cys.
City cont. 59 arcs magn. 4 amp. $57.60 per yr; 216 tung. series 100 w. $21.60 per yr; all nt; coal.
B D L 3 38

St. Charles Elec. Lt & Pwr. Co. (Owned by The Lt. & Development Co. of St. Louis); cap. $50,000; bds. $30,000.
Pres. H. Wurdack..... St. Louis
V. Pres. J. A. Porter..... "
Sec. & Treas. H. W. Beck ..... "
Mgr. Henry Reeves.. ..... St. Charles
2 a. c. Allis-C, West. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 300 hp. e. St. Louis, Ideal; 500 hp. b. O'Brien.
Coal $2.14.
D L S 13 ✣ ★28

STE. GENEVIEVE, 1,967—Home Lt. & Wtr. Co.; cap. outstdg. $30,000; bds. $24,000.
Pres. W. W. Wilder..... Ste. Genevieve
V. Pres. Jos. Weller ..... "
*¶Sec. Mgr. & Ch. Engr.
Guy E. Paxton..... "
Treas. Henry L. Rozier.. "
2 a. c. Bull. G. E. tot. 180 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v;

a. c. day & nt. mo. cir. 110-220 v; 275 hp. e. Chuse, Ideal; 275 hp. b. Wangler.
City cont. 86 incs. type "C" 80-250 c. p; all nt; coal $2.19. (Co. also lts. St. Marys.)
D L S 2 ✣ 18

ST. JAMES, 1,100—St. James Ice & Pwr. Co.; cap. $30,000.
Mgr. M. M. Beck, Jr..... St. James
*Engr. Pwr. Sta. O. B. Flagg.... "
1 a. c. Westg. 70 kw. 2200-110 v. 3 ph. 60 cys; —— hp. e. Chuse; —— hp. b. Lyons.
City cont. 4 arcs A. B. 8 amp. $72 per yr; 40 incs. 30 c. p. $18 per yr. moonlt; coal $4.40.
L S 3 ✣ ★18

ST. JOSEPH, 77,403—St. Joseph Ry. Lt., Ht. & Pwr. Co. Office, 6th & Francis Sts. (Controlled by the Cities Service Co., 60 Wall St., New York, N. Y. and operated by the Doherty Organization); cap. outstg. $1,560,000 (prfd.), $3,500,000 (com.); bds. $5,751,000.
Pres. F. W. Frueauff...New York, N. Y.
V. Pres. & Gen. Mgr.
J. H. Van Brunt.....St. Joseph
Actg. Sec. J. R. Abercrombie.. "
Actg. Treas. Eugene Cooper.. "
NewBus. Mgr. H.C. Porter, NewYork, N.Y.
¶ Pur. Agt. Fred Henderson...St. Joseph
Engr. Pwr. Sta. J. D. Elftman. "
3 a. c. G. E. tot. 5100 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 2500 kw. 600 v; trans. v. 2300-11,000 v; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 2300-220 v: d. c. mo. cir. 550 v: 3100 kw. e. Fulton: 4500 kw. (steam) turb. G. E: 11,144 hp b. Sterling. Bab. & W.. A & T; stm. htg.
Slack $3.00. (Sells energy to City of Wathena, Savannah Elec. Lt. & Pwr. Co.)
C D H R S 3 ★28

Munic. Elec. Lt. Plant. Office 3rd & Sycamore Sts; cost $150,000; bds. $65,000.
¶Pur. Agt. S. A. Moore.....City Hall
*Supt. Chas. D. Fox. 3rd & Sycamore Sts.
Engr. Pwr. Sta. F. J. Dabney "
6 arc G. E. tot. 270 kw; d.c. nt. ltg. cir; 500 hp. e. Minn; 800 hp. b. Spgf.
726 city arcs G. E. lumn. 4 amp. $46.32 per yr all nt; coal $3.62.
C L S ★38

ST. LOUIS, 687,029—Cupples Sta. Lt., Ht. & Pwr. Co. Office, 750 Railway Exch. Bldg. (Owned and operated by the Lt. & Development Co. of St. Louis); cap. outstg. $1,000,000: no bds.
Pres. & Mgr. H. Wurdack..... St. Louis
Sec. Horace W. Beck.. ..... "
Treas. E. M. Kurtz..... "
Cont. Agt. C. B. Kennedye..... "
¶Pur. Agt. Phil. Ziegenfuss.... "
Gen. Supt. E. S. Billings..... "
3 a. c. G. E. tot. 2250 kw. 250 v. 3 ph. 60 cys; 1 a. c. Allis-C turbo-gen. 1500 kw. 2300 v. 3 ph; 11 d. c. G. E, West. tot. 1050 kw. 110-230 v; 1 d. c. turbo-gen. 750 kw. G. E: a. c. & d. c. day & nt ltg. cir. 115 v: a.c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; d.c. day & nt. mo. cir. 230 v; 1150 hp. e. Chuse, Fulton, Russ: 4000 hp. b. Heine, Edge; 3500 hp. stm. turb. G. E; stm. htg. (wholesales energy to Western Pwr. & Lt Co.)
C D H L S 3 ★28

The Laclede Gas Lt. Co. Office, 11th & Olive Sts; cap. outstg. $2,500,000 prfd. & $10 700,000 com; bds. $20,000,000.
Pres. & Gen. Mgr.
C. L. Holman.....St. Louis
V. Pres. G. H. Walker..... "
Sec. & Treas. W. H. Whitton... "
Cont. Agt. W. Gallaher..... "
¶Pur. Agt. G. H. Curry..... "
Supt. Distrbn. E. Stanton..... "
*Ch. Engr. Geo. B. Evans..... "
Engr. Pwr. Sta.. W. T. Daniel.. "
3 a. c. turbo-gen. G. E. tot. 11,000 kw. 4150 v. 3 ph. 60 cys; 4 d. c. mo.-gen. sets G.E, tot. 1800 kw. 500 v; a. c. day & nt. ltg cir. 114 v; a. c. day & nt. mo. cir. 3 ph. 60 cys; d. c. mo. cir. 500 v; 4000 hp. b. Edge, Heine.
Screenings $1.10-$1.50.
B C D L S 3 ★18

Union Elec. Lt. & Pwr. Co., 315 N. 12th St. (Operates, through lease, the Neighborhood Lt., Pwr. & Htg. Co.) Owns and controls Carondelet Elec. Lt. & Pwr. Co. and The Edison Elec. Illg. Co. of Carondelet); (Controlled by North American Co., 30 Broad St., New York City.); cap. outstg. $12,505,000; bds. $19,600,000.)
Pres. J. D. Mortimer....New York, N. Y.
V. Pres. Chas. S. Ruffner ..... St. Louis
Sec. & Treas. H. Spoehrer..... "
Asst. Gen. Mgr. L. H. Egan..... "
Actg. Sales Mgr. C. E. Michel.. "
Supt. Elec'l Distbn. J. R. Portnell "
Asst. Ch. Engr. Pwr. Plants
E. H. Tenney..... "
¶Ch. Elec. Engr. H. W. Eales... "
7 a. c. turbo gen. G. E. tot. 76,000 kw. 6600 & 4500 v. 3 ph. 25 & 60 cys; 36 rect. G. E. tot. 1470 kw; trans. 6600-13,200 v. 3 ph. 25 cys. & 26,400-13,200-4500 v. 3 ph. 25 cys; a. c. & d. c. day & nt. ltg cir. 115-230 v: a. c. day & nt. mo. cir. 230-460 v. & 3 ph. 60 cys. & 460 v. 3 ph. 25 cys: d. c. day & nt. mo. cir. 230-500 v: 19,944 hp. b. Edge, Bab. & W; 4 stor. bat. E. S. B. G. S. B. tot. 13,132 amp. 1 hr. 115-230-500 v; additional power purchased from the Mississippi River Pwr. Co. 12 transf. G. E. tot. 60,000 kw; 10 rot. conv. West. G. E. tot. 9200 kw: 18 mo. gen. Natl, G. E, W. E. tot. 12,750 kw: 1 frequency changer G. E. tot. 5000 kw.
City cont. 2279 arcs magn. 6.8 amp. $50.64 per yr. and 769 incs. 120 w. $18.19 per yr. all nt; coal $2. (Co. also serves Ballwin, Clayton, DeSoto, Des Peres, Eureka, Fenton, Ferguson, Festus, Florisant, Jennings, Kirkwood, Krakow, Luxemburg, Manchester, Maplewood, Pacific, Perryville, Prospect Hill Richmond Hgts., St. Clair, St. Charles, Shrewsbury, Union, Unionvale, University City, Valley Park, Washington and Webster Grove.) (During 1918, 120,000-kw. G. E. stm. turb. will be installed and ten 508-hp. Bab. & W. boilers will be replaced by eight 568-hp. Edge. boilers.)
B C D L S 1 3 ★38

The Lt. & Development Co. of St. Louis. Office, Railway Exchange Bldg. (Operates Mo. Public Utilities Co., with properties at Cape Girardeau, Illmo, Fornfelt, Chaffee, Charleston, Flat River Bonne Terre, Elvins, Leadwood, East Prairie, Oran, Morley, Lilbourn, Sikeston, Morehouse, Dexter, Poplar Bluff, Webb City and Carterville, Mo: St. Charles (Mo.) Elec. Lt. & Pwr. Co.; Texas Utilities Co., with properties at Plainview, Lubbock, Abernathy, Lockney, Floydada and Hale Center; Iron Co. County Elec. Lt., & Pwr. Co. (Mo.); Tahlequah (Okla.) Lt. & Pwr. Co; Ft. Scott (Kans.) Gas & Elec, Co.; Mitchell (S. D.) Pwr. Co.; Monmouth (Ill.) Public Service Co.; Oberlin (Ohio) Gas & Elec. Co.; Ravenna (Ohio) Gas & Elec. Co.; Paris (Ky.) Gas & Elec. Co.; Danville (Ky.) Lt., Pwr. & Trac. Co.; Western Pwr. & Lt. Co. (Wellston, Mo.); and Cupples Sta. Lt., Ht. & Pwr. Co. (St. Louis, Mo.); cap. $3.000.000.
Pres. H. Wurdack.....St. Louis
V. Pres. John A. Porter..... "
Sec. H. W. Beck..... "
*Treas. E. M. Kurtz..... "
28

West St. Louis Wtr. & Lt. Co. Office, 6600 Delmar Ave; pwr. plant in Hine; cap. $1,300,000; bds. $1,200,000.

Pres. J. H. Bothwell.....Sedalia
V. Pres. J. F. Lee.....St. Louis
¶Sec. & Mgr. W. H. Henby..... "
Treas. J. Fischer..... "
Engr. Pwr. Sta. J. C. Walker..Chesterfield
2 a. c. G. E. tot. 140 kw. 2300-440-110 v. 1 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; mo. cir. 440 v; 800 hp. b. Heine. Coal $3.45.
D L S 3 18

SALEM, 1,796—Salem Lt. & Pwr. Co.; cap. $10,000; no bds.
Pres. C. J. McMurrey.....Salem
¶Sec. & Mgr. C. A. Wallof..... "
Engr. Pwr. Sta. A. S. Pidcock..... "
1 a. c. Mpls. 90 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 120 hp. e. Brnl; 30 hp. b. Brnl; 5-ton ice plant (operated 3 mo. ea. year.)
City cont. 133 Mazdas 100 c. p. $12 per yr. midnt. moonlt; coal $4.85; wood $3.50.
I L S 3 18

SALISBURY, 1,834—Munic. Elec. Lt. Plant.
Mayor, Dr. O. T. Morey.....Salisbury
Clerk, A. L. Sutter..... "
*¶Mgr. Jas. B. Parks..... "
2 a. c. Ft. W. tot. 175 kw. 1150 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp. e. H. O. & R. Chuse: 300 hp. b. Keeler.
150 city incs. series 100 c. p. moonlt. all nt; coal $3.50.
D L S 1 ✢ ★18

SARCOXIE, 1,311—Forsythe Elec. Lt. Pwr. & Mill Co. (Successor to Sarcoxie Elec. Lt. & Milling Co.); hydro-elec. sta. at La Russell; cap. outstg. $17,000; bds. $6,000; cost $23,000.
*Pres. Art Adams.....Sarcoxie
V. Pres. & Mgr. J. L. Birkefile..Carthage
Sec. H. B. Boyd.....Sarcoxie
Engr. Pwr. Sta. R. A. Adams..La Russell
1 a. c. W. E. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; oil eng; 80 hp. wtr. wh. Leffel.
City cont. 72 Mazdas 32-100 c. p. $12 per yr; all nt; oil 10½ cts. per gal. (Also lts. La Russell and Bower Mills.)
A D G L W 1 3 ★18

SAVANNAH, 1,583—Savannah Elec. Lt. & Pwr. Co.: cap. $15,000; bds. $11,000.
Pres. & Mgr. F. C. Barrington
Union Bank Bldg., Pittsburgh, Pa.
Sec. & Treas. W. A. Evans....St. Joseph
*¶Cont. Agt. & Supt.
M. J. Moroney.....Savannah
Energy purchased from St. Joseph Ry., Lt., Ht. & Pwr. Co.; 4 transf. West. tot. 100 kw; trans. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v.; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 74 incs. series 40 c. p. 4 amp. $18 & $16.80 per yr; 1A. M.
D L 1 3 ✢ ★18

SEDALIA, 17,822—City Light & Trac. Co. (Controlled by Cities Service Co., and operated by the Doherty Organization. 60 Wall St., New York, N. Y.); cap. outstg. $400,000 (prfd.), $1,000,000 (com.); bds. $815,100.
Pres. Henry L. Doherty
60 Wall St., New York, N.Y.
1st V. Pres. Frank W. Frueauff " "
Sec. Edw. C. Pfenning.....Sedalia
*¶Treas. & Mgr. H. C. Feuers..... "
Mgr. Com. Dept. W. B. Malone... "
Ry. & Elec. Supt. R. Niver..... "
Engr. Pwr. Sta. F. A. Clark..... "
2 a. c. Allis-C. tot. 500 kva. 2300 v. 2 ph. 60 cys; 3 d. c. Allis-C. G. E. tot. 545 kva. 550 v; a. c. day & nt. ltg. cir. 110 v.; a. c. mo. cir. 220 v; d. c. mo. cir. 550 v; 1100 hp e. Allis-C. Bckye; 1550 hp. b. Mur. Stir; 500 kw. (stm.) turb. West; 40-ton ice plant.
City cont. 148 arcs 7.5 amp. $60 per yr; coal $2.70; oil $1 per bbl.
C D I R S 2 ★28

SENATH, 1029—Missouri Public Utilities Co. See Cape Girardeau.

SHELBINA, 2,174—Munic. Wtr. & Lt. Plant; bds. $83,000.
*¶Mgr. & Cont. Agt.
E. P. Weaver.....Shelbina
Engr. Pwr. Sta. M. P. Beltord... "
2 a. c. Ft. W. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; 325 hp. e. Ball; 300 hp. b. Mur.
100 city incs. 100 w; 130 incs. 60 w; all nt; coal $2.50. (Sells energy to Shelbyville Tel. & Elec. Co.)
D L S 1 3 37†

SHELBYVILLE, 1,000—Shelbyville Tel. & Elec. Co.
Energy purchased from City of Shelbina.
L 1 3 37†

SIKESTON, 3,327—Missouri Public Utilities Co. See Cape Giradeau.
Engr. Pwr. Sta. M. Higgins.....Sikeston
3 a. c. West. tot. 390 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 113 v. 60 cys; a. c. mo. cir. 226 v. 2 ph. 60 cys; 600 hp. e. Buckye, Chuse; 250 hp. b. Vogt, O'Br; 10-ton ice plant (Vogt.)
City cont. 20 a. c. series arcs 600 w. $78 per yr; 25 Tung. 75 w. $24 per yr; moonlt. all nt; coal $2.05. (Trans. to Morehouse.)
D I L S 2 ✢ 28

SLATER, 3,238—Munic. Lt. & Wtr. Plant; cost $30,000; bds. $70,000.
*¶Cont. Agt. & Supt. L. E. Sheperd..Slater
Engr. Pwr. Sta. E. Hubbird..... "
3 a. c. Ridg. W. E. tot. 310 kva. 2300 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys; 550 hp. e. Ridg, Sknr; 650 hp. b. O'Br, Gem City, Stirling.
85 city incs. series 6.6 amp. 80 c. p. and 48 mult. incs. moonlt; coal $2.60. (Will also lt. Gilliam trans. line.)
A B D L S 1 3 ★18

SMITHTON, 346—Smithton Elec. Co.
*Owner John L. Monsees.....Smithton
d. c. day & nt. service; oil eng.
City cont. 11 incs. 75 w. $18 per yr. hours; oil.
A B C D G L §38

SMITHVILLE, 680—Smithville Elec. Lt. Plant; cost $16,500.
*Sec. & Treas. A. C. Morton...Smithville
¶Mgr. Harry Gordon..... "
Engr. Pwr. Sta. Wilfred Weathers "
2 a. c. West. Warren tot. 115 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v; 160 hp. e. Cpr; 145 hp. b. Erie; trans. 6600 v. s. ph. 60 cys.
City cont. 6 arcs A. B. 600 w. $75 per yr; 27 incs. 16 c. p. $12 per yr: moonlt. mdnt; coal $1.50. (Co. also sells pwr. to Edgerton Lt. & Pwr. Co.) (Plant destroyed by fire; will rebuild.)
D L S 1 ✢ 57w

SPRINGFIELD, 35,201—Springfield Ry. & Lt. Co. Office, 60 Broadway, New York, N.Y. (Controls the Springfield Trac. Co. and Springfield Gas & Elec. Co., and is in turn controlled by Federal Lt. & Trac. Co.)
Pres. E. N. Sanderson,
60 Broadway, New York. N.Y.
V. Prests. { Treas. J. Dunhill.. " "
C. H. Nichols. " "
Sec. A. R. Marshall..... " "
48

Springfield Gas & Elec. Co., Landers Bldg. (Controlled by Springfield Ry. & Lt. Co., which in turn is controlled by

Federal Lt. & Trac. Co.); cap. outstg. $500,000; bds. $1,028,400.
Pres. E. N. Sanderson
60 Broadway, New York, N.Y.
V. Pres. & Ch. Engr.
C. H. Nichols..... "
Sec. & Treas.
N. J. Cunningham.....Springfield
Asst. Treas. J. Dunhill,
60 Broadway, New York, N. Y.
*¶Gen. Mgr. E. C. Deal.....Springfield
Cont. Agt. W. S Hill..... "
Gen. Supt. —— —— ..... "
Engr. Pwr. Sta. Wm. Smith... "
3 a. c. G. E. tot. 3375 kva. 2300 v. 3 ph. 60 cys; 2 d. c. West. Bull. tot. 550 kw. 550 v; a. c. day & nt. ltg. cir. 112-116 v.; a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 25 & 60 cys; d. c. day & nt. mo. cir. 250-500 v; 1800 hp. e; 2400 hp. b. Heine; 1800 kw. stm. turb. G. E; stm. htg; stm. sta. used as relay; purchases energy from Ozark Pwr. & Wtr. Co.; 3 transf. G. E. tot. 4650 kva. 1 rot. conv. G. E. 500 kw; 2 freq. chgr. G. E. tot. 2000 kw.
City cont. 294 arcs series 7.5 amp. moonlt.
C D H L S 3 ★48

STANBERRY, 2,121—*Stanberry Lt. & Pwr. Co.
Owners { W. S. Curtis.....Omaha, Neb. / Mgr. G. M. Turney....Stanberry
Engr. Pwr. Sta. Geo. Tropp.... "
2 a. c. Bull. tot. 155 kw. 1150 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 260 hp. e. Mur; 250 hp. b. Erie, Mur.
City cont. 100 Mazdas 40 c.p. $15 per yr; moonlt. all nt; coal $2.80.
D L S 1 2 3 ✢ 25

STEELVILLE, 773—Steelville Elec. St. & Pwr. Co.; cap. outstg. $10,000; no bds.
Pres. John Zaharskey.....St. Louis
V. Pres. W. J. Underwood.....Steelville
Sec. A. H. Harrison..... "
*¶Mgr. D. C. Cluxton..... "
Eng. Pwr. Sta. L. A. Eggars.... "
1 a. c. G. E. 45 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 50 hp. e. Brnl; 50 hp. b. Brnl.
City cont. 45 Mazdas 100 c. p. $12 per yr. 1 a. m.; coal $5.06.
A L S 3 §38

STURGEON, 663 — Munic. Elec. Lt. Plant; bds. $1,500.
Sec. Jas. W. Robinson, Jr.....Sturgeon
*Mgr. C. W. Glynn..... "
Gen. Supt. J. A. Railey..... "
1 d. c. G. E. 60 kw. 250 v; 74 hp. e. Murray; 80 hp. b. Murray.
44 city incs. 60 w. moonlt; coal $5.
C L S ★18

SWEET SPRINGS, 1,122—Munic. Elec. Lt. & Wtr. Plant; bds. $16,000.
Mayor, J. F. Evans.....Sweet Springs
*City Clerk M. Harwood... "
Supt. Herman Renken.... "
Ch. Engr. R. Shackelford. "
1 a. c. West 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (19 hrs.) ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 120 hp. e. (oil) Snow.
71 series tung. 6.6 amp. 100 & 250 c. p. 5 cts. per kwh: oil 2¼ cts. per gal. (2300 v. trans. to Emma.)
D G L 3 27

TARKIO, 1,966—Tarkio Elec. & Wtr. Co.; office 412 Mining Exch. Bldg., Colorado Springs. Colo; cap. outstg. $50,000; bds. $50,000.
*Pres. E. C. van Diest..Colo. Sprgs., Colo.
V. Pres. H. L. McCune.....Kansas City
¶Sec. & Cont. Agt.
T. L. Wilkinson.....Denver, Colo.
Treas. W. M. Wilson, Colo. Sprgs., "
Mgrs. The Associated Engrs. Co., Colo. Sprgs., "
Supt. Ovhd. Distrbn. C. F. Wilcox, Tarkio
Engr. Pwr. Sta. P. J. Jantz..... "
2 a. c. West, Allis-C. tot. 425 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 575 hp. e. Mur, Allis-C; 350 hp. b Mur; 15-ton ice plant (Wolf).
City cont. 133 series incs. 40 w. $1 & $1.25 per mo; moonlt. mdnt; coal $2.86 (Co. also lts. Westboro, Mo. and Northboro, Ia. and sells energy to Fairfax Lt. Ht. & Pwr. Co.)
A B D I L S 1 3 18

THAYER, 1,613 — Mammoth Spring Elec. Lt. & Pwr. Co. See Mammoth Spring, Ark.

TINA, 450—Water, Lt. & Transit Co See Carrollton.
a. c. day & nt. ltg. cir. 110 v.
City cont. 18 series lamps 60 c. p. 6.6 amp. $18 per yr.
D L X 18

TIPTON, 1,337—Munic. Elec. Lt. & Pwr. Plant; bds. $15,000.
*¶Mayor, F. W. Patterson.....Tipton
Pres. Bd. A. Schmidt..... "
Sec. T. J. Robertson..... "
Treas. L. Patterson..... "
Ch. Engr. & Elec'n, Edgar Barnett "
Engr. Pwr. Sta. (Nt.) Joe Wolf.... "
2 a. c. West. C-W. tot. 125 kw. 110 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110-220 v; 200 hp. e. Erie; 140 hp. b. Erie.
50 city incs. Mogul 120 w. all nt; coal, $2.97.
A L S 3 ★48

TRENTON, 5,656—Trenton Gas & Elec. Co. (Under management of General Eng. & Mngt. Corpn., and controlled by Interstate Elec. Corpn., 141 Broadway, New York City); cap. $50.000; bds. $125,000.
Pres. & Mgr. Chas H. Rowland..Trenton
Sec. C. P. Western..... "
Treas. A. E. Fitkin { 141 Broadway / New York, N. Y.
Engr. Pwr. Sta.
Wm. Whitehead.....Trenton
1 a. c. Allis-C, 300 kw. 2300 v. 3 ph. 60 cys. belted to Mur. eng: 2 a. c. G. E. tot. 320 kva. 2300 v. 3 ph. 60 cys. direct connected to 2 Busch Diesel engines tot. 480 hp; trans. 22,000 v. 3 ph; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. b. Mur.
City cont. 69 3-lt. electro. 40 & 100 w. $1.94 per mo. and 154 incs. type "C" 60 c. p. $1.00 per mo. all nt: coal $5.25; oil 7.8 cts. (Also lts. Laredo.)
A D G L S 3 ★38

TROY, 1,120 — Munic. Elec. Lt. Plant; bds. $1,500.
*Mgr. D. A. Presley.....Troy
Engr. Pwr. Sta. Russell Presley.... "
1 a. c. Minpls. 150 kva. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v: 125 hp. e. Mur; 250 hp. b. O'Brien, Murray.
60 city incs. series 3½ amp. moonlt; coal $4.25.
A B L S 1 ✢ 18

UNION, 934—Union Elec. Lt. & Pwr. Co. For executive officers see St. Louis. Dist. Mgr. G. M. Schmich.....Union
Energy from St. Louis. 3 trans. G. E. tot. 300 kw. 26,400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115 v. 3 ph. 60 cys.
City cont. 57 series tung. 32 c. p. $13.20 per yr; 23 series tung. 60 c. p. $21.60 per yr. and 7 series tung. 250 c. p. $40.20 per yr; all nt; coal $3.
D L 3 ✢ ★38

UNION STAR 439—*A. A. Dodge.
2 d. c. Peerless, tot. 15 kw. 220 v; d. c. nt. ltg. cir. 110 v: 25 hp. gas e, Internl.

City cont. 25 incs. $15 per yr. moonlt; kerosene.
C G L §48

UNIONVILLE, 2,000—Munic. Elec. Lt. & Water Wks.; bds. $16,000.
*¶Supt. & Ch. Engr. M. Flynn, Unionville
1 a. c. F. M. & Co. 100 kw. 1150 v. 2 ph. 60 cys; 1 a. c. F. M. & Co. 30 kva. 1130 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 150 hp. e. Murray; 160 hp. b. Murray; 37½ hp. oil e. F. M. & Co.
150 city incs. Peerless 60 w; all nt; coal $4.
D G L S 1 2 18

URICH, 484—Urich Elec. Lt. & Pwr. Co.; cost $6,050.
Pres. J. A. Kerr.....Urich
V. Pres. A. D. Johnson..... "
*Sec. Treas. & Mgr. H. Busse..... "
2 d. c. G E. tot. 40 kw. 110 v; d. c. nt. (11 p. m. & 5 a. m. to daylt.) ltg. cir. 110 v; oil eng.
City cont. 25 Mazdas 100 w. $15 per yr. 11 p. m; kerosene 9.8 cts. per gal.
C G L §38

VALLEY PARK, 2,500—Union Elec. Lt. & Pwr. Co. See Webster Grove.

VANDALIA, 1,595—Vandalia Elec. Lt. Co.; cap. $16,000; no bds.
Owners, De Tieme & Humphrey..Vandalia
*Sec. & Treas. H. T. Humphrey. "
Supt. & Engr. Pwr. Sta.
D. J. De Tieme..... "
3 d. c. W. E. Stir. tot. 180 kw. 250 v; no day cir; 246 hp. e. Mur; 125 hp. b. Mur.
City cont 4 arcs 1200 c. p. $70 per yr; 87 incs. 16 & 32 c. p. $9 & $16.20 per yr; Phila. moonlt; coal $2.10.
C L S ✣ 44†

VERSAILLES, 1,598—Munic. Elec. Lt. Plant.
Mayor. F. A. White.....Versailles
*¶City Clerk, Wm. Don Carlos "
1 a. c. West. 75 kw. 2200 v. 2 ph. 60 cys; 1 rect. 20 kw; a. c. nt. ltg. cir. 110 v; oil eng.
150 (approx.) city Mazdas 40 & 60 c. p. tot. $50 per mo. mdnt. & 5 a. m.; distillate 4 to 6 cts.
A L S 2 ★38

VIENNA, 425—Elec. Lt. Plant.
*Owners & Mgrs. Keep & Crisman. Vienna
L 44†

WARRENSBURG, 4,689 — Warrensburg Lt. & Pwr. Co.; cap. $100,000; bds. $40,000.
*¶Supt. C. R. Collins.....Warrensburg
Ch. Engr. G. F. Bumpers... "
4 a. c. West, Allis-C. tot. 455 kw. 2300 v. 3 ph. 60 cys; a. c. day ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 220 v; 530 hp. e. S. C. Chuse, Allis-C, Diesel; 350 hp b. Murray, O'Br.
City cont. 45 arcs $65 per yr; 7 tung. 32 w. $18; all nt; coal $2.70. (13,200 v. trans. to Knobnoster, Lamonte and Concordia.)
C D L S 3 ✣ 17

WARRENTON, 795—Warrenton Elec. Lt., Ice & Pwr. Plant.
*Owner, F. Sievert.....Warrenton
2 a. c. Warn, West. tot. 105 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 105 hp e. Bckye; 25 hp oil e. Primm; 180 hp. b. Brnl, Frost; also 6 ton ice plant.
City cont. 38 incs. Tung. 40 w. $19.20 per yr; all nt; coal $5.15. (Co. also lts. Truesdail.)
D G I L S 1 ✣ ★127w

WARSAW, 824 — *Munic. Elec. Lt. Plant: cost $6,000: bds. $3,000.
Mayor H. G. Savage.....Warsaw
Clerk Geo. W. Drake.....Warsaw
Sec. & Treas. W. S. Davis..... "
Ch. Engr. John Wingate..... "
1 d. c. West. 50 kw. 250 v; no day cir; 5 hp. e. Lyacoming; 100 hp. b. Brnl. 75 city incs. 16 c. p.
C L S ✣ 27†

WASHINGTON, 4,200 – Union Elec. Lt. & Pwr. Co. For executive officers see St. Louis.
Dist. Mgr. G. M. Schmick....Washington
Energy purchased from St. Louis; 3 transf. G. E. tot. 300 kw. 26 400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 115 v. a. c. day & nt. mo. cir. 115 v. 3 ph. 60 cys.
City cont. 130 series tung. 32 c. p. $13.20 per yr., 27 series tung. 100 c. p. $21.60 per yr. and 31 series tung. 250 c. p. $40.20 per yr; all nt; coal $3.20. (Trans. 13,200 v. to Union, Krakow and St. Clair.)
D L 3 ✣ ★38

WEBB CITY, 11,817 — The Empire District Elec. Co. See Joplin.
Supt. Chas. O'Neil.....Webb City
1 freq. cbgr. G. E. 500 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2200 v. 2 & 3 ph. 25 & 60 cys.
City cont. 60 arcs d. c. series 6.6 amp. & 87 arcs d. c. 4 amp. G. E; 36 incs. "C" 100 w; all nt.
B D L 2 3 ★28

WEBSTER GROVES, 7,080 — Union Elec. Lt. & Pwr. Co. (Purchased property of The Elec. Co. of Missouri.) For executive officers see St. Louis.
Asst. Gen. Mgr.
Louis H. Egan.....Webster Groves
Sales Mgr. Wm. Overing " "
Gen. Supt. J. E. Hillemeyer " "
Energy from St. Louis and the Miss. River Pwr. Co.; 12 transf. G E. tot. 60,000 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440-4000-13,200 v. 3 ph. 25 & 60 cys.
City cont. 154 tung. 32 c. p. $12 per yr., 196 tung. 60 c. p. $14.40 per yr., 206 tung. 80 c. p. $15 per yr. and 11 tung. 100 c. p. $21 per yr; all nt. (Co. serves Allentown, Des Peres, Fenton, Florissant, Ferguson, Webster Groves, Kirkwood, Clayton, University City, Jennings, Maplewood, Prospect Hill, Richmond Heights, Luxemburg, Shrewsbury, Uniondale, Manchester, Ballwin, Eureka and Valley Park.)
B D L 3 38

WELLINGTON, 700—Wellington Elec; Lt. & Pwr. Co.; cap. outstg. $6,000. bds. $4,900; cost $12,000.
*Pres. W. H. Breuer.....Wellington
Sec. H. H. Reinhart..... "
¶Mgr. W. J. C. Westerman.. "
2 a. c. West. tot. 50 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 60 hp. gas. e. Remington.
City cont. 26 Mazdas 60 c. p. $15 per yr. moonlt; kerosene 10 cts. per gal.
A B G L 3 §38

WELLSTON, 7312—Western Pwr. & Lt. Co. Office 750 Ry. Exch., St. Louis. Gen. sta. at Wellston. (Owned and operated by the Lt. & Development Co. of St. Louis); cap. outstg. $25,000; no bds.
Pres. H. Wurdack.....St. Louis
Sec. Horace W. Beck..... "
Treas. H. M. Kurtz..... "
Mgr. H. M. Patton.....Wellston
¶Pur. Agt. Phil. Ziegenfuss....St. Louis
4 a. c. G. E., Allis C. tot. 500 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; oil eng. Energy purchased from Cupples Sta. Lt. Ht. & Power Co.: 6 transf; Moloney tot. 600 kw. Oil (Co. lts, Maplewood, Pine Lawn and Luxemburg.)
A B G L 3 §48

WELLSVILLE, 1,194—Munic. Elec. Lt. Plant; bds. $15,000; cost $18,000.
Pres. Bd. C. W. Reed.....Wellsville
V. Pres. F. W. Kuhne..... "
*Sec. R. G. McKibben..... "
Treas. David Lehnen..... "
Mgr. & Ch. Engr.
R. G. McFaden..... "
¶Pur. Agt. H. L. Burwell..... "
1 a. c. West. 75 kw. 1150 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 220 v. s. ph. 60 cys; 1 oil eng.
City cont. 100 ' S. K." incs. 60 w; all nt; oil.
A B G L S 1 2 ★28

WEST PLAINS, 2,914—City Water & Lt. System; bds. $27,000.
*Supt W. P. Britain.....West Plains
Energy purchased from Mammoth Spring Elec. Lt. & Pwr Co.; 3 transf. Westg. tot. 300 kva; trans. volt. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
70 nitro. inc. 5.5 amp. 100 to 500 c. p. moonlt; all nt.
A B D L 1 3 18

WHEATON, 300—*J. W. Boren.
1 d. c. 35 kw. 110 v; d. c. service; oil e. F. M. & Co.
C G L §97†

WILLOW SPRINGS, 1,610—The Lt., Pwr. & Mfg. Co.; cap. $20,000.
*¶Pres. Mgr. & Cont. Agt.
B. M. Grant.....Willow Springs
V. Pres. L. M. Grant.....Montevallo
Sec. J. C. Dyott.....Willow Springs
Treas. B. F. Thomas..... "
Engr. Pwr. Sta. O.E.Grant "
2 a. c. G. E. tot. 75 kw. 1150 v. 3 ph. 60 cys; 1 G. E. rect. 100 lts; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 1150-220 v. 3 ph. 60 cys; 175 hp. e. Monarch, Cor; 50 hp. e. (oil) Natl; 210 hp.b. Atlas, F. & M.
City cont. 38 tung. series 40 w. $15 per yr; moonlt. all nt; coal $2.85, oil 5¼ cts.
G L S 3 ✢ 23

WINDSOR, 2,241—Windsor Lt., & Pwr. Co.; cap. outstg. $18,000; no bds.
*Pres. J. Clem. Roberts.....Windsor
V. Pres. R. W. Roberts..... "
¶Sec.-Treas. & Mgr.
R. F. Williams..... "
Engr. Pwr. Sta. G. H. Brough... "
1 a. c. G. E. tot. 96 kw. 2300 v. 3 ph. 60 cys: 2 d. c. W. E tot. 160 kw. 220 v. d. c. day & nt. ltg. & mo. cir. 220 v; a. c. day mo. cir. 220 v. 3 ph. 60 cys; 335 hp. e. Allis-C,, Ideal: 170 hp. b. Atlas, Binl.
City cont. 2 arcs 2000 c. p; $75 per yr. and 93 Mazda 60 w. $1.37½ per mo; moonlt. coal $2.50 and $4.
A B C D L S 3 ★18

MONTANA.

ABSAROKEE, 250 — The Absarokee Power Co. (Successor to Reber Ltg. & Pwr. Co.)
¶Pres. W. H. Reber.....Absarokee
V. Pres. & Ch. Engr.
B. A. Reber..... "
*Sec. Treas. & Mgr. E. A. Reber "
1 a. c. G. E. 200 kva. 2300 v. 3 ph. 60 cys; 2 d. c. G. E., W. E. tot. 12½ kw. 125 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys; 250 hp. wtr. wh. Dayton; 16 hp. e. (oil) F. M. & Co.. Rum Fak.
City cont. all nt; kerosene 17 cts.
A B C D G L W 1 3 ★28

ANACONDA, 15,000—Anaconda Copper Mining Co. (Elec. Lt. & Ry. Dept.)
*Supt. R. S. Oliver.....Anaconda
¶Pur. Agt. D. A. Welch.....Butte
Energy purchased from Great Falls Pwr. Co.; 4 mo.-gen. sets tot. 2250 kva. 500-2200 v; 4 transf. tot. 920 kva. 2200-4750 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-2200 v. s. & 3 ph. 60 cys; d. c. mo. cir. 500 v.
City cont. 31 incs. 400 c. p. $75 per yr. all nt. (owned by company); 278 3-lt posts 100 c. p. (1) all nt. & 80 c. p. (2) midnt. $20.52 per yr., 493 1-lt. posts 80 c. p. midnt $8.91 per yr. and 13 incs. 80 c. p. all nt. $8.91 per yr. (owned by City.)
C D R 1 3 ✢ ★38

BAINVILLE, 300—Interstate Elec. Co.
*Owner, Sidney J. Dorothy.....Froid
Mgr. J. M. Johnson.....Bainville
1 a. c. F. M. & Co. 75 kw; 60 hp. e. F. & C-Cor.
City cont. 7 1-lt. posts 200 w. series and 8 series incs. 60 to 100 w. 4 a. m.
L S X §87

BAKER, 1,500—Baker Lt. & Pwr. Co.; cost $22,000.
*¶Owner, Ernest G. Heinrich.....Baker
2 a. c. Wood, E. M. tot. 200 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 150 hp. e. F. & S, Weth. Cor; 75 hp. b. Bros.
City cont. 7 incs. nitro. 80 c. p. $46.80 per yr. and 23 Mazdas 60 c. p. $25.80 per yr. all nt; nat. gas. 16 cts. per M.
B D L S 1 3 18

BELT, 1,158—Great Falls Pwr. Co. See Great Falls.

BIG FORK, 300—Mountain States Power Co. Hydro-Elec. plant at Big Fork on Swan River. See Sandpoint, Idaho.
Ch. Engr. J. C. Swanson.....Big Fork
Engr. Pwr. Sta. W. Zufall..... "
4 a. c. West. Allis-C. tot. 1610 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir; 2820 hp. turb. (wtr.) Seifelt-Jones, Trump, Allis-C: trans. volt. 33,000 v. 3 ph. 60 cys.
(Supplies Big Fork, Kalispell, Columbia Falls and Whitefish.)
D N W 3 ✢ ★48†

BIG TIMBER, 1,022—The Montana Pwr. Co. For executive officers see Butte.
Local Mgr. A. Knowles.....Big Timber
Ch. Engr. E. L. Kepler..... "
3 transf. tot. 300 kw. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 2300-220 v. 3 & s. ph. 60 cys.
City cont. 10 incs. 100 w and 17 incs. 400 w. all nt.
D N 1 3 ✢ 28

BILLINGS, 15,000—The Montana Pwr. Co. For executive officers see Butte.
Local Mgr. C. C. Simonson.....Billings
Supt. Geo. K. Aitken..... "
3 a. c. G. E. tot. 1080 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 500 kw. turb. (stm.) G. E; 1800 hp. turb. (wtr.) Dayton, Globe; 940 hp. b. F. & C; 500 hp. e ——.
City cont. 155 arcs 4 amp. series magn. $59.85 per yr; 194 posts 4-40 w. & 1-60 w. Mazdas $46.50 per yr; 13 Mazdas 250 w.
D N S W 3 ✢ 28

BOZEMAN, 5,107—The Montana Pwr. Co. For executive officers see Butte.
Local Mgr. W. W. Livingston...Bozeman
4 transf. G. E. tot. 1333 kw; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220-2200 v. 3 ph. 60 cys.
City cont. 96 arcs 7.5 amp. $81 per yr. and 296 incs. 3 & 10 cts. per kw. all nt.
D N 3 ✢ 28

BRIDGER, 600—Bridger Wtr. & Lt. Co.
Pres. & Gen. Mgr. W. E. Pinkney..Bridger
*Sec. & Treas. J. S. Emmett..... "
Ch. Engr. Pwr. Sta. W. W. Kime "
3 d. c. West. tot. 325 kw. 500 v; d. c.

day & nt. ltg. & mo. cir. 500; 604 hp. e; 500 hp. b. Atlas.
City cont. 18 arcs all nt. (winter) & hrs. (summer); coal. (Sells energy to Bridger Coal Mining Co.) (Contemplates changing system to a. c.)
A C D L S 18

BUTTE, 90,000—The Montana Pwr. Co. (Consolidation of Butte Elec. & Power Co., Madison River Pwr. Co., Missouri River Elec. & Pwr. Co., Billings & Eastern Mont. Pwr. Co., Conrad Elec. & Pwr. Co., Lewiston Elec. & Pwr. Co. and Havre Elec. Co.) (Hydro-electric plants at Hauser Lake, Canyon Ferry and Holter on Missouri River, on Madison River near Norris, on Big Hole River near Divide and at Billings, Livingston and Lewistown; stm. plant at Conrad; steam reserve plants at Billings and Butte; combined cap. of gen. stas., 83,215 kw. of which 935 kw. is generated by steam and 82,280 kw. by water power.) (Owns entire stock of Great Falls Pwr. Co., Thompson Falls Pwr. Co. and Montana Reservoir & Irrigation Co.); cap. outstg. $49,634,000 (com.) & $9,700,000 (prfd.); bds. $23,761,000.
Pres. John D. Ryan, 42 B'way New York, N. Y.
V. Prests. Frederick Strauss " "; Alfred Jaretzki.. " "; Gen Mgr. F. M. Kerr.....Butte
Sec. & Treas. Walter Dutton, 42 B'way, New York. N.Y.
Asst. Sec. S. P. Hogan.....Butte
*Asst. Treas. Jas. F. Denison..... " "
¶ Pur. Agt. W. T. Jackson..... "
Gen. Supt. M. E. Buck..... "
Local Mgr. J. F. Roche..... "
2 a. c. G. E. 2200-3800v. 3 ph. 60 cys; 2 d. c. G. E. —kw. 500 v; a. c. day & nt. ltg. cir. 104 v; d. c. mo. cir. 500 v; a. c. day & nt. mo. cir. 440-220 v; 2000 hp. e. Mcl. & S., F. & C.; 3000 hp. b. Stir. (Operates steam heating plant of old Phoenix Elec. Co. selling steam pwr. to Electric Dept.).
Municipal contracts, tot. number of arcs, 1452; tot. number of incs. 6,069; all nt; coal $4.25. (Co. serves Alder, Alhambra, Belgrade, Big Timber, Billings, Boulder, Bozeman, Butte, Clancy, Columbus, Conrad, Fromberg, Great Falls, Gregson, Harlowton, Havre, Joliet, Judith Gap, Laurel, Laurin, Lewistown, Livingston, Logan, Manhattan, Moore, Park City, Radersburg, Rocker, Sheridan, Three Forks, Townsend, Twin Bridges, Warm Springs and Whitehall; sells energy in bulk to Deer Lodge Elec. Co. and Helena Lt. & Ry. Co.)
C D H N S W 3 ✢ ★28

CHINOOK, 780 — Munic. Lt. & Pwr. Plant; cap. $15,000; no bds.
Mayor D. C. Kenyon.....Chinook
Lt. Comm. John Prosser..... "; J. W. Lea..... "
*City Clerk, Chas. F. Easbey.... "
Engr. Pwr. Sta. Fred. E. Brandis "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 125 hp. e. Ide; 125 hp. b. Erie City.
34 5-lt city posts 60 & 40 w; 15 3-lt. posts 60 & 40 w; 243 lts. 100 w; all nt; coal $3.
L S 3 ★18

CHOTEAU, 1,000—Great Falls Pwr. Co. See Great Falls.

CONRAD, 1,000—The Montana Pwr. Co. For executive officers, see Butte.
Local Mgr. R. E. Wahn.....Conrad
Engr. Pwr. Sta. P. Anderson..... "
1 a. c. Bull 200 kw. 2300-220-110 v. 3 ph. 60 cys; no day cir; 125 hp. e. Ball; 140 hp. b. Tuttle; 25 hp. e. (oil.)
City cont. 16 street stds. 60 w. $16.80 per yr. all nt; coal $2.10.
G N S 3 28

CORWIN SPRINGS, 40—Elec. Hot Springs Co.; cap. $175,000; no bds.
*Pres. & Mgr. C. S. Heffeilin.Livingston
V. Pres. J. H. Holiday.....Clyde Park
Sec. T. V. Rame.....Livingston
Engr. Pwr. Sta. Jas. Shine... "
1 a. c. G. E. 35 kw. 110-2300 v. s. ph. 60 cys; 40 hp. turb. (wtr.) Pelton.
L W 1 74

DEER LODGE, 2,570—Deer Lodge Elec. Co.; cap. auth. & pd. in $25,000, 8 p. c. div; no bds.
Pres. C. Kohrs.....Deer Lodge
V. Pres. W. C. Spottswood... "
Sec. & Treas. H. H. Zenor.... "
*¶Mgr. E. A. Moe..... "
Energy purchased from The Montana Pwr. Co.; a. c. day & nt. ltg. cir. 108 v. 60 cys.
City cont. 20 nitro lamps 6.6 amp. series $84 per yr. (owned by company) 62 3-lt. posts 100 & 60 c. p. and 143 1-lt. posts 100 c. p. 6 cts. per kwh. all nt. (owned by city.)
D L 3 ✢ 18

DILLON, 1,835—Union Elec. Co.; cap. $150,000; bds. $100,000.
Pres. H. W. Turner.....Butte
*¶V. Pres. Mgr. & Cont. Agt.
L. K. Adams.....Dillon
Sec. & Treas. G. B. Perrier.....Butte
Engrs. Pwr. Sta. N. E. Stone.....Dillon; E. Comes..... "; A. A. McDonald..... "
2 a. c. Westg. Bull tot. 350 kw. 10,000-2300 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 200 v. s. & 2 ph. 60 cys; 125 hp. e. B. & W; 523 hp. turb. (wtr.) Lef. Smith; 100 hp. b. —; 9 miles trans. lines. 2 & 3 ph.
City cont. 20 arcs $102 per yr. all nt; coal $7.
D L S W 1 2 3 ✢ ★18

DODSON, 200—Munic. Elec. Lt. Plant. Chmn. Bd. H. S. Witcomb .....Dodson
*Supt. R. F. Hunt..... "
1 a. c. West. 37.5 kva. 2400 v. 3 ph. 60 cys; 40 hp. e. (oil) F. M. & Co.
29 city mult. incs. 40 & 60 w.
G L 3 §87

FAIRVIEW, 1,000—The Jennison Lt. & Pwr. Co.; cap. outstg. $40,000; no bds.
Pres. H. O. Frank....Minneapolis, Minn.
V. Pres. W. J. Miller. " "
*Sec. & Mgr. Warren J. Jennison. Fairview
Treas. C. W. Jennison..Williston, N. D.
2 a. c. G. E, Tri. tot. 350 kw. 2300 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 550 hp. e. Minpl, Skinner; 225 hp. b. Bros.
Lignite. (Wholesales energy to The Eastern Montana Lt. & Pwr. Co., at Sidney)
D L S 1 3 18

FORSYTH, 1,800—Forsyth Elec. Lt. & Pwr. Co.; cap. $25,000.
Pres. John E. Edwards.....Forsyth
Sec. & Treas. F. V. H. Collins... "
*Mgr. Carl A. Becraft..... "
Ch. Engr. B. Blum..... "
2 a. c. G. E. tot. 320 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-2300 v. s. & 3 ph. 60 cys; 450 hp. e. Ball, Erie; 440 hp. b. Stir.
City cont. 14 arcs $10 per mo. all nt; coal.
D L S 1 3 ✢ ★48

FT. BENTON, 1,004—Great Falls Pwr. Co. See Great Falls.
1 transf. West. 250 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph.
City cont. 132 incs.
D N 1 ✢ 28

FROID, 350—Froid Auto & Oil Co., Ltd; cap. outstg. $6,300; no bds.

*Pres. & Mgr. Sidney J. Dorothy...Froid
V. Pres. M. J. Kochendorfer
St. Paul, Minn.
¶Sec. & Treas. Fred S. Sleight.....Froid
3 d. c. F. M. & Co. tot. 45 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 60 hp. e. (oil) F. M. & Co Oil.
A B C D G 28

GARDINER, 90—Gardiner Elec. Lt. & Wtr. Co. Inc.; cap. $15,000.
Pres. B. Amsted.....Gardiner
Sec. Wm. Menefee..... "
Treas. L. B. St. John..... "
*Mgr. Lawrence Link..... "
Engr. Pwr. Sta. Frank Rife..... "
1 d. c. G. E. 55 kw. 250 v; d. c. nt. ltg. cir. 220 v; 146 hp. turb. (wtr) Pelton.
City cont. 559 incs. 25 & 50 w. 8 & 16 c. p. $6 & $3 per yr; all nt.
C L W ✠ 27

GERALDINE, 800—Geraldine Electric Co; no bds.
Pres. F. J. Morger.....Ft. Benton
Sec. & Treas. D. G. Lockwood "
*¶ Mgr. W. J. Bentson .....Geraldine
1 a. c. West. 62½ kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. (oil) Muncie.
City cont. 33 incs. 100 c. p. $2.85 per mo. all nt; coal oil 17 cts. (Will establish 24 hr. service.)
A G L 3 §38

GLASGOW, 1,158—Munic. Elec. Lt. Plant & Wtr. Wks; cost $130,000; bds. $77,000.
Mayor, M. Murray.....Glasgow
Pres. Lt. Com. Bert McFarland. "
City Treas. C. Mitchell..... "
City Clerk M. Hummel..... "
¶Mgr. C. H. Blitman..... "
*Supt. H. J. Hughes..... "
Ch. Engr. E. T. Woodward..... "
Engrs. } E. Wilcox..... "
Pwr. Sta. } F. Christensen..... "
3 a. c. West. G. E, Allis-C tot. 300 kw. 2300 v. 3 ph. 60 cys; 4 rect. G. E tot. 112 lt. 168 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 175 hp. e. Erie, Ball. Ideal; 6 hp. e. (gas) Almo; 230 hp. e. (oil) Allis-C, Diesel; 250 hp. b. Heine, Murray.
112 city arcs 6.6 amp. and 26 incs. 4 amp. all nt; coal $4.50 and crude oil 11 cts.
D G L S 1 3 ★18

GLENDIVE, 4,000—The Eastern Montana Lt. & Pwr. Co. (Successor to The Glendive Ht. Lt. & Pwr. Co.)
Pres. La G. Worthington....Chicago, Ill.
V. Pres. & Gen. Mgr.
O. Le Neve Foster..... " "
Sec. & Treas. C. M. Goheen.. " "
Mgr. Doyle Jurney ..... Glendive
2 a. c. G. E. tot. 1250 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 30 kw; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys; 1000 w. turb. (stm.) G. E; 900 hp. b. Bab. & W; also stm. htg.
City cont. 150 incs. "C" 100 c. p. $24 per yr; all nt; coal $5.50. (Co also operates in Sidney and Wibaux, Mont., and Beach and Sentinel Butte, No. Dak.)
A B D H L S 3 ✠ ★18

GOULD — Landers Pwr. Co.; cap. $100,000.
Pres. Jos. Mohr.....Chicago, Ill.
V. Pres. & Mgr. Owen Byrnes.....Gould
*Sec. & Treas. Louis Mohr,
1520 N. Robey St., Chicago, Ill.
1 a. c. G. E. 750 kw. 2300 v. 3 ph 60 cys; 1000 hp. wtr. wh. Lef; trans. 22,000 v. 3 ph. to Gould mining district 12 miles.
T W 3 16

GREAT FALLS, 26,500—The Montana Pwr. Co. For executive officers see Butte.
Local Mgr. J. R. Hobbins.....Great Falls
Supt. Ltg. C. W. Todd..... "
Supt. Ry. L. M. McAllister... "
Energy from Great Falls Pwr. Co; 7 transf. G. E. tot. 2300 kw; a.c. day & nt. ltg. & mo. cir. 104 v; d. c. mo. cir. (st. ry.) 550 v.
City cont. 158 magn. arcs 2000 c. p. $70 per yr; 299 posts 100 & 60 w. $6.00 per post per yr; 924 incs. 72 w; all nt.
C D N 3 ✠ 28

Great Falls Pwr. Co. Office Butte. (Purchased property of Choteau Lt. & Pwr. Co. and Benton Elec. Co.) (Hydro-elec. plants at Rainbow Falls, Black Eagle Falls and Big Falls, on Missouri River, near Great Falls.) (Controlled by Montana Pwr. Co.); cap. $10,000,000 (com.) & $771,000 (prfd.); bds. $10,331,000.
Pres. John D. Ryan.....
42 B'way, New York, N. Y.
V. Pres. & Gen. Mgr. F. M. Kerr....Butte
Sec. & Treas. Walter Dutton
42 B'way, New York, N. Y.
Asst. Sec. S. P. Hogan.....Butte
Asst. Treas. Jas. F. Denison..... "
Gen. Supt. M. E. Buck..... "
¶ Pur. Agt. W. T. Jackson..... "
RAINBOW FALLS STA.—8 a. c. G. E. tot. 35,000 kw. 6600 v. 3 ph. 60 cys; 36,000 hp. wtr. wh. Smith.
BLACK EAGLE STA.—2 a. c. G. E. tot. 3000 kw. 6600 v. 3 ph. 60 cys; 5000 hp. wtr. wh. Smith.
VOLTA STA.—6 a. c. G. E. tot. 60,000 kw. 6600 v. 3 ph. 60 cys; 90,000 hp. wtr. wh. Smith.
Munic. cont., tot. number of incs. 338. Trans. volt. 102,000 & 66,000 v. 3 ph. 60 cys. Serves Belt, Big Sandy, Box Elder, Carter, Cascade, Choteau, Fort Benton, Geyser, Hobson, Lehigh, Marysville, Moccasin, Sand Coulee, Stanford, Stockett and Windham; sells energy in bulk to C. M. & St. P. Ry., B. A. & P. Ry., Anaconda Copper Mining Co. and Bowen Bros. Elec. Lt. & Pwr. Co., Phillipsburg; supplies Montana Pwr. Co. at Great Falls, Havre and Lewistown.
N W 3 28

HAMILTON, 2,240—Missoula Lt. & Wtr. Co; See Missoula.

HARDIN, 1,000—Hardin Elec. Lt. & Pwr. Co, cost $29,000.
Pres. E. A. Cornwall.....Forsyth
*Sec. & Mgr. E. B. Goldsberry....Hardin
Engr. Pwr. Sta. A. P. Field..... "
2 a. c. G. E. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 11 West. arcs 6.6 amp. $120 per yr; coal.
D L S 1 3 ✠ 18

HARLOWTON, 1,200—The Montana Pwr. Co. See Butte.

HAVRE, 3,624—The Montana Pwr. Co. See Butte.
Energy from Great Falls Pwr. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; stm. htg.
City cont. 16 arcs A. B. 5.5 amp; 66 Tung. 60 w. 3½ cts. per kwh.
C D H N 3 28

HELENA, 12,515—Helena Lt. & Ry. Co.: cap. $935,000; bds. $860,000.
Pres. P. G Gossler,
62 Cedar St., New York, N. Y.
V. Prests. { J. H. Pardee 43 Exchange Pl., New York, N. Y.
Arthur Coppell..52 William St. New York, N. Y.
O. W. McConnell.....Helena
Sec. T. W. Moffat.
43 Exchange Place, New York, N. Y.
Treas. R. B. Marchant,
43 Exchange Place, New York, N. Y.

Asst. Sec. & Asst. Treas.
A. B. Sibley.....Helena
Oper. Mgrs. J. G. White Mgt. Corpn.
43 Exchange Pl., New York, N.Y.
Gen. Mgr. W. C. Callaghan.....Helena
Supt. Elec. Dept. C. A. Bernier... "
Energy purchased from Montana Pwr. Co; trans. volt. 12,000 v; 12 transf. G. E. tot. 2100 kw; 3 rot. converters West. tot. 675 kw; 2 mo. gen. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-2200 v. s. & 3 ph. 60 cys; d. c. pwr. cir. 550 v.
City cont. 58 incs. G. E. 6 6 amp; 2578 incs. "C" 60 c. p. $6 per yr. (Co. also lts. East Helena.)
C D R 1 3 ✣ ★127d

KALISPELL, 5,549—Mountain States Pwr. Co. See Sandpoint, Idaho.
Mgr. W. B. MacDonald.....Kalispell
Energy from Big Fork; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220-440-2200 v. s. 2 & 3 ph. 60 cys.
City cont. 70 2-lt. orna. posts 40 & 60 w. Mazdas midnt. & all nt. $3 per mo; 138 4-lt. clusters 40 c. p. series all nt. $3.80 per mo; 19 incs. 30 c. p. series all nt. $1.30 per mo. and 5 incs. 40 c. p. series all nt. $2 per mo.
D N 1 2 3 ✣ ★48†

LEWISTOWN, 5,000—The Montana Pwr. Co. For executive officers see Butte.
Local Mgr. H. Wm. Schmidlapp
Lewistown
2 a.c. Bull. tot. 450 kw. 6600-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 220-110 v; 575 hp. wtr. wh. Leffel. Energy from Great Falls Pwr. Co; 6 transf. G. E. tot. 1050 kw.
City cont. 94 a. c. series arcs 6.6 amp. $81 per yr; 6 posts 4-40 w. & 1-60 w. mult. Mazdas and 144 posts 4-40 w. & 1-60 w. series Mazdas $5 monthly per post.
D N W 3 28

LIBBY, 1,500—Libby Wtr. Wks., Elec. Lt. & Pwr. Co.
Pres. J. Ira Kirby.....Sheridan, Wyo.
V. Pres. Alf. Diefenderfer " "
Sec. & Treas. S. D. Canfield " "
*Gen. Mgr. H. E. Robinson.....Libby
1 a. c. G. E. 300 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. wtr. wh. Pelton Francis. Auxil. equip: 1 a. c. G. E. 90 kva. 2300 v. 3 ph. 60 cys. and 100 hp. e. (oil) Giant.
City cont. 52 Mazdas 60 w. $24 per yr.
D G L W 3 ✣ 18

LIVINGSTON, 6,500—The Montana Pwr. Co. For executive officers see Butte.
Local Mgr. J. R. Kaiserman...Livingston
Engr. Pwr. Sta. Wm. Spratt. "
2 a. c. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v: a. c. day & nt. mo. cir. 220 v: 2600 hp. turb. (wtr.) Leffel. Energy interchanged with general system; 6 transf. G. E. tot. 1500 kw.
City cont. 80 arcs G. E. 2000 c. p. $78 per yr. all nt.
D N W 3 ✣ 28

MALTA, 900—Malta Light Co.; cap. outstg. $5,000; no bds.
Pres. John Shady..... Malta
V. Pres. R. J. McCreary..... "
*Sec. & Treas. Lyman Barnes..... "
Mgr. C. H. McCready..... "
Engr. Pwr. Sta. Ben Uhe..... "
1 a. c. Triumph 85 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 60 hp. e. (oil) Adams.
Kerosene 14½ cts. per gal. (Contemplates installation of st. ltg. system.)
G L 3 ✣ 87w

MILES CITY, 7,600—Munic. Lt., Ht. & Pwr. Plant.
Mayor, C. H. Mott .....Miles City
Clerk, Paul Allmayer..... "
*¶ Supt. J. J. McGil..... "
Supt. Distrbn. R. H. Clark..... "
Engr. Pwr. Sta. Emil Bracht... "
4 a. c. G. E. tot. 850 kw. 2300 v. 3 ph. 60 cys; 1 arc Brush 75 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440-2300 v. s. & 3 ph. 60 cys; 1175 hp. e. Ham. Cor, Chuse: 1050 hp. b. Kenney, Brul, Frost, Franklin; stm. htg.
530 city incs. mult. 40 & 60 w. and 350 d. c. series incs. 80 c. p. 6.6 amp. 3 cts. per kwh. all nt; slack $2.65. (Also lts. Ft. Keogh.)
B D H L S 1 3 18

MISSOULA, 12,869—Missoula Lt. & Wtr. Co. (Absorbed Clark-Missoula Pwr. Co.) (Hydro-elec. sta. at Milltown); cap. outstg. $1,200,000; bds. $1,000,000.
Pres. W. A. Clark
20 Exchange Pl., New York, N.Y.
V. Pres. W. M. Bickford.....Missoula
Sec. & Treas. J. C. Phillips.....Butte
*¶ Mgr. C. H. Christensen.....Missoula
Supt. Distrbn. E. H. Collar..... "
Supt. Pwr. Sta. Frank Huwe...Milltown
4 a. c. G. E. tot. 2400 kva; 2200 v. 3 ph. 60 cys; a. c day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-440 v; 3400 hp. wtr. wh. Lef; 1200 hp. b. and 500 kw. West. stm. turb. for emergency: 44,000 v. trans. from Missoula to Hamilton and 11,000 v. trans. from Milltown to Missoula.
City cont. 274 a. c. & d. c. series arcs 6.6 amp. $60 & $72 per yr. 1 A. M. & all nt. (Also lts. Bonner, Milltown, Florence, Corvallis, Hamilton, Stevensville, Victor and Lo Lo; sells energy to Missoula St. Ry. Co.)
B D N S W 3 18

MOORE, 573—The Montana Pwr. Co. See Butte.
Local Mgr. J. David.....Moore
N 28

MUSSELSHELL, 300—*Handel Bros.
1 d. c. F. M. & Co. 10 kw. 110 v: d. c. nt. ltg. cir. 110-108 v; 20 hp. e. (oil) F. M. & Co. 80 amp.-hrs. 112 v. stor. bat. E. S. B. Kerosene.
C G L ✣ 28

NEIHART, 263—Neihart Water Co
Pres. A. Nathan.....Great Falls
V. Pres. J. T. Armington..... "
Sec. & Treas. W. F. O'Leary.. "
Supt. Chas. G. Knowles.....Neihart
1 a. c. T-H. 37½ kw; a. c. nt. ltg. cir. 133 cys; Pelton wtr. wh.
L W X ✣ ★18

OSWEGO, 50—Munic. Light Plant; cost $8,000.
*Supt. J. T. Fonger.....Oswego
1 a. c. W. E. 37½ kw. 2300 v. 3 ph. 60 cys; 40 hp. e. (oil) Muncie.
10 city incs. mult. 75 w.
G L 3 §87

PHILLIPSBURG, 1,109—Bowen Bros. Elec. Lt. & Pwr. Co.; cap. outstg. $40,000.
Pres. Fred Bowen, Jr.....Phillipsburg
V. Pres. W. J. Carter.....Phillips. Me.
*¶ Sec. & Mgr. H. A. Murphy, Phillipsburg
Treas. Wm. Bowen, Jr..... "
Energy purchased from Great Falls Pwr. Co.; 1 transf. G. E. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 15 arcs nitro 500 w. and 20 Mazdas 40 & 60 w. all nt.
A B D L 1 3 18

PLAINS, 481—Plains Lt. & Wtr. Co.
Pres. F. M. Shields, 432 Old Nat'l Bank Bldg., Spokane, Wash.
*Mgr. A. Anderson.....Plains

Energy purchased from Thompson Falls Pwr. Co.: 1 transf. G. E. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 21 tung. 100 w. $39 per yr. all nt.
D L X ✢ 18

PLENTYWOOD, 1,200—*Plentywood Elec. Co.; gen. plant 1½ miles N. E. of city at coal mine.
2 a. c. F. M. & Co., Elec. Mch. tot 185 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 250 hp. e. Cor; 160 hp. b. Titus.
City cont. 58 incs. "White Way" 11 cts. per kwh. mdnt. & all nt; coal $1.
D L S 1 3 18

POLSON, 2,000—Mission Range Pwr. Co. (On Dec. 1, 1915, purchased property of Northern Idaho & Montana Pwr. Co.)
Pres. J. H. Cline.....Polson
*Sec. & Mgr. C. E. Wood..... "
Treas. J. A. Johnson..... "
2 a. c. G. E. tot. 500 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys; 2 Pelton wtr. whs; trans. 16,500 v.
City cont. 72 series Tung. 80 c. p. 4.4 amp. $27 per yr. all nt.
D L W 3 ✢ ★18

PONY, 369—*Dave Box (Lessee).
1 a. c. G. E. 75 kw. 2080 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. wtr. wh. Allis-C.
City cont. 25 tung. 25 w. $24 per yr; all nt.
L W 3 ✢ 28

POPLAR, 500—Munic. Lt. Plant. (Property of Poplar Elec. Co. leased by City.)
Mayor, H. M. Cosier .....Poplar
*Clerk. W. Inglehart..... "
Engr. J. J. Pender..... "
2 d. c. F. M. & Co., Northn. tot. 55 kw. 115 & 125 v; 75 hp. e. I. H. C, F. M. & Co. 6 city 5-lt. posts 60 & 100 w.
C G L §87

RED LODGE, 4,860—Northwestern Improvement Co. (Plant operated in connection with coal mines; also operates stm. plant at Roslyn, Wash.)
Pres. J. M. Hannaford ...St. Paul, Minn.
V. Pres. Thomas Cooper.. " "
Treas. C. A. Clark..... " "
Gen. Mgr. C.C. Andersen..Tacoma, Wash.
¶ Pur. Agt. F. G. Prest..St. Paul, Minn.
Supt. Wm. Haggerty.....Red Lodge
M. M. Thomas Murphy..... "
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; 1 a. c. turbo-gen. G. E. 350 kva. 2300 v; 4 d. c. G. E, Eddy, Tri. tot. 750 kw. 250-275 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v; d. c. day & nt. mo. cir. 250 v; 5676 hp. e. Ridge, Erie, Ball, Vulcan: 4300 hp. b. Bab. & W.
City cont. 160 Mazdas 40 & 60 w. $10.80 per yr; 101 Mazdas 150 w. $27 per yr; all nt; coal.
C D L S 3 ✢ 28

ROUNDUP, 2,541—The Roundup Electric Co. (On Jan. 1, 1917 purchased plant of The Roundup Coal Mining Co.)
*Mgr. H. S. Hopka..... Roundup
Engr. Pwr. Sta. G. C. Dorris.... "
Steam plant; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys.
City cont. cluster lts. hrs; coal. (Co. also lts. Kevin.)
A D L S 2 3 ★18

SACO, 400—Saco Elec. Lt. Plant.
*Owner D T. Gilbert.....Saco
2 d. c. West. 39½ kw. 110 v; d. c. nt. ltg. cir. 110 v; d. c. mo. cir. 110 v; 50 hp. e. (oil) I. H. C, Rumley.
City cont. 33 incs. mult. 40 100 w. mdnt; kerosene 11½ cts. per gal.
C G L ✢ 87

SALTESE, 500—Saltese Elec. Lt. & Wtr. Co.; cap. oustg. $10,000.
*Pres. H. E. Rogers.....Saltese
V. Pres. Peter Peterson..... "
¶Sec. Treas. Mgr. & Cont. Agt.
F. J. Luedke..... "
1 d. c. West. 50 kw. 250 v; d. c. nt. ltg. cir. 220 v; 90 hp. wtr. wh. Pelton.
C L W ✢ 16

SAVAGE, 300—*Bruce I. Skinner.
1 d. c. gen; d. c. nt. ltg cir. 110 v; 10 hp. e. (gas) Brush.
City cont. 113 Mazdas 20-150 w; gasoline 26 cts.
A C G L 26

SCOBEY—Scobey Elec. Lt. Co., Inc.
Pres. R. J. Coughlin.....Scobey
V. Pres. D. Coughlin .....Austin, Minn.
*Sec. & Mgr. Earl W. Hatz.....Scobey
2 d. c. G. E, F. M. & Co. tot. 55 kw. 110 v; d. c. day & nt. ltg. 6 mo. cir. 110 v; 90 hp. e. (oil) Muncie, F. M. & Co.
City cont. 12 nitro lamps 500 w. hrs. metered.
A C D G 37

SHELBY, 450—*James A. Johnson.
Engr. J. A. Jorgensen.
2 d. c. F. M. & Co. tot. 20 kw. 115 v; 42 hp. e. (oil) Chicago Pneumatic Semi-Diesel, F. M. & Co.
City cont. 15 mult. incs. 60 w. midnt.
C G L §97

SIDNEY, 1,500—The Eastern Montana Lt. & Pwr. Co. (Successor to The Sidney Lt. & Pwr. Co.) For executive officers see Glendive.
Mgr. Noel Carrico.....Sidney
1 a. c. Minpl. 150 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 220 v. s. & 3 ph. 60 cys; 150 hp. e. Ham, Cor; 250 hp. b. Bros; also purchases energy from the Jennison Lt. & Pwr. Co. of Fairview.
City cont. 85 incs. "C" 100 w. 6.6 amp. $30.40 per yr: coal $2.25.
A B D L S 1 3 ★18

SUPERIOR, 200—H. Schoenfeld Elec. Lt. & Wtr. Wks; cap. $20,000.
*Pres. H. Schoenfeld .....Superior
Sec. Mrs. H. Schoenfeld..... "
1 a. c. G. E. 43 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 80 hp. wtr. wh. Pelton.
City cont. 800 incs. 16 c. p. moonlt. (Co. also lts. Iron Mountain.)
D L W 3 ✢ 18

TERRY, 700—Terry Improvement Co.
Pres. A. A. Johnson.....Wheaton, Minn.
*¶ V. Pres., Mgr. & Ch. Engr.
A. J. Ensteness .....Terry
Sec. A. M. Ensteness..... "
Treas. S. Johnson.....Wheaton, Minn.
1 a. c. Tri, 60 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 115 v; a. c. nt. mo. cir. 220 v; 80 hp. e. Ball; 100 hp. b.
City cont. 15 type "C" 100 w. $48 per yr. 1:30 a. m; coal $5. (Contemplates establishing day service.)
R L S 3 §48

THOMPSON FALLS, 1,000—Thompson Falls Pwr. Co. (Two hydro-elec. plants on Clark Fork of Columbia River, at Thompson Falls.) (Controlled by The Montana Pwr. Co.)
Pres. John D. Ryan
42 B way, New York, N. Y.
V. Pres. & Gen. Mgr. F. M. Kerr...Butte
Sec. S. P. Hogan..... "
Treas. Jas. F. Denison..... "
Asst. Sec. & Asst. Treas. C. R. McCabe
42 B way, New York, N. Y.

Asst. Treas. Walter Dutton
42 B'way, New York, N. Y.
¶Pur. Agt. W. T. Jackson.....Butte
Gen. Supt. M. E. Buck..... "
7 a. c. G. E. tot. 30,750 kw. 2200 & 6600 v. 3 ph. 60 cys; trans. 66,000 & 102,000 v. 3 ph. 60 cys; 52,100 hp. wtr. wh. Pelton, Allis-C.
City cont. 18 Mazdas 100 w. $27 per yr. all nt. (Serves Thompson Falls, and sells energy in bulk to Plain Lt. & Wtr. Co., C. M. & St. P. Ry. and to mines in the Coeur d'Alenes.)
N W 3 28

THREE FORKS, 1,300—The Montana Pwr. Co. See Butte.

TOWNSEND, 1,000—The Montana Pwr. Co. For executive officers see Butte.
Local Mgr. A. E. Davidson... .Townsend
1 G. E. transf. 250 kw; a. c day & nt. ltg. clr 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 69 incs. series 80 w. $30.60 per yr; all nt.
D N 3 ✢ 28

TROY, 200—Kootenai Lt. & Pwr. Co Office, Troy; cap. outstg. $25,000; no bds.
*Pres. W. B. MacDonald.....Kalispell
Sec. E. W. MacDonald..... "
Mgr. A. P. Tills.....Troy
Energy purchased from Snowstorm Consolidated Mining Co. trans. 6600 v. 3 ph. 60 cys; G. E. transf; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 3 ph 60 cys.
City cont. 60 G. E. lamps 250 c. p. $4.80 per mo. and 60 c. p. $2 per mo. Philadelphia moonlt. 4000 hrs.
D L 3 §48

VALIER, 850—Valier Townsite Co.; cap. $50,000.
Pres. James T. Stanford.....Great Falls
V. Pres. W. M. Wayman.....Valier
Sec. & Treas. R. W. Speir..... "
Mgr. W. L. Campbell..... "
*Supt. Ch. Engr. Pwr. Sta.
C. A. Stowell..... "
1 a. c. T. H. 60 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg cir. 110 v; a. c. nt. mo. cir. 110 v. s. ph. 133 cys; 75 hp. e. A. & S; 170 hp. b. Atlas Kew.
City cont 150 Mazdas 75 c. p. 12 cts. per kw. all nt; coal $3.25.
L S 1 ★18

VIRGINIA CITY, 467—Economy Pwr. Co.; Pwr. plant at Blaine Spring, Madison Valley; cap. $84,000; no bds.
Pres. M. B. Elling .....Virginia City
V. Pres. J. H. Pankey..... "
*Sec. & Treas. Karl Elling.. " "
¶ Mgr. & Cont. Agt.
Wm. Siprelle..... " "
1 a. c. West. 450 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. mo. cir. 440 v: 600 hp. turb. (wtr.) Leffel.
City cont. 20 Tung. 100 w. $30 per yr; mdnt.
D L W 3 ✢ 18

WHITEFISH, 1,479—Mountain States Power Co. See Big Fork.
City cont. 8 4-lt. clusters 100 c. p series $6 per mo; 1 4-lt. cluster 100 c. p. series $4.50 per mo; 58 incs. 75 c. p. series $2.12½ per mo; 7 incs. 100 c. p. series and 33 incs. 50 c. p. series $2.25 per mo; all nt.
N ★48†

WIBAUX, 800—The Eastern Montana Lt. & Pwr. Co. See Glendive.
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v. 60 cys; 120 hp. e. Diesel.
City cont. 9 type "C" 500 w. and 3-9 type "B" 60 w. all nt; fuel oil.
A B G L 3 §48

WOLF POINT, 1 350—*John Listernd; cost of Plant, $35 000: no bds.
2 a. c. G. E, Elec. Mch. tot. 67½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 110 v. 60 cys; 90 hp. e. (gas) Minpl.-Muenzel; 120 hp. gas pro. Minpl.-Muenzel.
Coal $12. (Will install street lighting system.
D G L 3 §38

NEBRASKA.

ADAMS, 647—Munic. Elec. Lt. Plant; cost $7,000.
*Engr. Pwr. Sta. J. A. Barker.....Adams
1 a. c. Mpls. 25 kw. 110 v. 3 ph. 60 cys; a. c. day (mornings) & nt. ltg. & mo. cir: 40 hp. e. (gas) F. M. & Co.
38 city Mazdas 100 w. $1.50 per mo; moonlt; oil 5 cts. per gal.
D G 27

AINSWORTH, 1,043—Ainsworth Lt. & Pwr. Co. Gen. sta. on Plum Creek, 14 miles N. W. of Ainsworth.
Pres. R. F. Osborn.....Ainsworth
V. Pres. F. W. Sellors..... "
Sec. & Treas. C. F. Howe..... "
*¶ Mgr. & Cont. Agt.
W. V. Finney..... "
Engr. Pwr. Sta. C. R. Taylor.. "
Elecn. Erwin Ulrich..... "
1 a. c. G. E. 150 kw. 2300 v. s. ph. 60 cys; 1 a. c. Elec. Mch. 200 kva. direct connected to 310 hp. Leffel wtr. wh; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 200 hp. wtr. wh. Smith.
City cont 50 incs. 6.6 amp. 80 c. p. moonlt. (Will furnish energy in Bassett.)
D L W 1 ✢ 18

ALBION, 1,584—Albion Elec. Lt. & Pwr. Co.; cap. $26,000.
*¶Pres. & Mgr. G. K. Pittenger....Albion
Sec. & Treas. F. A. Pittenger..... "
Supt. & Ch. Elecn. R. C. Burt.... "
Engr. Pwr. Sta. P. Christensen... "
1 a.c. Minpl. 125 kw. 2200 v. 2 ph. 60 cys. direct connected to Leffel wtr. wh; a. c. day & nt. (12:30 P. M.) ltg. cir. 110 v. 60 cys; a. c. day & nt. (12:30 P. M.) mo. cir. 220 v; 80 hp. e. (gas) F. M. & Co.
City cont. 120 Mazdas 100 w. (80) $1.50 mo. & 60 w. (40) 90 cts. per mo. moonlt. mdnt.
D G L W 2 ✢ 18

ALLEN, 600—J. W. Utterback & Son.
*Pres. J. W. Utterback.....Allen
Treas. & Engr. H. M. Utterback.... "
1 d. c. F. M. & Co. 20 kw. 125 v: d. c. nt ltg. cir. 110 v; 25 hp. e. Semi-Diesel,
City cont. 20 incs. 100 w. $18 per yr; kerosene 7 cts. per gal.
C G L ✢ ★18

ALLIANCE, 5.100—Munic. Wtr., Lt. & Pwr. Plant; cost $55,000.; no bds.
*Supt. J. E. Hughes.....Alliance
Engr. Pwr. Sta. Harry Pritchard "
2 a.c. Ft. W. tot. 350 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 115 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 535 hp. b. Erie; 340 hp. e. Lentz.
42 city 5-lt. posts 4 40-w. & 1 60-w; 104 incs. 6.6 amp. 80 c. p.; all nt; coal $4.03.
D L S 1 3 ★28

ALMA, 1,066—Munic. Elec. Lt. Plant; cost $27,000; bds. $25,000.
Mayor, J. G. Thompson.....Alma
Sec. H. M. Dayton..... "
Treas. R. W. Porter..... "
Clerk R. E. Pitcher..... "
*¶ Mgr. C. A. Feese..... "
1 a. c. Bull. 60 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Mur. Cor; 160 hp. b. Mur. Atlas.
80 city incs. 60 & 100 w. moonlt; coal $4.85.
L S 3 ✢ 47

ANSELMO, 351—Anselmo Elec. Lt. & Pwr. Co; cost $5,000; no bds.
*¶Sec. & Treas. David Christen, Anselmo
Mgr. J. F. Breshbuhl..... "
Engr.Pwr.Sta. R. L. Richardson "
1 d.c. F. M. & Co. 15 kw. 115 v; d.c. day & nt. ltg. & mo. cir. 110 v; 25 hp. e. (oil) F. M. & Co; 35 amp. hr. stor. bat. E. S. B. 115 v.
City cont. 11 Mazdas "C" 100 w. 22 cts. per kwh. 12.30 P. M; kerosene 9 cts. per gal.
A B C D G L 27

ANSLEY, 700—Munic. Elec. Lt. Plant.
*¶Pur. Agt. A. L. Butler .....Ansley
Engr. Pur. Sta. H. A. Albert..... "
1 a. c. Elec. Mch. 36 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 122 v; a. c. day mo. cir. 122-244 v. s. & 3 ph. 60 cys; 50 hp. e. (gas) I. H. C; 65 hp. wtr. wh. Leffel.
Oil.
D G L W 1 3 ✣ 18

ARAPAHOE, 901—Munic. Lt. & Wtr. Plant; cost (approx.) $60,000.
Mayor Chas. A. Patterson.....Arapahoe
Treas. R. F. Emmett..... "
City Clerk C. M. Evans..... "
*Mgr. Ralph Sohn ..... "
2 a. c. Ft. W. tot. 85½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 130 hp. oil e. Weber.
65 city incs. series 80 400 c. p; 10 hrs.
G L 3 18

ARCADIA, 618—Arcadia Elec. Lt. & Tel. Co; value $22,000.
*Prop. J. L. Wait..... .....Arcadia
2 d. c. F. M. & Co. Northern tot. 45 kw. 110 v; d. c. day (Tues. & Wed. A. M.) & nt. ltg. cir. 110 v; 50 hp. e. (oil) I. H. C.
City cont. 24 Mazdas 100 w. $18 per yr. moonlt; kerosene 12½ cts. per gal.
C D G L ✣ ★18

ARLINGTON, 645—Arlington Lt., Ht. & Pwr. Co.; cap. $8,200.
Pres. C. C. Marshall.....Arlington
V. Pres. R. A. Davies ..... "
Sec. G. I. Pfeiffer..... "
Treas. F. D. Weber..... "
*Supt. & Engr. Pwr. Sta.
M. E. Winset..... "
1 a. c. G. E. 60 kw. 1100 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Minpl; 150 hp. b. Erie, Bateman; htg.
City cont. Mazda lamps tot. $852 per yr. moonlt.; coal $3.56. (Contemplates installing kerosene engine and changing system to 220-v. 3 ph. 60-cycle.)
A B L S 1 18

ASHLAND, 1,379—Ashland Lt. Mill & Pwr. Co.; cap. $15,000.
Pres. Randall K. Brown.....Omaha
V. Pres. J. E. Railsback.....Ashland
*¶Sec. Treas. & Mgr. F. E. White "
Ch. Engr. A. W. Waybright.... "
Engr. Pwr. Sta. C. C. Chapman. "
2 a. c. Ft. W. Bull. tot. 150 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 200 hp. turb. (wtr.) McCormick; 100 hp. e. Minpls; 80 hp. e. (gas.) F. M. & Co; 100 hp. b.
City cont. 85 tung. 40 w. $10.20 per yr. all nt; coal $4: oil 6½ cts. per gal.
D L S W 1 ✣ 18

ATKINSON, 810—J. Skrdla & Sons; cap. $6,000.
*Pres. & Mgr Joseph Skrdla...Atkinson
V. Pres. Sec. & Treas. F. Skrdla. "
Engr. Pwr. Sta. J. E. Skrdla.... "
1 a. c. W. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 80 hp. e. (oil) F. M. & Co.; 70 hp. turb. (wtr.) Leffel.
Oil 11 cts. per gal.
D G L W 3 ✣ 18

AUBURN, 2,729—Auburn Mutual Ltg. & Pwr. Co.; cap. $30,000; no bds.
Pres. E. M. Tyler.....Auburn
V. Pres. J. C. Bonsfield..... "
Sec. W. H. Cooper..... "
Treas. R. C. Boyd..... "
*Mgr. E. C. Elliott..... "
Engrs. Geo. Culwell..... "
Pwr. Sta. Brocton Broady..... "
Fred Stoll..... "
2 a. c. West. tot. 150 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s ph; 150 hp. e. Ham, Mur; 50 hp. (gas) e. F. M. & Co.; 250 hp. b. Frost.
Coal $4.
A B D G L S 1 2 27

Munic. Lt. Plant.
*¶Mgr. C. A. Snider .....Auburn
1 a. c. Ft. W. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Rus; 250 hp. b. Frost.
400 city incs. 5 5 amp. 60 c. p. moonlt; coal $3.40.
L S 3 27

AURORA, 2,800—Public Service Co See York.
2 a. c. West. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v; a. c. day & nt. mo. cir. 220-2300 v; 425 hp. b. Spgf; 512 hp. e. Mur., Cor; also stm. htg. and 15-ton ice plant (York). Trans. from York.
City cont. 100 Tung. electroliers 60 w. $1 per mo; 102 series Tung. 80-60-40 w. $1.75 per mo; moonlt. (Supplies energy for mo. service in Hampton and sells in bulk to the municipality; lts. Marquette and Giltner.)
D H I L S 3 ✣ ★48

BARTLEY, 511—Munic. Elec. Lt. Plant.
*Mgr. & Engr. Pwr. Sta.
J. A. Finnegan.....Bartley
1 d. c. G. E. 45 kw. 125 v; d. c. day & nt. ltg. cir. 110 v; 35 hp. e. (gas) I. H. C; 240 amp. hrs. stor. bat. E. S. B. 116-130 v.
36 city incs. 100 w. moonlt; kerosene 12¼ cts.
C D G L ✣ 18

BAYARD, 1560—Intermountain Ry., Lt. & Pwr. Co. See Scottsbluff.

BEATRICE, 9,356—Nebraska Gas & Elec. Co. For executive officers see Norfolk.
Local Mgr. B. H. Conlee.....Beatrice
2 a. c. Ft. W. tot. 275 kw. 2300 v. 3 ph, 60 cys; 1 a. c. turbo gen. West.-Parsons 650 kva; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 375 hp. e. S. C. Mur: 950 hp. b. Atlas, Mur. Heine; energy also purchased from Holmesville Mill & Pwr. Co trans. 16,500 v. 3 ph. 60 cys. (Trans. to Blue Springs and Wymore.)
D L S 3 ✣ ★48

Munic. Wtr. & Lt. Plant.
Clerk H. M. Garrett.....Beatrice
Comr. J. R. C Field ..... "
*Supt. Wtr. & Lt. Dept.
W. H. Andrews..... "
Ch. Engr. M. H. Watts..... "
2 a c. Ft. W. tot. 250 kw. 2300 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v; 375 hp. e. Sknr; 450 hp. b. Kenney.
1 city arc A. B. 1200 c. p. $84 per yr; 250 incs. series 6.6 amp. 100 c.p. $18 per yr; 80 5-lt. electro. 100 & 60 W. $36 per yr; coal $3.
D L S 3 27

BEAVER CROSSING, 542—*Munic. Ltg. System.
Purchases energy from Blue River Pwr. Co; 1 Duncan transf; a. c. day & nt. ltg. cir. 110 v. 60 cys; no mo. cir.
25 city incs. moonlt. mdnt.
D L X ✣ ★18†

EEMER, 494—Rehberg & Neeley. Mgr. Frank Rehberg.....Beemer
1 d. c. W. E. 30 kw. 120-220 v; stor. bat. 0 v. 50 amp.-hrs; d. c. day & ntg. cir. 0 v; 50 hp. e. (gas) F. M. & Co. Emergncy equip. 50 hp. e. E. P. Allis and 60 b. b.
City cont. 36 nitro. 75 w. $16.80 per yr. p. in; distillate 8 cts.
A C D L S ★18

ELGRADE, 400—Munic. Lt. Plant; cost $10,000; bds. $18,000.
ayor, Abe Palmer.....Belgrade
lerk, A. Keykendall..... "
eas. F. P. Cooley..... "
n. Engr. E. R. Smith..... "
a. c. nt. ltg. cir. 110 v. 60 cys. 20 city cs; 11 P. M; coal $5.
L S X ✢ ★18

ENEDICT, 336 — Munic. Elec. Lt. Plant; cost $13,500; bds. $10,000.
layor F. Wirth.....Benedict
c. & Treas. E. J. Harbert..... "
fgr. O. Canfield..... "
1 d. c. Ft. W. 35 kw. 200 v; d. c. nt. ltg. . 110 v; 35 hp. e. (gas) Alamo.
City cont. 36 incs. Tung. 60 w. $9 per yr; int; oil 6 cts. per. gal.
C G L ✢ 125

ENKELMAN, 538—Munic. Elec. Lt. & Wtr. Co; cost $20,000.
ayor, S. Enming.....Benkelman
ty Clerk, G. Logan..... "
eas. Fred Walker..... "
fgr. J. R. Hardisty..... "
2 d. c. West, G. E. tot 60 kw; d. c. ltg. r; 80 hp. e. (oil) Alamo, F.M. & Co; 240 ap. hr. stor. bat. E. S. B.
10 city incs. mult. 60 w; oil 6.68 cts. per l.
C G L ★18

ENSON, 3,170—Omaha Elec. Lt. & Pwr. Co. See Omaha.

ERLIN, 300—Berlin Lt. & Auto Co; cost $2,800.
fgr. H. J. Bredehoft.....Berlin
1 d. c. F. M. & Co. 250 v; stor. bat; d. c. y & nt. ltg. cir. 100 v; 25 hp. e. (gas) M. & Co.
City cont. 4 Mazdas 100 w. $38 per yr. s; kerosene 11¼ cts.
A B C G L §38

ETHANY, 948—Munic. Lt. Dept.
omr. Sigel Matson.....Bethany
Energy purchased from Lincoln Trac. ; a.c. day & nt. lt. cir. 110 v; a.c. day nt. mo. cir. 220 v. 3 ph. 60 cys.
Street lts. moonlt.
D L 3 ★18

LADEN, 494—Munic. Ltg. System.
ngr. Wm. E. Wallace.....Bladen
Energy purchased from The Webster ounty Lt. & Pwr. Co. distrbn. 2300 v; c. day & nt. ltg. cir. 110 v.
D L X ★18

LAIR, 2,800—Munic. Ltg. Plant; bds. $35,000.
Supt. H. L. Morris.....Blair
gr. Pwr. Sta. J. W. Watson..... "
2 a.c. West. tot. 250 kva. 2300 v. 3 ph. 60 s; a. c. day & nt. ltg. cir. 110 v; a. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys. 5 hp. e. Sknr; 300 hp. b. Mur.
126 city "C" 6.6 amp. series 400 c. p. (10) 100 c. p. (116) 6 cts. per kw. hr. moonlt. nt; coal $4.25.
B D L S 3 ★18

LOOMFIELD, 1,264—Nebraska Elec. For executive officers see Creighton.
gr. Pwr. Sta.
L. V. Petersen.....Bloomfield
2 a. c. Elec. Mch., West. tot. 130 kw. 00 v. 3 ph. 60 cys; a. c. day & nt. ltg. . 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 84 hp. e. (gas) Ingeco, F. M. & Co.
City cont. 50 series nitro. 150 c. p. 12½ per kwh. moonlt; kerosene 5 cts.
D G L 3 ✢ ★38

BLUE HILL, 761—*Munic. Elec. Lt. Plant.
Mayor, J. K. Martin.....Blue Hill
City Clerk, J. B. Lane..... "
Treas. W. C. Frahm..... "
¶Mgr. C. C. Dickson..... "
*Supt. L. S. Phares..... "
2 a. c. West. tot. 125 kw. 2400 v. 3 ph. 60 cys; trans. 6,700 v. 3 ph: a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Sknr; 85 hp. b. Erie, Frost.
55 city "C" 60 c. p; coal $5.40. (Sells energy to The Webster County Lt. & Pwr. Co.)
D L S 3 ★18

The Webster County Lt. & Pwr. Co.; cap. outstg. $4,000; cost $5,000.
*Pres. C. F. Gund.....Blue Hill
V. Pres. Jacob Goll..... "
Sec. & Treas. F. T. Hopka..... "
Purchases energy from the village of Blue Hill; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
Wholesale energy to village of Bladen.
D L 3 28

BLUE SPRING, 712—Nebraska Gas & Elec. Co. See Norfolk.
Trans. 16,500 v. s. ph. 60 cys. from Beatrice; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 26 incs. $18 per yr.
D L 1 48

BRADSHAW, 359—Public Service Co. (Purchased property of Bradshaw Elec. Co.) See York.
Energy from York trans. 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 17 incs. 32 c. p. $9 per yr.
D L 3 ✢ ★48

BRAINARD, 465—Munic. Ltg. System.
*Supt. F. W. Olson.....Brainard
Energy purchased from Blue River Pwr. Co., Seward; 1 transf. 50 amp; a. c. day & nt. ltg. cir. 112 v. 66 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
10 city incs. 300 w. $60 per yr. 11 p. m.
D L I ★28

BRIDGEPORT, 541 — The Bridgeport Elec. Lt. & Pwr. Co.; cap. outstg. $11,600; no bds.
*Pres. James L. Tout.....Bridgeport
V. Pres. M. Hannawald..... "
Sec. & Mgr. J. E. Le Blanc..... "
Treas. M. Spanogle..... "
Engr. Pwr. Sta. F. Brown..... "
2 a.c. Ft. W. tot. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 112 v; 70 hp. e. (gas) I. H. C; 20 hp. e. (oil) Muncie.
City cont. 45 tung. 40 & 60 c.p. $10 & $15 per yr; moonlt; gasoline & distillate 12½ & 4¼ cts.
G L 3 96

BRISTOW, 175—Munic. Wtr. & Elec. Plant; bds. $1,200.
*Village Clerk, Frank Talich.....Bristow
Engr. Pwr. Sta. O. F. Oline..... "
1 d. c. W. E. 30 kw. 250 v; d. c. day & nt. ltg. cir. 115 v; 45 hp. e. (oil) Grant.
11 city Mazdas 100 w. all nt; coal, oil.
C D G L ★18

BROADWATER, 359 — Broadwater Elec. Lt. & Pwr. Co; cost $3,500.
Pres. J. R. Minchell.....Broadwater
¶Sec. & Treas. C. B. Merritt.. "
*Supt. T. F. Black..... "
2 d. c. Ft. W. tot. 32 kw. 125 v; d. c. nt.

ltg. cir. 110-115 v; 50 hp. e. (oil.)
City cont. 16 incs. nitro. 100 c.p. midnt; oil. (Will install 35 kw. 125-v. d. c. gen. and 50-hp. oil engine and establish all nt. service.)
A B C G L ★18

BROKEN BOW, 2,260—Custer Elec. Co.; cap. $25,000.
Pres. F. M. Currie.....Broken Bow
Sec. E. P. Steen..... "
*Treas. & Mgr. C. S. Martin.. "
1 a. c. G. E. 125 kw. 2300v. 3 ph. 60 cys; 150 hp. e. Allis-C, Cor; 225 hp. b. Frost; also 10-ton ice plant.
Coal.
I L S 3 ✢ ★28

BRUNING, 853—Munic. Lt. & Wtr. Plant.
*Pres. Bd. J. H. Casper.....Bruning
Clerk, G. G. Bruckert..... "
Treas. W. B. Wessel..... "
Ch. Engr. J. R. Marker..... "
1 d. c. Ft. W. 140 amp. 110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir: E. S. B. stor. bat. 110 v.
88 city Mazdas 60 w. $7.20 per yr; 6 hrs; distillate 3½ cts. per gal.
C D L G 27

BRUNSWICK, 278—Brunswick Elec. Lt. Co.
*Owner C. A. Mitchell.....Brunswick
1 d. c. Tri. 15 kw. 110 v; a. c. day (Tuesday forenoon) & nt. ltg. 110 v; 25 hp. e. (oil) I. H. C.
City cont. 7 incs. 100 w. $30 per yr. 11 p. m; kerosene 11¾ cts.
A C G L §38

BUTTE, 550—Elec. Lt. Plant.
*Owner & Mgr. J. C. Hoffman.....Butte
1 a. c. West. 75 kw. 440-220 v. 3 ph. 60 cys: a. c. mo. cir. 440 v; 65 hp. e. (gas) F. M. & Co.
11.30 P. M; coal $10.65.
G L 3 ✢ 44†

CALLAWAY, 765—Callaway Milling & Elec. Lt. Co.; cap. $75.000; bds. $25.000.
Pres. Frank L. Haycock.....Callaway
*Sec. Treas. & Mgr. E.H. Young. "
2 a. c. F. M. & Co. Elec. Mch. tot. 130 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v; 75 hp. e. (gas) Foos; 125 hp. turb. (wtr.) I X L.
City cont. 25 series Tung. 80 c. p. $25 per yr; moonlt. midnt; gasoline.
D G L W 3 ✢ 18

CAMBRIDGE, 1,029—Munic. Lt. & Wtr. Wks.
Mayor, S. H. Keith.....Cambridge
Clerk, C. A. Perry..... "
Treas. James Kelly..... "
*¶Mgr. R. C. Wood..... "
Engrs. Pwr. Sta. { H. House.. " / Geo. Wilson "
2 d. c. Elec. Mch. tot. 125 kw. 125 v; 1 mo-gen. set Elec. Mch. 30 kw. 2300 v. 3 ph. 60 cys; E. S. B. stor. bat. 50 amp.-hrs. 110 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 3 ph. 60 cys; d. c. mo. cir. 110 v; 200 hp. e. (oil) Weber, F. M. & Co.
100 city type "C" 80 c. p. moonlt. midnt. and all nt; distillate 8 cts.
C D G L 3 ★18

CAMPBELL, 573—Munic. Elec. Lt. Plant; cost $30,000; bds. $7,500.
*Chmn. Bd. John Warner.....Campbell
City Clerk, Geo. Crilly..... "
Treas. Bert. Helmik. "
¶Mgr. & Ch. Engr. Frank Roach "
3 d. c. West, F. M. & Co. tot. 93 kw. 125 v; d. c. day & nt. ltg. cir; 80 hp. e. (oil) Loomis: 60 hp. gas e. Alamo; stor. bat. E. S. B. 125 v. 75 amp.-hrs.
38 city incs. series 100 & 150 w; oil.
C D G L ★18

CARLETON, 393—Munic. Ltg. System bds. 6,000.
*¶Comr. (Mgr.)W. P. Carpenter, Carleton
Sec. Theo. C. Becke..... "
Energy purchased from The Meyer Hydro Elec. Pwr. Co., Oak; a. c. day & nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 22(v. 3 ph. 60 cys.
29 city "C" 250 c. p. & 100 c. p.
D L 3 ★2

CEDAR BLUFFS, 500—Munic. Elec Ltg. System; cost $8,000; bds. $6,000.
Pres. Bd. W. E. Acker.....Cedar Bluff
Sec. J. H. Macprang..... "
*¶Mgr. L. J. Schere..... "
Energy purchased from Fremont Ga Elec. Lt. & Pwr. Co; 6 transf. West. tot 35 kw; a. c. day & nt. ltg. cir. 115 v: a. c day & nt. mo. cir. 110-220 v. s. ph. 60 cys
20 city arcs 60 c. p. and 5 arcs 200 c. p.
D L 1 ✢ 1

CEDAR RAPIDS, 576—*Van Acker Bros.
1 d. c. G. E. — kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 65 hp. e. (gas Internl: 80 hp. wtr. wh.
C D G L W ✢ 2

CENTRAL CITY, 2,428—Central City Lt. & Pwr. Co; bds. $9,000.
Pres. F. K. Sprague.....Central City
V. Pres. K. D. Hoagland.... "
Sec. (Mrs.) M. Combrink.... "
Treas. Floid Peterson..... "
*Mgr. & Cont. Agt.
Leonard Anderson..... "
Energy purchased from Central Pwr Co., Grand Island; a. c. day & nt. ltg. cir 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 40 5-lt. electro 40 & 100 w; 6 incs. series 100 w. 80 c. p. $18 per yr; al nt: coal $3.75.
D L X ★4

Central Power Co. See Grand Island.

CHADRON, 2,687—The Intermountai Ry., Lt. & Pwr. Co. For executive offi cers, see Colorado Springs, Colo.
Local Supt. Arthur Judd.....Chadro
2 a. c. C. W. tot. 150 kw. 2200 v. 3 ph. 6 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys 250 hp. e. Ball, Erie: 250 hp. b. Frost.
City cont. 9 arcs A. B. 6.6 amp. $96 pe yr; 49 incs. 60 c. p. 6.6 amp. $30; all nt coal $2.65.
A B D L S 3

CHAPPELL, 1,500—Munic. Wtr. & L Plant; bds. $22,000.
City Clerk, M. P. Jensen.....Chappe
*Supt. G. P. Tschabrun..... "
a. c. gen. 3 ph: a. c. day & nt. (5 a. m to 11 p. m.) ltg. cir. 150 hp. e. (oil) F. M & Co.
Street lts. 11 p. m; gas & oil.
D G L 3 ★1

CHESTER, 560—Munic. Lt. Plant; co $16,000.
Mayor Wm. C. Rhea .....Chest
*City Clerk R. H. Atwood..... "
Treas. E. M. Thomas..... "
¶Mgr. H. W. Farr..... "
1 d. c. 37½ kw: d. c. day & nt. ltg. c 50 hp. oil e. F. M. & Co; 20 amp.-hr stor. bat.
40 city 1-lt. brackets 100 w. and 15 5-l electro. 75 & 25 w; oil 6 cts.
A C D G L ★

CLARKS, 605—Central Pwr. Co. S Grand Island.
a. c. day & nt. ltg cir. 110 v; a. c. d & nt. mo. cir. 220 v.
City cont. 18 3-lt. orna. stds. and brackets.
D L X

CLARKSON, 344—Munic. Elec. Lt. Plant; cost $8,000; no bds.
Chmn. F. W. Noh.....Clarkson
Clerk, Jos. Mlnarik..... "
Treas. Jos. Mundil..... "
*¶Supt. & Engr. Pwr. Sta.
L. J. Roubineck..... "
1 a. c. Ft. W. 50 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. b. Erie; 85 hp. b. Erie.
10 city nitro. lamps "C" 750 w; 25 incs. 600 w; 11 P. M; coal $4.55. (Extensions and improvements contemplated to provide for 18-hr. service.)
L S 1 ✢ ★18

CLAY CENTER, 1,065—M. M. Johnson Elec. Lt. & Pwr. Co.
Pres. & Mgr. H. H. Johnson..Clay Center
*¶ Supt. Geo. F. Myer..... "
Engrs. { John H. Linton... "
Pwr. Sta. { Henry Gale..... "
2 a. c. West, Ideal tot. 225 kw. 2300 v. 3 ph. 60 cys; trans. volt 13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 275 hp. e. Mur, Erie; 300 hp. b. Erie; also stm. htg.
City cont. 58 series incs. "C" 100 c. p. 3.5 amp. $9 per yr. Phila. moonlt. 12 p. m; coal & refuse $4.25. (13,200 v. s. ph. trans. to Glenvil.)
A B D H L S 1 3 ★18

COLLEGE VIEW, 1,508—The Lincoln Traction Co. See Lincoln.

COLUMBUS, 6,000—Columbus Lt., Ht. & Pwr. Co. (Controlled by Union Pwr. & Lt. Co.)
Pres. & Mgr. Willis Todd.....Omaha
Elec. & Treas. W. B. Roberts..... "
Local Mgr. F. H. Harbican.....Columbus
3 a. c. Allis C. tot. 795 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. mo. cir. 2300-440-220 v; 1000 hp. e. Ball, Eckye; 800 hp. b. Mur, Heine.
City cont. 55 elect. 400 c. p. 6.6 amp. & 105 series Tung. 6.6 amp. moonlt; coal 4.25.
D L S 3 ✢ ★28

CORDOVA, 201—*Munic. Ltg. System. Energy purchased from Blue River Pwr. Co., Seward.
L X 27†

COZAD, 1,096—United Elec. Co. See Lexington.
2 d. c. G. E. Peerless, tot. 55 kw. 220 v; a. c. day & nt. ltg. & mo. cir. 220 v; 75 hp. e. (oil) I. H. C.
City cont. 64 Mazdas 40 c. p. $2.40 per 100, all nt. (Will change system to a. c.)
C D L ✢ ★18

CRAB ORCHARD, 274—Munic. Elec. Lt. Plant; bds. $2,850.
Pres. H. C. Platt.....Crab Orchard
Sec. O. J. Werner..... "
Treas. J. M. Platt..... "
Supt. & Ch. Engr.
U. G. Van Osdol..... "
Ch. Engr. Clarence Walters "
1 d. c. W. E. 30 kw. 125 v; d. c. nt. ltg. cir. 110 v; 25 hp. e. (oil) F. M. & Co. Diesel.
32 city incs. 50 w. tot. $35 per mo. moonlt.
A B C G L ★18

CRAWFORD, 1,700—The Intermountain Ry., Lt. & Pwr. Co. For executive officers see Colorado Springs, Colo.
Local Supt. A. A. Luebs.....Crawford
Engr. Pwr. Sta. Robt. Hey.... "
2 a. c. C. W. tot. 180 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Sknr; 475 hp. b. Kinney, Hendrie.
City cont. 41 5-lt. electro 100 & 75-w. series incs. and 64 series incs. 60 c. p. moonlt; coal. (Trans. to Ft. Robinson.)
A B D L S 3 ★67

CREIGHTON, 1,373—Nebraska Electric Co. Office, Cedar Rapids, Ia. (Purchased following properties: Wakefield, Lt. & Pwr. Co., Emerson Lt. & Pwr. Co., Hartington Lt., Ht. & Pwr. Co., Bloomfield Elec. Co., Wausa Elec. Co. and Creighton Gas, Elec. Lt. & Pwr. Co.) (Sta. No. 1 (stm.) at Creighton and No. 2 (hydro-elec.) on Bazills Creek; also operates gen. stas. at Hartington, Bloomfield, Wausa, Emerson and Wakefield.
Pres. C. L. Van Valkenburg
Cedar Rapids, Ia.
Sec. & Treas. M. M. Thompson " "
Gen. Mgr. Rufus E. Lee..... " "
*¶Dist. Mgr. S. S. Hough.....Creighton
Supt. Distrbn. W. N. Jackson "
Ch. Engr. E. Stochl..... "
Engr. Pwr. Sta. W. Cross..... "
3 a. c. G. E. tot. 240 kw. 2300 v. 3 ph. 60 cys; 8 transf. Moloney tot. 330 kw; trans. 16,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg cir. 110 v; d. c. day & nt. mo. cir. 220 v; 500 hp. e. Shepherd, Mur; 500 hp. b. Erie, Mur; 100 hp. wtr. wh. Lef.
City cont. series Mazdas 32 & 60 c. p. $10.80 & $21 per yr. mdnt; coal and distillate. (Co. serves Bazills Mills, Bloomfield, Creighton, Emerson, Hartington, Niobrara, Wakefield, Wausa and Winnetoon. Constructing transmission system of 70 miles.)
A B C D L S W 3 ★38

CRETE, 2,404—Munic. Elec. Lt. & Wtr. Wks.; cost $25,000; bds. $3,000.
Treas. Fred Mrkvicka.....Crete
*¶Mgr. E. G. Campbell..... "
Energy purchased from Crete Milling Co.; 19 trans. West. G. E. tot. 130 kw; a. c. day & nt. ltg. cir. 112 v; a. c. day & mo. cir. 220 v. 3 ph. 60 cys.
96 city series incs. 200 c. p. moonlt.
D L 3 ✢ 18

CROFTON, 610—Munic. Elec. Lt. & Wtr. Plant; cost $5,000.
*Clerk, J. Rufenrath.....Crofton
1 d. c. Ft. W. 30 kw. 220 v; 50 hp. e. (gas) Internatl.
C G L 75

CULBERTSON, 580—M. M. Bree Elec. Plant.
*Mgr. M. M. Bree.....Culbertson
2 d. c. tot. 50 kw; d. c. ltg. cir; 75 hp. oil e.
City cont. 24 series incs. 25-100 w.
C G L 47

CURTIS, 1000—Munic. Elec. Lt. Plant; cost $14,000; bds. $13,000.
Mayor L. A. Chamberlain.....Curtis
*Clerk H. O. Shapper..... "
Sec. & Treas. Frank Thorn..... "
*¶Mgr. & Engr. Geo. Abel..... "
1 d. c. Ft. W. 40 kw, 115 v; d. c. day & nt. ltg. & mo. cir; 55 hp. e. (oil) Webber; 8 amp. hr. stor. bat.
44 City Mazdas "C"; distillate.
C D G L 27

DAVENPORT, 484 —Munic. Elec. Ltg. System.
*Elecn. W. F. Sauner.....rDavenport
Energy purchased from The Meyer Hydro Elec. Pwr. Co.
L ✢ ★18

DAVID CITY, 2,177—Munic. Elec. Lt. & Wtr. Wks; cost $40,000; bds. $20,000.
Mayor Arthur Myatt.....David City
*¶ Mgr. B. H. Querry..... "
Engrs. Pwr. Sta. { Arthur King "
Thomas Haynes "
Joe Varian "
2 a. c. Northern tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys;

400 hp. e. Mur, Fisher; 150 hp. b. Amer; e. (oil) F. M. & Co.
145 series nitro. lamps 100 w; 28 5-lt. electro; moonlt; mdnt. coal $5.55.
D G L S 1 3 ✣ ★18

DAWSON, 340—Dawson Elec. Lt. & Pwr. Co; cap. outstdg. $5,100; cost $8,-590.
Pres. John G. Smith.....Dawson
*Sec., Treas. & Mgr. Dan J. Riley..... " "
Energy purchased from Humboldt Elec. Lt. Co; 1 transf. G. E. 15 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 4 "C" 100 w. and 21 "B" 40 w. $25 per mo; midnt.
A B D L 1 18

DESHLER, 609—Deshler Lt. & Pwr. Co.; cost $15,000; no bds.
Owners { *Mgr. J. H. Bockenkamp Deshler / F. H. Bockenkamp..... "
1 a.c. West. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 2300 v. 3 ph. 60 cys; 160 hp. e. Sknr.
City cont. 18 5-lt. electro. 40 & 60 w. and 30 incs. 80 c. p. tot. $75 per mo. moonlt; gasoline and kerosene 20 cts. & 8¼ cts.
L S 3 ✣ 47

DEWEESE, 200 — Deweese Mill & Pwr. Co.
Owners { O. C. Hubbell.....Deweese / *Mgr. C. J. Hubbell... "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; trans. 6600 v; a. c. day & nt. ltg. cir. 110 v; 93.8 hp. wtr. wh. Smith.
City cont. midnt. (Wholesales energy to City of Fairfield.)
A B D L W 3 §18

DE WITT, 675—Munic. Elec. Lt. & Pwr. Co; bds. $12,000.
*Mayor Elaborn Davison.....De Witt
Clerk C. A. Fowler..... "
Supt. & Engr. Pwr. Sta. R. H. McReynolds..... "
2 d. c. West. tot. 57½ kw. 220-110 v; 200 amp. hrs. stor. bat. 125 v; d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir. 220 v; 70 hp. e. (oil) Alamo.
City cont. 56 Tung. 60 & 100 w; moonlt; oil 5 cts. per gal.
C D G L ✣ ★18

DODGE, 661—Munic. Elec. Lt. Plant. cost $20,000.
Mayor, Thos. Vogltonce.....Dodge
Clerk, Jas. H. Hook ..... "
Treas. A. J. Hasson..... "
*Engr. Pwr. Sta., Jos. G. Vosacek "
1 d. c. F. M. & Co. 15 kw. 220 v; d. c. nt. ltg. cir. 220 v; 25 hp. e. (oil) F. M. & Co; coal $8.55.
C G L ✣ 125

DONIPHAN, 399—Central Pwr. Co. (Purchased property of Doniphan Elec. Lt. & Pwr. Co.) See Grand Island.
Trans. 6600 v. s. ph. 60 cys; 3 transf. G. E. tot. 135 kw; a.c. day & nt. ltg. cir. 110 v.
D L 1 18

DORCHESTER 610 — Munic. Ltg. System; bds. $5,000.
*Mgr. Thos. Gray.....Dorchester
Energy purchased from Blue River Pwr. Co., Seward: 1 a. c. F. M. & Co. 2200 v. s ph. 60 cys. and oil eng. for emergency.
40 city incs. 6.6 amp. midnt.
A G L 1 ★18

EDGAR, 1,080—Munic. Lt. & Pwr. System; cost $13,500; bds. $13,500.
Mayor Frank Westering.....Edgar
Clerk E. C. Rickell..... "
Treas. C. C. Cartney..... "
*Supt. Jas. W. Montgomery..... "
Energy purchased from Meyer Hydro Elec. Pwr. Co. 13,200 v; distbrn. system 2300 v. 3 ph. 60 cys; 3 transf. Allis-C. tot. 45 kw; a. c. day & nt. ltg. cir. 115 v; no mo cir.
66 city "C" 100 w; 12 3-lt. electro Mazdas 75 & 100 w; 2 Mazdas 100 w; moonlt.
A B D L 3 ★18

ELK CREEK, 240—*Geil & Beethe; cost $1,000.
1 d. c. F. M. & Co. 20 kw. 220 v; d. c. nt. ltg. clr. 220 v; 25 hp. gas e. Internl.
City cont. 8 incs. 100 w. tot. $20 per mo.
C G L 26

ELM CREEK, 620—United Elec. Co. See Lexington.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 33 series incs. 60 c. p. $27 per yr.
D L 1 ★18

ELWOOD, 450—Munic. Elec. Lt. & Wtr. Wks.; value $12,000.
Comr. L E. Coate.....Elwood
*Clerk Claude Smith..... " "
Treas. C. L. Brown..... "
3 d. c. West, W. E. 250 & 110 v; d. c. day & nt. ltg. cir. 110 v; 60 hp. e. Primm, Internl.
31 city Tung. 150 w. moonlt; distillate 7 cts.
C D G L ✣ ★18

EMERSON, 838—Nebraska Elec. Co. See Creighton.
2 a. c. W. E. tot. 52 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 85 hp. e. (gas) F. M. & Co.
Oil 7 cts.
A B D G L 3 ★35

EUSTIS, 403—Eustis Elec. Lt. & Pwr. Co; cap. $10,000.
*Pres. C. J. Miles.....Eustis
V. Pres. S. E. Peck..... "
¶ Sec., Treas. & Mgr. E. C. Murry "
1 d. c. F. M. & Co. 115 kw; 115 amp. hr. stor. bat; d. c. day & nt. ltg. cir. 108 v; 32 hp. e. (gas) F. M. & Co.
City cont. 12 incs. 60 c. p. mdnt. $18 per yr; kerosene 6½ cts. per gal.
C D G L ✣ 27

EXETER, 916 — Public Service Co. For executive officers see York.
Local Mgr. G. S. Sprague..... Exeter
4 d. c. G. E. tot. 100 kw. 125 v; d. c. day & nt. ltg. & mo. cir. 115 v; 45 hp. e. (gas) Otto, H-A; 75 hp. e. Mur, Cor: 250 hp. b. Lyons, Mur; 35 kw. stm. turb. G. E. Curtis.
City cont. 37 Mazdas 60 w. $21 per yr. and 9 Mazdas 100 w. $30 per yr. all nt.
A B C D G L S 1 ★48

FAIRBURY, 5,294—Munic Elec. Lt. & Wtr. Plant; cost $152,000; bds. $115,000.
Mayor. C. H. Denney.....Fairbury
Pres Bd. A. M Berry..... "
Clerk. John Harrigan..... "
Treas. Dave Funk..... "
*¶ Mgr. & Engr. G. D. Myers.... "
3 a. c. West. Minpl. Ft. W. tot. 375 kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220 v s. & 3 ph. 60 cys; 460 hp. e. Mur, Allerson 225 kw. turb. (stm.) West; 750 hp. b Kenney, Mur.
140 city Tung. series 80 c. p. all nt (Wholesales energy to Jansen Lt. & Pwr Co.)
D L S 1 3 ★1

FAIRFIELD, 1,054—Munic. Elec. Lt Plant.
Mayor Wm. Emrich.....Fairfield
City Clerk Howard Johnson.... "
*Supt. John J. Harr..... "

Energy purchased from Deweese Mill & Pwr. Co.
52 city incs. series 50 w; 13 5-lt. electro. 60 w; moonlt.
A B L X 47

FAIRMONT, 921—Fairmont Elec. Lt. & Wtr. Co.
*Propr. T. J. Bentler.....Fairmont
Engr. Pwr. Sta. Frank Bender.. "
2 d. c. W. E. 57 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 87 hp e. Skur, W. E; 215 hp. b. Frost, Kew.
City cont. 33 Tung. tot. $100 per mo; mdnt; coal $6 to $8.
C D L S ✢ ★18

FALLS CITY, 3,255—*Munic. Elec. Lt. Plant; cost $62,000; cap. $50,000.
Wtr. & Lt. Comm. { Chmn T. J. Gest.. Falls City / John Mosiman.... " / A. J. Weaver..... "
Gen. Supt. G. E. Jaquet..... "
Supt. Ovhd. Distrbn. F. I. Rea. "
Engr. Pwr. Sta. J. F. Martin... "
3 a. c. Warren Allis C. tot. 350 kw. 2300 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 350 hp. e. Erie; 400 hp. b. Erie, Lyons; 100 kw. stm. turb. Kew.
54 5-lt. standards "white way" and 260 incs. 100 w; 3000 hrs; coal $3.65. (Contemplates installation of one 225-kva. 3-ph. 60-cycle 2300 v. gen. and two Corliss engines.)
D L S 2 28w

FLORENCE, 1,526—Omaha Elec. Lt. & Pwr. Co. See Omaha.

FRANKLIN, 949—*Munic. Elec. Lt. Plant; bds. $8,500.
Mayor, W. A. Whitwood.....Franklin
Clerk, Henry Plank..... "
Treas. A. R. Peck..... "
Mgr. City Council..... "
¶ Supt. & Engr. Pwr. Sta.
A. S. Creighton..... "
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v.; 75 hp. e. (gas) Sheffield.
50 city tungs. 60 c. p; moonlt; oil $5.85 per bbl.
G L 3 ✢ 14

FREMONT, 8,718—Fremont Gas, Elec. Lt. & Pwr. Co.; cap. outstdg. $136,300; bds. outstdg. $41,000. (Operated by The Doherty Organization and controlled by Cities Service Co., 60 Wall St., New York, N. Y.)
Pres. Henry L. Doherty
60 Wall St., New York, N. Y.
V. Pres. { R. W. McGinnis.....Fremont / Treas. & Mgr A. T. Wyne "
¶ Sec. L. W Phillips..... "
Cont. Agt. K. W. Graham..... "
Supt. E. A. Newton..... "
Engr. Pwr. Sta. Chas. Gleason.. "
4 a. c. West. G. E. tot. 530 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 800 hp. e. Ideal, Penn. Bckye; 725 hp. b. Bab. & W. Atlas.
Coal $3. (Also sells energy to town of Cedar Bluffs.)
D L S 3 ✢ ★28

Munic. Elec. Lt. & Wtr. Wks. Cost $225,000; bds. $50,000.
*Actg. Wtr. & Lt. Comr.
P. H. Larson.....Fremont
3 a. c. Allis-C, Ft. W. tot. 1636 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp.e. Bckye: 1406 kw. stm. turb. Allis-C; 1217 hp.b. Bonus, Wick: also stm. htg.
400 tung. series, 400. 200, 80 & 60 c. p; 133 5-lt. electros; moonlt; coal $3.15.
D H L S 3 ✢ 18

FRIEND, 1261—Munic. Elec. Lt. & Wtr. System; cost $21,500; bds. $8.000.
Mayor, C. E. Bowlby.....Friend
Clerk, W. W. Thompson..... "
*¶ Supt. & Cont. Agt. A. H. Roehl. "
Engr. Pwr. Sta. N. Miller..... "
Purchases energy from Blue River Pwr. Co; reserve equip; 1 a. c. W. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 150 hp. e. Atlas: 300 hp. b. Atlas, Frem't.
108 city tung. series 100 c. p. 6 cts. per kw: 28 5-lt posts 1-60 w. & 4-40 w. 6 cts. per kw; midnt. moonlt; coal $4.22.
D L S 1 3 ✢ 18

FULLERTON, 1,638—Nebraska Gas & Elec. Co. For executive officers see Norfolk.
Local Mgr. C. N. Philbrick.....Fullerton
2 a. c. West, Ft. W. tot. 175 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg cir. 105 v; a. c. day & nt. mo. cir. 2200-440 v; 240 hp. turb. (wtr.) Leffel; 170 hp. e. (gas) Sheffield; 10-ton ice plant (Jewell).
City cont. 3 arcs A. B. 500 w. $84 per yr; 88 incs. 32 c.p. $12 per yr; moonlt. mdnt; oil (auxl.)
D G I L W 2 ✢ ★48

FUNK, 300—*A. S. Erickson.
Energy purchased from Intermountain Ry., Lt. & Pwr. Co. Holdredge; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph.
City cont. 8 incs. 11 p. m.
D L 1 3 ✢ 18

GENEVA, 1,741—Public Service Co. For executive officers see York.
Local Mgr. F. J. Gunther.....Geneva
2 a. c. Ft. W. tot. 225 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. (6 A.M.-12 P. M.) ltg. cir. 110 v; a. c. mo. cir. 220 v; 300 hp. e. Atlas; 200 hp. b. Atlas; 6 ton ice plant; also stm. htg.
City cont. 6 arcs enc. 6.6 amp. $96 per yr and 78 Mazdas series 60 w. $21 per yr. moonlt. mdnt.
D H I L S 3 ✢ 48

GENOA, 1,376—Nebraska Gas & Elec. Co. (Purchased Munic. Elec. Lt. Plant.) For executive officers see Norfolk.
Local Mgr. B. O Millman.....Genoa
Engr. Pwr. Sta. E. L. Lundberg... "
1 a. c. Warren 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v. 3 ph, 60 cys; 125 hp. e. Erie; 275 hp. b; 21 hp. e. (gas) Otto.
City cont. 11 arcs 500 w. and 65 incs. 6.6 amp. moonlt; coal $4.55 and gasoline.
G L S 3 ★48

GERING, 1,140—Intermountain Ry., Lt. & Pwr. Co. See Scottsbluff.

GERMANTOWN, 275—Germantown Lt. & Pwr. Co; cap. $2,500.
Pres. M. P. Palmer.....Germantown
V. Pres. C. D. Sheefer..... "
*Sec. & Mgr. C. B. Martz.... "
Treas. Louis Meyers..... "
Purchases energy from Blue River Pwr. Co; 1 transf. West. 15 kva; a. c. day & nt. ltg. cir. 110 v.
City cont. 26 incs. series 100 c. p. $20.40 per yr: hrs.
D L X 27

GIBBON, 718—Kearney Wtr. & Elec. Pwr. Co. See Kearney.
Trans. from Kearney 33,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 220 v.
City cont. 28 incs. 100 w. $18.75 per yr. moonlt.
D L 3 ✢ 18

GILTNER, 350—Munic. Elec. Lt. Plant; bds. $8,000.
Sec. J. C. Bierbower.....Giltner

Treas. F. G. Wheeler.....Giltner
*Engr. Pwr. Sta. A. L. Tyler..... "
1 a. c. Wag. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. 3 ph. 60 cys; 70 hp. e. (gas) I. H. Co; 80 hp. b. Kew.
36 3-lt. posts 60 kw. $24 per yr. and 30 city incs. West. 100 w. $30 per yr; all nt; gasoline 21 cts; kerosene 8¼ cts.
D G L S 3 ✣ ★18

Public Service Co. See Aurora.

GLENVIL, 304—*Munic Ltg. System.
Energy purchased from M. M. Johnson Elec. Lt. & Pwr. Co. (Clay Center); 1 transf. Packard 25 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
27 city "C" 6.6 amp. 100 c. p.; moonlt; all nt.
A B D L 1 37

GOEHNER, 105—Munic. Ltg. System.
Purchases energy from Blue River Pwr. Co., Seward.
L X 27†

GOTHENBURG, 1,730 — Gothenburg Lt. & Pwr. Co.; cap. $130,000; no bds.
Pres. Fred Vogel, Jr.....Gothenburg
*¶ V. Pres. & Mgr.
W. P. Byron..... "
Sec. & Treas. Geo. A. West.... "
Supt. V. V. Sears..... "
2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v. 3 & s. ph. 60 cys; 400 hp. e. Allis-C; 400 hp. b. C. & T.; 600 hp. turb. (wtr.) Allis-C.
City cont. 75 Mazdas 40 w. $24 per yr; all nt; coal $5.
A B D L S W 1 3 ★18

GRAFTON, 353—Munic. Elec. Lt. & Wtr. Wks.; cost $15,000.
*¶ Village Clerk (Mgr.)
E. D. Charles.....Grafton
1 d. c. West. 17 kw. 110 v; Nat'l stor. bat; d. c. day & nt. ltg. cir; 30 hp. e. (gas) Alamo.
40 city Mazdas 60 & 100 w; 11 P. M.
C D G L 18

GRAND ISLAND, 10,326—Central Pwr. Co.). stm. plant at Grand Island and hydro-electric plant, Boelus. Subsidiary of Middle West Utilities Co; cost $1,500,000; bds. $600,000.
Pres. L. E. Myers .....Chicago, Ill.
V. Prests. { Treas. & Mgr. T. H. Fritts Grand Island
{ M. J. Insull.....Chicago, Ill.
Sec. W. H. P. Weston ..... " "
Audr. V. M. Johnson.....Grand Island
¶Pur. Agt. A. C. Street..... "
Gen. Supt. R. F. Pfeiffer... "
Supt. Distrbn. Roy Fleebe.. "
Ch. Engr. J. E. Dowzer.... "
Engr. Pwr. Sta. D. Parker.. "
5 a. c. G. E. tot. 4630 kw. 2300 v. 3 ph. 60 cys; trans. volt. 33,000-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 1500 kw. turb. (stm.) G. E; 4500 hp. turb. (wtr.) Thomas; 133 kw. e. Bckye; 910 hp. b. Heine, Kew; also ice plant.
Coal $3.60. (Distributes in Boelus, Cairo, Abbott, Taylor, Doniphan, Dannebrog. St. Paul, Central City, Chapman, Clarks, Shelton and Alda and sells energy to City of Wood River and Central City Lt. & Pwr. Co; also supplies energy to 14 towns served by subsidiaries of the Continental Gas & Elec. Co)
D I N S W 1 3 ✣ ★18

Munic. Elec. Lt. Plant; cost $75,000: bds. $35,000.
Mayor, J. L. Cleary.....Grand Island
City Clerk, H. E. Clifford... "
Treas. Max J. Egge..... "
*Supt. J. C. McAuley.....Grand Island
Engr. Pwr. Sta. J. J. Owens.. "
3 a. c. Bull. Allis-C. tot. 725 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; — hp. e; 750 hp. b. Erie.
150 city incs. 250 c. p. 6.6 amp. $36 per yr; moonlt: coal $3.90.
D L S 1 3 ✣ ★18

GREELEY, 845—Munic. Elec. Lt; cost $18,000; bds. $13,000.
*Supt. Thos. Reddy.....Greeley
1 a. c. W. E. 37½ kva. 2300 v. 3 ph 60 cys: a. c. day & nt. (5 a. m. & midnt.) ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. s. & 3 ph. 60 cys; Semi-Diesel engine.
66 city incs. series 5.5 amp; crude oil 9 cts.
A B D G L 1 3 §38

GRESHAM, 344—Elec. Lt. Plant.
*Owner & Mgr. W. N. Hylton...Gresham
1 d. c. West. 30 kw. 110 v: no day cir; 30 hp. e. (oil) Muncie.
City cont. 20 tung. 40 w. $9 per yr.
C G L ✣ 27

HAMPTON, 383—Munic. Ltg. System.
*Clerk, J. R. Budler.....Hampton
Energy purchased from Public Service Co. trans. 33,000 v. 3 ph. 60 cys; 3 transf. G.E. tot. 45 kw. a.c. day & nt. ltg. cir. 110 v. All nt.
D L 3 ✣ 28

Public Service Co. See Aurora.

HARTINGTON, 1,413—Nebraska Elec. Co. For executive officers see Creighton.)
Ch. Engr. J. A. Cummuns....Hartington
2 a. c. West. tot. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 164 hp e. S. & A; 100 hp. b.
Coal $5.
D L S 3 ★38

HARVARD, 1,102—The Harvard Elec. Co.; cap. $21,100; cost $28,000; no bds.
Pres. H. G. Thomas.....Harvard
V. Pres. & Ch. Engr.
J. E. Person..... "
*¶Sec., Mgr. & Cont. Agt.
A. W. Person..... "
Treas. L. A. Higgins ..... "
Engr. Pwr. Sta. Geo. Crowder... "
3 d. c. West, F. M. & Co. tot. 160 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. e. Murray; 125 hp. b. Murray; 50 hp. e. (gas) F. M. & Co.
City cont. 50 Mazdas 40 w. $18 per yr. and 64 Mazdas (electro-system) $7.50 per yr. moonlt. all nt; coal $5; fuel oil 4¼ cts.
A B C D G L S 18

HASTINGS, 10,800— Munic. Elec. Lt. Plant; cost $219,771.
Mayor, W. Madgett.....Hastings
Clerk, A. T. Brattan ..... "
Treas. E. Hoeppner..... "
*¶Mgr. & Ch. Engr.
W. S. Watson ..... "
Engr. Pwr. Sta. H. Ganvreau... "
8 a. c. West, Allis-C. tot. 1450 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cye; 200 kw. e. Allis-C; 1200 hp. b. Spgf; 1250 kw. stm. turb. West.
City cont. 252 incs. series 250 c. p. and 258 incs. series 60 c. p: 200 5-lt. clusters mult. 200 c. p; moonlt. all nt: coal $5 87.
D L S 3 ✣ ★18

HAVELOCK, 2,680—Havelock Elec. Lt. Co. (Owned and controlled by Lincoln Gas & Elec. Lt. Co; cap. $15,000; bds. $10,000.
¶Pres. & Mgr. — —.....Havelock
V. Pres. E. E. Anderson..... "
Sec. & Treas. J. W. Easton..... "
Energy from Lincoln Gas & Elec. Lt.

Co; 10 transf. West, Moloney tot. 115 kw. 2200-220-110 v. s. ph. 60 cys: a. c. day & nt. ltg. cir. 105 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 60 cys.
City cont. 2 arcs; 63 incs. 100 w. 15 cts. per kw.
D L 1 3 ★18

HEBRON, 1,778—Munic. Elec. Lt. & Pwr. Plant.
*¶ Mgr. H. M. Beard.....Hebron
Cont. Agt. City Council..... "
Ch. Engr. Fred. C. Johnson..... "
2 a. c. Ft. W. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (20 hrs.) ltg. cir. 110 v; a. c. day & nt. (20 hrs.) mo. cir. 220 v. 3 ph. 60 cys; 190 hp. e. Erie, Allis-C; 250 hp. b. English. Atlas.
50 city incs. 6.6 amp. series 100 c. p. $20 per yr. moonlt; coal $5.72.
A B D L S 3 18

HENDERSON, 391-*Merchants Lt. Co.
Pres. J. J. Morse ....Henderson
Sec. & Treas. J. Thieszen..... "
d. c. 220 v.
C L 16†

HERMAN, 345—*Schenck & McDonald.
d. c. day & nt. ltg. cir. 110 v; 45 hp. gas e: stor. bat.
C D G L 16†

HILDRETH, 450—Munic. Ltg. System.
Ch. Comn. H. J. Holts.....Hildreth
*City Clerk & Treas
Walter McCombs..... "
Energy purchased from Intermountain Ry , Lt. & Pwr. Co. trans. 22.000 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys.
30 city incs. series 80-180 c. p.
A B D L 3 28

HOLBROOK, 414—Munic. Elec. Lt. Plant.
Chmn. Bd. A. M. Keyes.... ...Holbrook
Sec. S. F. Davis..... "
Treas. C. W. Van Cleave..... "
*Mgr. H. W. Cox..... "
2 d. c. F. M. & Co. tot. 30 kw; d. c. day & nt. service; 50 hp. oil e F. M. & Co; 200 amp. hr. stor. bat. E. S. B.
37 city mult. incs. 75-100 c. p.
C D G L ★18

HOLDREGE, 3,030 — Intermountain Ry., Lt. & Pwr. Co. For executive officers see Colorado Springs, Colo.
Local Supt. J. W. Eash.....Holdrege
3 a. c. G. E, Allis-C. tot. 300 kw. 2300 v. 3 ph. 60 cys: trans. 22.000 v; 1 rect. G. E. 150 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 435 hp. e. Ball, Allis C, Diesel (oil); 250 hp. b. Mur, Erie; also 12-ton ice plant (Carbondale.)
City cont. 128 Mazdas "C" 100. 250 & 400 c. p: $18 $42 & $48 per yr; all nt; coal $3.90 & oil .055 cts. per gal. (Also distributes in Wilcox and wholesales energy in Funk and to city of Hildreth.)
B D G I L S 1 3 18†

HOLMESVILLE, 272 —*Holmesville Mill & Pwr. Co.; cap. $30,000.
Pres. J. H. Steinmeyer .....Beatrice
¶Sec. Treas. Mgr. & Cont. Agt.
G. W. Steinmeyer..... "
Engr. Pwr. Sta. R.W.Ewing..Holmesville
2 a. c. Allis C. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys: 500 hp. wtr. wh. Lef; 16,500 v. trans. to Beatrice.
D L W 1 3 26†

HOOPER, 900—Nebraska Gas & Elec. Co. (Purchased property of Hooper Elec. Lt. & Pwr. System.) See Norfolk
1 d. c. Tri. 50 kw. 220-110 v: 1mo.-gen. Tri. 10 kw; d. c. day (Mon. & Tues.) & nt. ltg. cir. 220-110; 100 hp. e. Murray; 185 hp. b. Frem.
City cont. 50 Mazdas 40 60-100-500 w. 15 cts. & 10 cts. per kwh; coal $3.10. (Contemplates establishing 18 hr. service.)
C D L S ✢ ★48

HOWELL, 800—Munic. Elec. Plant; cost $7.000; bds. $6,000.
Chm Lt. Com. Frank Rebeck.....Howell
Clerk Geo. Lodes..... "
¶ Pur. Agt. Jos. E. Sindelar..... "
Engr. Pwr. Sta. Jos. Becker..... "
1 d. c. West. 45 kw. 220 v; d. c. day (Mon. & Tues. A. M.) & nt. ltg. cir; 80 hp. e. Cor; 80 hp. b.
1200 city incs. 25-40-60-100 & 150 w. 11.30 P. M; coal $4.
C D L S ✢ 115†

HUMBOLDT, 1,400—Humboldt Elec. Lt. Co; coss $30,000.
Owner, O. A. Cooper.....Humboldt
*Mgr. H. P. Galliher..... "
Ch. Engr. R Rutherford..... "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys: trans. 2300-6600 v. s. pb; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 220 v. s. & 3 ph. 60 cys; 250 hp. e. Minn. Steel Mch. Co.; 100 kw. stm. turb. G. E; 550 hp. b. Atlas, Kew; 6-ton ice machine Baker.
City cont. 101 incs 60 w. moonlt; coal. (Sells energy to Table Rock Elec. Co. and Dawson Elec. Lt. & Pwr. Co.)
D I L S 1 3 ✢ 18

HUMPHREY, 868—Humphrey Elec. Lt. & Pwr. Co.
*Mgr. Frank Wheeler.....Humphrey
2 d. c. Bull, West. tot. 135 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 85 hp. e. Allis-C; 65 hp. e. (oil) Snow; 75 hp. b. Spgf: 180 amp.-hrs. stor. bat. 124 v.
City cont. 55 incs. 60 w. $15 per yr; all nt; coal $4.25.
C D G L S ★67w

JANSEN, 308—Jansen Lt. & Pwr. Co.
Pres. & Mgr. A. J. Thiessen.....Jansen
*Sec. John A. Friesen..... "
Energy purchased from City of Fairbury; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 20 incs. 12 cts. per kwh. hrs.
D L X §107

KEARNEY, 6,202—Kearney Wtr. & Elec. Pwr. Co.; cap. auth. $303,900; bds. $200,000.
Pres. C. E. Collins.....Kearney
¶V. Pres. T. H. Fr tts ..... "
*Sec. Treas. & Mgr. R. F. Pfeiffer "
¶Pur. Agt. Don Leake..... "
Ch. Line J. H. Smithy..... "
2 a. c. G. E. tot. 1650 kw. 2300 v. 3 ph. 60 cys; trans. 33.000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 125-250-2300 v. s. & 3 ph. 60 cys; 750 kw. stm. turb. G. E; 1350 hp. turb. (wtr.) Leffel; 600 hp. b. Kew.
City cont. 770 Mazdas 60 to 100 w. tot. $6,700 per yr; all nt. coal $7.65. (Co. also lts. Gibbon, Odessa and Shelton.)
D N S W 1 3 ✢ 18

KENESAW, 657—Munic. Elec. Lt. Plant.
Chmn. Bd. W. A. Hines.....Kenesaw
*Comr. E. C. Dey..... "
1 a. c. West. 50 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 150 hp. e. Sknr, Ideal; 225 hp. b. Kew, F. M. & Co. Hrs.
D L S 1 27

LAUREL, 800—Munic. Elec. Lt. & Pwr. Plant; bds. outstg. $12,000.
*Mgr.. Cont. Agt. & Ch. Engr.
L. C. Walling.....Laurel
2 a. c. West. G. E. tot. 97 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. oil e. DeLaVergne, Glant.

46 city "C" 6.6 amp. 400 c. p. tot. $75 per mo.
A D G L 3 18

LAWRENCE, 413—The Barry Mill & Elevator.
*Propr. T. S. Barry.....Lawrence
1 W. E. gen. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir.
Coal.
A L S 3 96

LEXINGTON, 2,059—United Elec. Co. (Successor to Lexington Mill & Elevator Co.)
Pres. E. M. F. Leflang.....Lexington
*V. Pres., Treas. & Mgr.
A. C. Leflang..... "
¶ Supt. T. P. Crawford..... "
Engr. Pwr. Sta. A. Gordon..... "
2 a. c. G. E. tot. 725 kw. 2200 v. 3 ph. 60 cys; 3 d. c. G. E. Peerless; trans. 18.200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115-230 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 400 hp. e. Strait, B. & W; 530 hp. b. Murray, Spgf; 500 kw. stm. turb. Allis-C.
City cont. 170 series Tung. 60 c. p. $27 per yr; all nt; (4800 hrs.) coal $4.25. (Co. also lts. Overton Elm Creek and Cozad.)
A B D L S 1 3 ★18

LINCOLN, 43,973—Lincoln Gas & Elec. Lt. Co.; cap. outstg. $2,181,200; bds. $1,500,000. (Owns and controls Havelock Elec. Lt. Co. and in turn is operated by Doherty Organization and controlled by Cities Service Co., 60 Wall St., New York, N. Y.)
Pres. F. W. Frueauff....New York, N.Y.
V. Pres. & Mgr. J. E. Harsh.....Lincoln
¶ Sec. & Treas. O. R. Mallot..... "
Cont. Agt. J. E. Shuff..... "
Ch. Engr. C. Schmale..... "
4 a. c. G. E. Bull. West. tot. 2380 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Ft. W, G. E, Bull. tot. 400 kw. 500 v; a. c. day ltg. cir. 220-110 v; d. c. day & nt. mo. cir. 500 v; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; d. c. mo. cir. 500 v: — kw. e; 500 kw. turb. (stm.) West; 2058 hp. b. B. & W, Heine.
Coal $2.90 to $3. (Co. serves Lincoln, Havelock, University Place and Waverly.)
C D L S 1 3 ★28

The Lincoln Traction Co., 939-941 O St (Operates under lease the Lincoln, Capitol Beach & Milford R. R. Co.); cap. outstg. $2,838,700: bds. $1,500,000.
Pres. W. E. Sharp.....Lincoln
V. Pres. & Gen. Mgr.
J. M. Bramlette..... "
*Sec. & Supt. Lt., Ht. & Pwr.
O. J. Shaw.....Lincoln
Treas. S. H. Burnham..... "
¶ Pur. Agt. H. F. Greenberg..... "
Engr. Pwr. Sta. J. H. Pawling... "
4 a. c. Allis C. G. E. tot. 2990 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 825 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 1500 kw. 550 v; 1430 hp. e. Allis-C, Murray; 3734 hp. b. Edge. M, Bab & W; 2750 kw. stm. turb. G. E. Allis-C; 1500 hp. e. (oil) Busch-Deisel, M. & S-Diesel; also stm. htg.
Coal $3.15. (Co. also lts. College View and Normal and wholesales energy in University Place and Bethany, and to Omaha, Lincoln & Beatrice Ry. Co.)
C D G H R S 3 ✢ ★18

Municipal Elec. Lt. & Wtr. Plant; cost $177,000; bds. $65.000.
Mayor. J. E. Miller.....Lincoln
*¶ Supt. Paul W. Doerr..... "
Ch. Engr Andrew G. Johnson.... "
3 a. c. Bull. Allis-C tot. 750 kva. 4400 v. 3 ph. 60 cys; 1 turbo-gen. Kerr 750 kva; a. c. day & nt. ltg. cir. 110 v; 750 kva. e; 1050 hp. b. Murray.
612 city type "C" series 600 c. p; 802 4-lt. & 5-lt. clusters and 120 orna. 1-lt. posts; coal $5.15.
B D L S 3 ★18

LINDSAY, 465—*Elec. Lt. & Pwr. Co.; cost $7,000; no bds.
Owners { C. M. Edwards.....Lindsay
Mgr. & Ch. Engr.
F. W. Edwards..... "
Asst. Engr. Albert Edwards.... "
1 d. c. West. 90 amp. 220 v; d. c. day (Tuesdays A.M.) & nt. ltg. cir. 220 v; 40 hp. e. (gas) Otto.
City cont. 17-32 c. p. incs. $14.40 per yr; moonlt: gasoline, 18¾ cts.
C D G L ✢ 25

LINWOOD, 329—*Stava & Franklin Elec. Co.
1 d. c. Westg. 132 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 300 amp. hrs. 110 v. stor. bat. E.S.B; 30 hp. e. (gas) Alamo.
City cont. 10 tung. 100 w. $20 per yr. hrs; kerosene.
A C D G L 18

LODGE POLE, 245—Munic. Lt. Plant
*Mgr. R. T. Kidney.....Lodge Pole
2 a. c. F. M. & Co., Hawthorn tot. 45 kw. 600 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 110 v. 3 ph. 60 cys; 70 hp. gas e. Foos.
115 city incs. 60 w. $24 per yr; midnt.
G L 3 27

LONG PINE, 781—Long Pine Lt. & Pwr. Plant.
*Owner S. H. Kyner.....Long Pine
Ch. Engr. Pwr. Sta. I. Peterson "
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 220 v; 100 hp. wtr. wh. Jeffel.
City cont. 6 Tung. 500 w. $50 per yr. and 36 incs. 80 c. p. $24 per yr. all nt.
D L W 3 ★18

LOUP CITY, 1,128—Loup City Lt. & Pwr. Co.; cap. $30,000.
Pres. E. G. Taylor.....Loup City
Mgrs. { *¶Sec. Earl B. Taylor.. "
Wilburt Morris..... "
2 d. c. West. tot. 20 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo cir. 220 v; 130 hp. oil e. Loomis; 20 amp. hr. stor. bat. E. S. B.
City cont. 60 incs. 60 w. 11 cts. per kwhr. moonlt; oil 6 cts.
A B C D G L 27

LYONS, 865—Munic. Lt. & Wtr. Plant; cost $35.000.
Supt. & Ch. Engr. W. B. Holdeman, Lyons
*Asst. Supt. A. W. Cass..... "
2 a. c. Allis-C. tot. 110 kva. 2300 v. 3 ph. 60 cys; 150 hp. e. (oil.)
50 city series incs. 80 c. p. and 24 3-lt. electro (1-100 w. & 2-60 w.) midnt: oil 5.5 cts. per gal.
A B G L 3 18

McCOOK, 3,765—McCook Elec. Co. (Controlled by Munic. Properties Investing Co.); cap. $74,000; bds. $25,000. 6 p.c.
Pres. W. E. Sweet.....Denver, Colo.
V. Pres. & Mgr. W. C. Sterne "
Sec. & Treas. Arthur Bosworth "
¶Gen. Supt. Alex. Speer.... "
Local Supt. Harry Christiansen..McCook
Engr. Pwr. Sta. Isaac Underhill. "
3 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 100 hp. e. Chuse; 275 kw. turb. stm. G E. West; 550 hp. b. Lyons, Heine.
City cont. 151 incs. Tung. 400 & 60 w. $90 & $18 per yr; midnt; coal $3.10.
D G L S 3 ✢ 47

McCOOL JCT., 339—Public Service Co. For executive officers see York.
Local Mgr. J. G. Nahrgang..McCool Jct.
Trans. from York 6600 v. s. ph. 60 cys; 1 c. day & nt. ltg. & mo. cir. 110 v. 60 cys.
City cont. 37 incs. 7 cts. per kwh.
L 1 48

MADISON, 1,708—Munic. Elec. Lt. Plant.
Elec. J. W. Dankers.....Madison
Treas. C. J. Kortman..... "
Supt. & Engr. Pwr. Sta.
A. E. Kernick..... "
2 d. c. West. tot. 220 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 350 hp. e. Allis-C, Bates; 250 hp. b. Frmn.
125 city Mazdas 60 w. and 24 Mazdas 100 w; coal $3.65.
C D L S 18

MAGNET, 178—Magnet Elec. Lt. Plant; cost $4,500.
Owner P. J. Sandberg...Box E, Magnet
1 d. c. West. 60 amp. 125 v; d. c. day & nt. ltg. & mo. cir. 110 v; 15 hp. e. (gas) Alamo; stor. bat. E. S. B. 8-hr. 10 amp. 25 v.
City cont. 6 Tungs 60 w. $21.60 per yr. noonlt 10 p. m; oil 11¼ cts. per gal.
A B C D G L 18

MEAD, 330—Munic. Lt. Plant.
Engr. Pwr. Sta. Victor C. Lind....Mead
1 d. c. West. 18 kw. 250-125 v; d. c. nt. ltg. cir. 110 v; 35 hp. (oil) Alamo.
22 city incs. mdnt; kerosene 11¼ cts.

Platte Valley Pwr. Co. See Valley.
C G L ★28

MEADOW GROVE, 388 — Nebraska Gas & Elec. Co. For executive officers see Norfolk.
Local Mgr. W. H. Harding, Meadow Grove
Trans. 16,500 v. s. ph. 60 cys. from Norfolk; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 22 incs. $13.20 per yr.
D L 1 48

MILFORD, 716—*Munic. Ltg. System. Energy purchased from Blue River Pwr. Co.
L X 27†

MILLARD, 260—*Peters Bros.
3 d. c. W. E. tot. 36 kw. 115 v; 20 amp. hrs. stor. bat. E. S. B. 115 v; d. c. day & nt. ltg. & mo. cir. 115 v; 41 hp. e. (oil) M. & W..
City cont. 20 incs. 100 w. 16 cts. per kwh; all nt; oil.
C D G L ✢ 26

MINDEN, 1,559—Minden Elec. Lt. & Wtr. Wks; cost $22,000; bds. $15.000.
Mayor L. A. Dasher.....Minden
*Comr. Lt. & Wtr. J. H. Haws... "
2 a. c. West. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 175 hp. e. Skinr; 200 hp. b. Frost, Kewanee.
City cont. 164 incs. 100-400 c. p. $12.50 per yr; all nt; coal $4.46.
D L S 1 3 ✢ ★18

MITCHELL, 640 — Mitchell Alfalfa Milling & Lt. Co; cost $25,000.
*Pres. & Mgr. W. D. Linden.....Mitchell
V. Pres. Barton E. Lane..... "
Sec. Chas. H. Blackburn..... "
Treas. J. T. Whitehead..... "
Engr. Pwr. Sta. J. A. S. White.. "
2 a. c. F. M. & Co; tot. 75 kva. 2300 v. 3 ph. 60 cys; a. c. nt. (midnt.) ltg. cir. 108-115 v; 150 hp. gas e. F. M. & Co.
City cont. 45 Mazdas 60 w. 15 cts. per w. midnt; oil 11½ cts. per gal.
A B G L 3 ★38

MONROE, 282—Monroe Elec. Lt., Ht. & Pwr. Co.; cost $5,000.
*¶Pres. & Cont. Agt. Geo. Weber . Monroe
V. Pres. H. Weber. "
1 d. c. F. M. & Co. 175 amp. 110 v; d. c. day & nt. ltg. cir. 110 v; 30 amp. 110 v. stor. bat; 40 hp. e. (oil) 11 P. M.
C D G ✢ 125

MORRILL, 345—Munic. Elec. Lt. & Pwr. Plant; cost $21,000.
Mayor, W. C. Bentley.....Morrill
*Comr. Lt. & Wtr. Adam Abts.... "
Clerk N. A. S. McLean..... "
1 a. c. G. E. 37½ kw. 2300 v. 3 ph. 60 cys; 40 hp. e. (oil) F. M. & Co.
80 city incs. 60 w. and 16 3 lt. electroliers 60 w. midnt.
G L 3 67

MORSE BLUFF, 196—Munic. Elec. Lt. Plant; cost $10,000.
Pres. Bd. N C. Wagner.....Morse Bluff
Sec. J. J. Janovec..... "
*Supt. C. N. Taylor..... "
1 d. c. West. 17 kw. 125 v; stor. bat. West; d. c. day & nt. ltg. & mo. cir. 110 v; 25 hp. e. (oil).
4 incs. Tung. 100 w; all nt; oil 8¼ cts.
C D G L 16

NEBRASKA CITY, 5,488—Nebraska City Utilities Co. Office 704 Rector Bldg., Chicago, Ill. (A subsidiary of the Middle West Utiliities Co.)
Pres. E. A. Potter.....Chicago, Ill.
V. Pres. & Treas. Geo. Otis Spencer "
Sec. R. D. Stevenson..... "
*Local Mgr. C. P. Gross.....Neb. City
Ch. Engr. M. A. Jensen..... "
Engr. Pwr. Sta. W. F. Miller... "
4 a. c. West, tot. 425 kw. 2200 v. 2 ph. 60 cys; 1 arc West. 50 lt; a.c. day & nt. ltg. & mo. cir. 220-110 v; 650 hp. e. Ball, Watertn; Buck; 800 hp. b. Cahill, Stir, Bab. & W.
City cont. 58 5-lt. electro. 60 & 40 w. 5 cts. per kwh; 185 Tung. 60 & 40 c.p. $25 & $18 per yr; all nt; coal $1.96.
D L S 2 ✢ ★18

NELIGH, 1,566 — The Neligh Mills. (Owned by S. F. Gilman Mill Co.)
Pres. J. W. Bollinger... Davenport, Iowa
*¶V. Pres. & Gen. Mgr. J. W. Spirk, Neligh
Sec. W. Chambers.....Davenport, Iowa
Treas. E. G. Sharon..... " "
Supt. & Engr. Pwr. Sta.
F. Bauman.....Neligh
1 a.c. Allis C. 130 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; 225 hp. e. (oil) Busch Diesel; 180 hp. wtr. wh. Leffel.
City cont. 60 incs. "C" (10-100 c.p. & 50-60 c. p.) all nt; oil.
D G L W 3 ✢ 18

NELSON, 978—Munic. Lt. & Wtr. Plant; bds. issued $8,000.
Mayor, W. W. Hawley.....Nelson
Clerk, B. C. Wehrman..... "
Treas. W. L. Hawley..... "
*Supt. Wm. Blackwood..... "
Engr. Pwr. Sta. Willis Thornberry "
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v; 75 hp. e. Ball; 80 hp. e. Kew.
48 city tung. 80 w; 24 5-lt. electro. 60 & 100 w; 7 3-lt. electro. 60 & 100 w; midnt; coal $4.25.
L S 3 ✢ 47

NEWMAN GROVE, 850—Nebraska Gas & Elec. Co. (Purchased property of Johnson Lt. & Pwr. Co.) For executive officers see Norfolk.
Local Mgr. F. I. Rea.....Newman Grove
1 a. c. Hawthorn 75 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 126 hp. e. Mur. Cor; 150 hp. b. Mur.
City cont. 21 "C"; 6 cts. per kwh. hrs; coal $4.50.
L S 3 ✢ ★48

NEW CASTLE, 436—Addison & Gibbs.
*Mgr. E. F. Gibbs.....New Castle
2 d. c. Triumph, West. tot. 57½ kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 65 hp. e, 60 hp. b; 15 hp. e. (oil) F. M. & Co.
City cont. 21 Mazdas 60 w. $12 per yr. and 4 Mazdas 200 w. 11 p. m; coal $4 to $4.50.
C D G L S ✣ ★18

NORFOLK, 6,025 — Nebraska Gas & Elec. Co. Office, 505 Karboch Blk., Omaha. (Pwr. plants at Beatrice, Fullerton, Genoa, Hooper, Newman Grove, Oakland, St. Edward, Stella, Sterling, West Point and Winnebago.) (Controlled by Continental Gas & Elec. Corpn., Cleveland, O.); cap. outstg. $450,000; bds. $553,000.
Pres. C. S. Eaton.....Cleveland, O.
V. Pres. W. H. Abbott..... Omaha
Sec. G. W. York..... Cleveland, O.
Asst. Sec. T. H. Jones..... " "
Treas. G. A. Coulton..... " "
¶ Gen. Mgr. W. C. Ross..... ....Omaha
Local Mgr. C. J. Hakes... .....Norfolk
3 a. c. Stan, Elec. Mch, G. E. tot. 1120 kw. 2300 v. 3 ph. 60 cys; trans. 16,500 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1100 hp. e. Russell, F. & S; 900 hp. b. Mur, Oil City; 700 kw. turb. (stm.) De Laval, West, trans. to Battle Creek, Hadar, Meadow Grove, Oakdale and Tilden.
City cont. 21 incs. 400 c.p. $45 per yr. and 172 incs. 60 c.p. $29 per yr. all nt. (Co. distributes in Battle Creek, Beatrice, Blue Spring, Fullerton, Genoa, Hadar, Hooper, Meadow Grove, Newman Grove, Norfolk, Oakdale, Oakland, Petersburg, St. Edward, Scribner, Shubert, Stella, Sterling, Tilden, West Point, Winnebago, Winslow and Wymore.)
A B D L S 1 3 ★48

NORTH PLATTE, 6,000 — North Platte Lt. & Pwr. Co. (Controlled by Union Pwr. & Lt. Co.)
¶ V. Pres. & Mgr. Willis Todd.....Omaha
Sec. & Treas. W. B. Roberts..... "
Local Mgr. C. R. Morey.....No. Platte
3 a. c. Allis-C. tot. 700 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 450 hp. e. (steam & gas) F. & C, Bckye; 1200 hp. b. Mur.
City cont. 130 incs. 60 c. p. $21 per yr. and 12 inc. 250 c. p. $58 per yr. all nt; coal $4.
D L S 3 ✣ 28

OAK, 237—The Meyer Hydro Elec. Pwr. Co.
*Pres. & Mgr. Ernst Meyer.....Oak
V. Pres. Ernst Meyer, Jr.....Superior
Sec. H. S. Nelson..... "
Treas. H. P. Jennings.....Davenport
2 a. c. Allis C. tot. 212 kw. 2300 v. 3 ph. 60 cys; trans 13,200 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 140 hp. oil e. Allis-C; 100 hp. wtr. wh. Allis-C.
Oil 4 cts. Energy sold in bulk to cities of Edgar, Davenport, Carleton, Ruskin and Oak. Contemplates extending transmission lines to Belvidere, Nelson, Ong and Shickley.
G T W 3 18

*Munic. Ltg. System.
Energy purchased from The Meyer Hydro Elec. Pwr. Co; distbrn. 2300 v. 3 ph. 60 cys; a. c. day & nt. cir.
D L 3 97w

OAKLAND, 1,073 — Nebraska Gas & Elec. Co. See Norfolk.
2 a. c. G. E, F. M. & Co. tot. 45 kw. 2300 v. 3 ph. 60 cys; distbrn. system 2300 v. 3 ph. 60 cys; a. c. day & nt. cir; 75 hp. e. Mur. Cor; 75 hp. b. Mur; 25 hp. gas e. F. M. & Co.
City cont. 60 series incs. 100 & 200 c. p. midnt.
D L 3 ★48

ODELL, 427—J. S. Barry Elec. Co.
*Propr. J. S. Barry.....Odell
1 d. c. gen. 110 v; oil engine.
A B C G L §38

OGALLALA, 643—Munic. Lt. & Wtr. Wks; bds. $13,000.
*¶Supt. Jas. H. Class.....Ogallala
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. & 220 3 ph. 60 cys; 130 hp. e. Skinner; 300 hp. b. Brnl.
35 city type "C" 60 w. all nt; coal $4.
D L S 1 3 §48

OMAHA, 165,000—Nebraska Power Co. Office, Union Pacific Bldg. (Incorporated in April 1917, as successor to Omaha Elec. Lt. & Pwr. Co. (Controlo Citizens Gas. & Elec. Co. of Council Bluffs, Ia. and in turn is controlled by American Pwr. & Lt. Co., New York, N. Y.); cap. stk. $5,000,000 com. $3,000,000 prfd. and $1,000,000 2nd prfd; 10-yr. notes $1,500,000; underlying bds. $2,126,000.
Pres. Geo. H. Harries.....Omaha
V. Prests. { Wm. D. McHugh..... "
Ward M. Burgess..... "
Geo. E. Claflin, New York, N. Y.
E. W. Hill ... " "
Gen. Mgr.
J. E. Davidson.....Omaha
Sec. S. E. Schweitzer..... "
Asst. Sec. E. G. Cleminson..... "
Asst. Sec. & Treas.
M. H. Arning.....New York, N. Y.
Asst. Sec. & Asst. Treas.
W. C. Lang..... " "
Cont. Agt. I. B. Zimman.....Omaha
¶ Pur. Agt. B. P. Egan..... "
Supt. Geo. J. Keebler..... "
Engr. Pwr. Sta. T. E. Stuart..... "
5 a. c. turbo-gen. G. E, tot. 33,000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 106 v. 60 cys; a. c. mo. cir. 440-220 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; 8658 hp. b. Stir, A. & T, Bab. & W.
City cont. 3355 incs. (overhead) 400 c. p. (2091) $31 per yr. and 100 c. p. (264) $15.80 per yr. and 1011 incs. (undgd.) 100 c. p. $20 per yr; 264 2-lt. posts 400 c. p. $68 per yr. and 90 1-lt. posts 400 c. p. $36 per yr; all nt. street ltg. at So. Omaha as follows: 549 incs. 400 c.p. $32 per yr. (525 overhead) $49 per yr. and (24 undgd.) all nt; 142 incs. (undgd.) 400 c. p. $36 per yr. mdnt. (Co. also lts. Benson, Florence, Ft. Crook and Bellevue and sells energy to Omaha & Lincoln Ry. & Lt. Co. and Citizen's Gas & Elec. Co. of Council Bluffs, Ia.)
C D L S 3 ★38

Union Pwr. & Lt. Co., 424 First Nat. Bk. Bldg. (Successor to the Union Co. of Omaha.) (Controls the Aberdeen (S. D.) Lt. & Pwr. Co., Watertown (S.D.) Lt. & Pwr. Co., Yankton (S. D.) Lt., Ht. & Pwr. Co., Columbus (Neb.) Lt. Ht. & Pwr. Co., No. Platte (Nebr.) Lt. & Pwr. Co. and the Southern Iowa Elec. Co.); cap. pfrd. $1,000,000 and com. $1,000,000.
*Pres. W. B. Roberts..... ...Omaha
V. Pres. Willis Todd..... "
Sec. T. S Davis..... "
Treas. C. T. Kountze..... "
★28

O'NEILL, 3,000 — McGinnis Creamery & Produce Co.
*¶Pres. Robert W. McGinnis, 1024 O St., Lincoln
V. Pres. John W. Schunk, Sioux City, Ia.
Sec. J. A. Donohoe.....O'Neill
Treas. E. F. Gallagher..... "
*Gen. Mgr. A. O. Elvidge..... "
Supt. & Engr. S. J. B. Johnson..... "

1 a. c. W. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. s. ph. 60 cys; 125 hp. e, Mur, Frl; 175 hp. b. Mur, Frost; also stm. htg.
City cont. 28 incs. 100 w. and 8 incs. 500 w. 1 a. m; coal $6.70. (Installing 250-hp. boiler.)
D H L S 1 3 ✣ ★18

ORD, 1,960—Ord Elec. Co.
*Mgr. H. O. Hallen.....Ord
2 d. c. Bull. Tri. tot. 82 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 90 hp. e. Russell, F. M. & Co. (oil); 100 hp. b. Union.
City cont. 4 arcs 1200 c. p; 80 incs. 10 cts. per kw; mdnt; coal.
C D G L S ✣ 86

ORLEANS, 942—Orleans Elec. Lt. & Pwr. Co.; cap. outstg. $10,000; no bds.
*¶ Pres., Mgr. & Cont. Agt.
P. W. Shea.....Orleans
V. Pres. Geo. S. Austin..... "
Sec. C. N. Van Sickle..... "
Treas. W. B. Pierce..... "
Engr. Pwr. Sta. Fred Edney..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 125 hp. e. Murray, Cor; 100 hp. b. Spgf.
City cont. 50 "C" 100 w. $18 per yr; all nt; coal $4.
L S 3 ★18

OSCEOLA, 1,105—Public Service Co. (Purchased property of Osceola & Shelby Elec. Lt., Ht. & Pwr. Plant.) See York.
3 d. c. G. E, West. tot. 380 kw. 2300 v; d. c. (18 hrs.) ltg. cir. 120 v; d. c. mo. cir. (18 hrs.); 475 hp. e. S. C, Cor, Fisher; 175 hp. b. C. & T, Mur, Kew; also stm. htg.
City cont. 3 arcs 600 w. $72 per yr. & 50 incs. 32 c. p. $18 per yr; moonlt; mdnt; coal $4.10. (Trans. to Shelby.)
C D H L S ✣ ★48

OSHKOSH, 500—Oshkosh Elec. Co; cost $8,000.
*Owner, A. D. Riddile.....Oshkosh
1 a. c. F. M. & Co. 30 kva. 2300 v. 3 ph. 60 cys; a. c. day (Wednesday forenoon) & nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. 3 ph. 60 cys; 40 hp. oil e. F. M. & Co.
City cont. 35 incs. 60 c. p. $12 per yr. 11 p. m; oil 12¾ cts.
A B D G L 3 18

OSMOND, 825—The Osmond Elec. Lt. Co; cost $12,000.
*Propr. C. F. Boye.....Osmond
2 d. c. F. M. & Co. tot. 600 amp. 110-115 v; d. c. day & nt. ltg. & mo cir. 105-110 v; 65 hp. gas e. Internl, F. M. & Co; E. S. B. stor. bat. 30 amp.-hr. s. 110 v.
City cont. 20 Mazdas "B" 60 w. tot. $29.50 per mo. moonlt; oil 10 cts.
C D G L ✣ 18

OVERTON, 574—United Elec. Co. See Lexington.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 28 Tung. 100 w. $30 per yr; midnt.
D L 1 3 18

OXFORD, 593—Munic. Lt. & Wtr. Plant; cost $15,000.
Mayor, H. M. Pettygrove.....Oxford
*Comr. W. M. Banta..... "
Clerk, A. Arnsberger..... "
2 d. c. G. E. 80 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 110-220 v; oil eng. Internl. and Primm.
65 city "C" 150 w. moonlt: oil 5 cts. per gal.
A B C D G L ★18

PALISADE, 380—Elec. Lt. Plant.
*Owner, F. C. Krotter.....Palisade
2 a. c. tot. 100 kw. 2300 v. 3 ph. 60 cys. W. E.; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v; 188 hp. wtr. wh. Lef.
City cont. 20 incs. 80 & 100 c. p. $18 per yr. moonlt. mdnt.
L W 3 ✣ 18

PAWNEE CITY, 1,610—Munic. Lt. & Water Plant; bds. $6 000.
Mayor, A. E. Henry.....Pawnee City
Councilmen { J. H. Shepherd.... "
August Ben..... "
M. Smith..... "
J. R. Templeton.. "
*¶Mgr. & Engr. Pwr. Sta.
T. H. Lawrie..... "
2 a. c. G. E. 210 kw. 1150 v. s. ph. 60 cys; trans. 13,200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 450 hp. e Erie, Bates; 300 hp. b. Atlas.
138 city incs. G. E. 60 c. p; all nt; coal $3.37. Also supplies Steinauer, Burchard and Dubois, Nebr. and Summerfield, Kas.
A D L S 1 ★18

PENDER, 804—Munic. Elec. Lt. Plant; bds. $18,000.
Pres. Vil. F. D Gilster.....Pender
V. Pres. R. C. Suhr..... "
Treas. H. S. Smith..... "
*Mgr. J. W. McCready..... "
2 a. c. W. E. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 160 hp. e; 150 hp. b.
123 city Mazdas moonlt; coal $8.
A B L S 3 ★28

PERU, 950—Peru Elec. Lt. & Pwr. Co.; cap. auth. $4,000.
Pres. J. D. Groves.....Peru
V. Pres. Geo. K. Pettit..... "
Sec. M. E. Good..... "
Treas. O. M. Good..... "
*¶Mgr. & Cont. Agt. H. Hallenbeck.. "
Engr. Pwr. Sta. W. A. Pettit..... "
1 a. c. West. 50 kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 60 hp. e. Ide; 145 hp. b. Frost, Mur.
City cont. 3 arcs 600 c. p. moonlt; lignite $6.
L S 1 3 ✣ 38

PIERCE, 1,200—Pierce Milling Co. (Owned by S. F. Gilman Mill Co.); cost $15,000.
Pres. Jas. W. Bollinger..Davenport, Iowa
V. Pres. Jos. W. Spirk.....Neligh
Sec. & Treas.
Walter Chambers.....Davenport, Iowa
*¶Mgr. Frank E. Drebert.....Pierce
Engr. Pwr. Sta. H. Craven..... "
1 a. c. Allis-C. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s ph. 60 cys; 125 hp. wtr. wh. Samson.
City cont. 50 incs. "C" 60 c. p. $20 per yr; 3 incs. "C" 400 c. p. $33.33 per yr. all nt; oil 6.94 cts. per gal. (Installing 50-kva. gen. to be driven by wtr. pwr. and 250-hp. Corliss stm. engine.)
D G L W 1 3 ✣ ★18

PLAIN VIEW, 941—Munic. Lt., Wtr. & Pwr. Plant; bds. $8,900.
Mayor, W. J. Houston.....Plainview
City Clerk, John Fredabaugh.. "
Treas. T. J. McHenry..... "
*¶Comr. O. N. Michener..... "
Engr. Pwr. Sta. Gustav Gast.... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 25 hp. gas e. Waterloo; 125 hp. e. Mur; 125 hp. b. Mur.
130 city Mazdas & type "C" 40-200 w., 48 type "C" series 100 c. p. and 5 Mazdas 200 c. p. midnt; coal $5.65.
D G L S 3 ★18

PLATTSMOUTH, 4,287—Nebraska Ltg. Co. (Controlled by the Continental Gas & Elec. Corpn., Cleveland, O.); cap. $111 912.50; bds. $124,500.

Pres. Chas. C. Parmelee.....Plattsmouth
V. Pres. W. H. Abbott, 505 Karbock Blk., Omaha
Sec. H. B. Abels.....Cleveland, O.
Treas. C. S. Eaton..... "
Local Mgr. F. E. Smith,.....Plattsmouth
¶Pur. Agt. W. C. Ross.....Omaha
Purchases energy from Red Oak (Ia.) Elec. Co. and Omaha & Lincoln Ry. & Lt. Co; 3 transf. G. E. tot. 75 kw. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1 a. c. G. E. 75 kw; 150 hp. e. Ogden, Taylor; 200 hp. b. Atlas, Frost; pwr. plant held in reserve.
City cont. 9 "C" nitro-mult. 450 w. and 35 "C" nitro. series 40 c. p. 4,000 hrs; 90 "C" nitro. series 40 c. p. 2000 hrs; coal $1.71.
D L S ✠ ★48

POLK, 605—*Munic. Elec. Lt. & Wtr. System.
*Mgr. W. H. Smith.....Polk
Energy purchased from Public Service Co., York; trans. 33,000 v. 3 ph. 60 cys; 2 transf. G. E. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
80 city Mazdas 11 & 12 p. m.
A B D L 13 ★28

PONCA, 1,000—Ponca Lt. & Pwr. Co.
Pres. E. L. Snyder..... ....Sioux City, Ia.
Sec. W. J. McFadden..... "
*Supt. Howard Wolcott.....Ponca
Engr. Pwr. Sta. Earl Cook..... "
2 a. c. Tri. tot. 65 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. & 220 v. 3 ph. 50 cys; 90 hp. e. (oil) I. H. C, F. M. & Co.
City cont. 48 series incs. 100 & 250 c. p. $25 (aver.) per yr. moonlt; distiliate 9 cts.
A B D G L 13 §38

PRAGUE, 394—Munic. Elec. Lt. Plant; cost $3,800.
*Clerk, Anton Kaspar.....Prague
Engr. Pwr. Sta. Frank Racek..... "
1 d. c. W. E. 12 kw. 110 v; 31 hp. e. (gas) Otto.
30 city Mazdas 60 w. mdnt; kerosene 10.5 cts.
C G L ★18

RALSTON, 600—Omaha & Lincoln Ry. & Lt. Co. Office, Ralston. (Stm. plant at Glenwood, Ia.) (Part of Illinois Traction System.)
Pres. H. E. Chubbuck.....Peoria, Ill.
V. Pres. Arthur English.....Omaha
Sec. & Treas. W. J. Achelpohl. Peoria, Ill.
Gen. Supt. E. A. Roehry..Glenwood, Ia.
¶ Pur. Agt. A. J. Vance.....Peoria, Ill.
Energy purchased from Nebraska Pwr. Co; trans. 33,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 1200 kva; a. c. day & nt. ltg. cir. 105-120 v. 60 cys: a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys; 500 v. d. c.
City contracts all nt. & midnt; coal. (Co. supplies ltg. in. Papillion, Springfield, Louisville, Gretna, Cedar Creek, Plattsmouth; (wholesales to Nebraska Ltg. Co. in Neb. and Glenwood and Pacific Jct., in Ia.)
A C D R 3 18

Mills County Lt. & Pwr. Co. Office, Glenwood, Ia. (Part of Illinois Traction System.)
Pres. W. B. McKinley....Champaign, Ill.
V. Pres. Exec. H. E. Chubbuck, Peoria, Ill.
V. Pres. Arthur English.....Omaha
Treas. Geo. Mattis.....Champaign, Ill.
Gen. Supt. E. A. Roehry...Glenwood. Ia.
Supt. Distrbn. & Ch. Engr.
R. Watkins..... " "
Energy purchased from Omaha & Lincoln Ry. & Lt. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. all nt. (Co. also lts. Silver City and Mineola in Iowa.)
A B D L 3 §48

RANDOLPH, 1,137—Munic. Elec. Lt. & Wtr. Plant; cost $15,000; bds. $3,000.
*Mayor, O. O. Reed.....Randolph
Sec. F. E. Ballard..... "
Treas. H. Reidessel..... "
¶Mgr. & Ch. Engr.
G. D. Wiley..... "
Engr. Pwr. Sta. W. N. Light... "
2 d.c. Westg. W. E. tot. 85 kw. 230 v; d.c. day (Mon. & Tues. A. M.) & nt. ltg. cir. 220 v; 50 hp. e. (oil) Adams; 85 hp. gas pro. Mnpls.
75 city incs. tung. 60 to 250 w; midnt. & 5 A. M. to daylt.; coal $8.40. (Contemplates installation of new 120-hp. oil engine and 85-kw. gen,)
C G L 47w

RAVENNA, 1,359—Ravenna Elec. Lt., Ht. & Pwr. Co.; cap. $25,000; no bds.
Pres. Roy Greenslit.....Ravenna
*¶Sec. Treas. Mgr. & Cont. Agt.
A. T. Shellenbarger..... "
Ch. Engr. J. M. Hull..... "
2 a.c. Ft. W. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 60 cys; — hp. e. Ham, Cor; 300 hp. b. Gem City; stm. htg.
City cont. 125 incs. 100 w. 8 cts. per kw. moonlt; coal $5.85.
D H L S 1 3 ✠ 18

RED CLOUD, 1,686—Munic. Elec. Lt. & Wtr. Plant; bds. $7,500 (lt.)
Mayor Dr. Robt. Domerell.....Red Cloud
*¶Supt. C. Z. Woodworth..... "
Engrs. } Wm. Patton..... "
Pwr. Sta. } Toney Clark..... "
2 a. c. West. tot. 200 kw. 2300 v. 3 ph. 60 cys; 1 a. c. 75 kva. direct connected to 100 hp. e. F. M. & Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 275 hp. e. Atlas, Amer; 50 hp. oil e; 300 hp. b. Atlas, Kew.
105 city Tung. 60 & 80 c. p. $12 per yr. moonlt; coal $7.30.
D G L S 1 3 ★18

RISING CITY, 456—*Munic. Lt. Plant.
Mayor, D. J. Smith.....Rising City
Mgr. H. V. Peterson..... "
Ltg. cir. 110 v.
L 16†

ROSELAND, 249—*Munic. Lt. Plant (City purchased property of Roseland Elec. Lt. Co.)
a. c. day & nt. ltg. cir. 110 v.
10 city arcs 60 w. 5 hrs; oil 8½ cts. per gal.
D G L X ★18†

RUSHVILLE, 633—Rushville Elec. Lt. Co.
*Pres. & Mgr. D. M. Gourley...Rushville
Sec. & Treas. Emma L. Gourley "
Engr. Pwr. Sta. Harry O. Henderson "
2 d.c. Ft. W. tot. 57 kw. 220 v. stor. bat. 240 amp.-hrs. 110 v; d. c. day & nt. ltg, cir. 110 v; 95 hp. e. (oil) Alamo.
City cont. 24 lamps $30 per yr; coal oil.
A B C D G L §48

RUSKIN, 339 — Munic. Ltg. System; bds. $6,000.
Chmn. Bd. J. C. Dillon.....Ruskin
Treas. Nelse Jenssen..... "
*Comr. E. I. Maxwell..... "
Energy purchased from The Meyer Hydro Elec. Pwr. Co; trans. 13,200-2200 v; 3 transf. Packard; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
37 city "C"; all nt.
D L 3 86

ST. EDWARD, 814—Nebraska Gas & Elec. Co. (Purchased property of St.

Edward Elec. Lt. Co.) For executive officers see Norfolk.
Local Mgr.
(Mrs.) P. B. Sargent.....St. Edward
1 a. c. W. E. 94 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 125 hp. wtr. wh. Leffel.
City cont. 72 "C" 60 c. p. $1.25 per mo. midnt. (Installing 75-hp. gasoline engine.)
A B D L W ★48

ST. PAUL, 1,336—Central Pwr. Co. See Grand Island.
Local Mgr. H. Grant.....St. Paul
Energy from Boelus Sta.; trans. 6600 v. s. ph. 60 cys: a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 2 nitro. lamps 6.6 amp. 600 c. p. and 66 lamps 100 c. p.
D L 1-3 ✣ ★18

SALEM, 391—Munic. Plant.
*Engr. Clyde Hamilton.....Salem
1 d. c. 22½ kw. 110 v; E. S. B. stor. bat. 110v; d. c. day & nt. ltg. cir. 110 v; 35 hp. e. (gas) Alamo.
55 city Mazdas 60 w. $9.60 per yr. moonlt. 11 p. m.
C D G L 18

SARGENT, 651—Munic. Elec. Lt. Plant; cost $1,500; bds. $7,000.
*Mgr. E. Daddow.....Sargent
2 a. c. tot 75 kw. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 100 hp. e. (oil) I. H. C.
34 city incs; kerosene 13 cts.
D G L 3 §38

SCHUYLER, 2,152—Munic. Elec. Lt. & Wtr. Wks; bds. $300. (elec. lt. & $13 000 (wtr. wks.)
Mayor, J. P. Roberts.....Schuyler
Chmn. Wtr. & Lt. Comm.
C. C. Watts..... "
*¶Mgr. E. A. Schmid..... "
Clerk, Allen Cameron..... "
Engr. Pwr. Sta. W. L. Moore..... "
3 d. c. G. E. Bull. tot. 160 kw. 230 115 v; d. c. day & nt. ltg. cir. 115 v: d. c. day & nt. mo. cir. 230 v; 245 hp. e. Mur. Erie, Ball; 275 hp. b. Mur.
190 city incs. 40 w. 4.5 cts. per kwh. all nt: coal $5.39.
A B C D L S ★18

SCOTTSBLUFF, 1,746—Intermountain Ry., Lt. & Pwr. Co. For executive officers see Colorado Springs, Colo.
Local Supt. W. M. Tait.....Scottsbluff
2 a. c. Ft. W. tot. 250 kw. 2300 v. 3 ph. 60 cys; 1 arc 15 kw: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. 3.5 hp. e. Chase; 450 hp. b. Kew. (Also stm. htg.)
City cont. 88 Tung. 60 w., 50 Tung. series 80 c. p. and 20 Tung. mult. 40 w: 10 cts. per kw. all nt. coal. (Trans. to Gering, Bayard, Melbeta and Minatare.)
D H L S 3 ✣ ★97w

SEWARD, 2,106—Munic. Elec. Lt. Plant; cost $25,000; no bds.
Mayor, W. T. Souders.....Seward
*¶ Mgr. E. Evans..... "
Engr. Pwr. Sta. Grover Anstine... "
2 a. c. West. tot. 250 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp. e. F. & S; 300 h p. b. Kenney; also buys energy from Blue River Power Co.; 2 transf. West. tot. 300 kw.
140 city tung. series 3 cts. per kw. hr; all nt; coal $4.
D L S 3 ✣ 37

Blue River Pwr. Co. (Hydro-elec. stas. at Camden and Seward, one near Milford, one near Crete, and one near Dorchester; stm. plants at Seward and Friend); cap. stk. $100,000.
Pres. H. B. Babson.....Chicago, Ill.
V. Pres. C. E. Boyes.....Seward
*Sec. & Treas. Burdette Boyes.... "
Mgr. E. J. Ashton.....Milford
5 a. c. West. G. E. tot. 1100 kw. 2300 v. 3 ph. 60 cys; trans. line 22,000 v: 1000 hp. wtr. wh. Sampson; 500 hp. e; 700 hp. b.
(Co. distributes in Bee, Pleasant Dale, Ruby and Utica; wholesales energy to Germantown Lt. & Pwr. Co., Valparaiso Elec. Co. and municipalities of Seward, Friend, Milford, Dorchester, Beaver Crossing, Dwight, Brainard, Goehner and Cordova.)
B N S W 3 18

SHELTON, 1,005—Central Pwr. Co. See Grand Island.

Kearney Wtr. & Elec. Pwr. Co. See Kearney.

SIDNEY, 3,000— Munic. Elec. Lt. & Wtr. Plant.

Service Bd. { Mayor E. L. Upegrove
Sidney
L. G. Lowe..... "
D. Campbell..... "
A. S. Hardy..... "

*Mgr. J. E. Poquette..... "
1 a. c. West. 100 kva. 2400 v. 3 ph. 60 cys. direct connected to 125 hp. e. Mur.-Cor. and 1 a. c. West, 50 kva. 2400 v. 3 ph. 60 cys. direct connected to 80 hp. e. Mur.-Cor: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-200 v. s. & 3 ph. 60 cys: 200 hp. b. Mur: stm. htg.
Street lts. 60 c. p. series; coal $6. (Contemplates installation of 150 kva. gen. and engine and 200-hp. boiler.)
D H L S 1 3 §18

SPALDING, 637—Munic. Elec. Lt. Plant; bds. $16,000.
*¶Supt. Ernest Figard.....Spalding
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day mo. cir. 220 v. 3 ph. 60 cys; 75 hp. e. (oil) M & W. (used as auxiliary); 75 hp. wtr. wh; 4 transf. West. tot. 60 kw.
42 city West. incs. 3.5 amp. series 80 w. moonlt. midnt: coal oil.
A D G L W 3 28

SPENCER, 671—Spencer Lt. & Pwr. Co.; cost $12,000.
*Propr. L. T. Woods.....Spencer
1 d. c. 3 Riv. 30 kw. 220 v. and 1 d. c. W. E. 240 v.; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 85 hp. e. (gas) I. H. C.
Gasoline.
C D G ✣ ★28

STANTON, 1,342—Munic. Lt. & Wtr. Plant; cost $21,500; bds. $10,000.
Mayor, John A. Ehardt.....Stanton
Clerk, Louis Dern..... "
*Sec. & Comr. John Schindler.... "
Cont. Agt. & Elecn. Roy Hopper. "
2 a. c. Ft. W. tot. 145 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; 50 hp. e. (gas) Olds; 170 hp. e. Erie, Mur; 216 hp. b. Mur.
110 city incs 60 & 100 w; all nt: coal $6.
A B D G L S 3 18

STAPLEHURST, 228—Jacobs Elec. Lt. Plant: cost $12,000.
Owner, E. Jacobs.....Staplehurst
*Mgr. W. C. Jacobs..... "
1 a. c. West. 30 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v: 50 hp. turb. (wtr.) Lef; 30 hp. e. (gas) I. H. C.
City cont. 18 Tung. 100 w. $24 per yr. midnt; kerosene 10 cts.
G L W 3 ✣ 18

STELLA, 430—Nebraska Gas & Elec. Co. See Norfolk.

1 a. c West. 30 kva. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo cir. 220 v. 2 ph. 60 cys; 150 hp. e. S. C; 100 hp. b. Rohan.
City cont. 2 arcs Westg. 4.5 amp. $60 per yr; 80 incs. 50 w. $6 per yr; moonlt. midnt. (Trans. to Shubert.)
D L S 2 ✣ 48

STERLING, 714—Nebraska Gas & Elec. Co. (Purchased property of Sterling Lt. & Pwr. Co.) For executive officers see Norfolk.
Local Mgr. W. W. Marks.....Sterling
Ch. Engr. Maynard Mook..... "
1 a. c. Hawthorn 37½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys: 95 hp. e. (gas) Charter.
City cont. 60 "C" 80 c. p. $14 per yr. moonlt. 1.30 a. m; oil 5.5 cts.
A B G L 3 ★48

STRATTON, 367—Munic. Lt. & Wtr. Plant: bds. $18,500.
Pres. Vil. B. C. Jones.....Stratton
V. Pres. C. W. Wood..... "
Sec. J. D. Bellamy..... "
Treas. D D. Bellamy..... "
*Engr. Pwr. Sta. Elmer Martin.. "
1 d. c. Ft. W. 30 kw. 110-220 v: d. c. day & nt. ltg. cir. 100-110 v; 50 hp. e. (gas) Foos; 120 amp. hr. stor. bat. Victor 116 v.
18 city Mazdas "C" 100 & 200 w. $15 per yr. moonlt; gasoline 24 cts. and kerosene 12½ cts.
C D G L ✣ ★18

STROMSBURG, 1,355—Public Service Co. For executive officers see York.
Local Mgr. Geo. H. Allen....Stromsburg
Energy from York; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 40 incs. mult. 32 c. p. $15 per yr: moonlt. mdnt.
D L X ✣ 48

SUPERIOR, 2,106—Southern Nebr. Pwr. Co; cap. outstg. $125 000; bds. $49,500.
Pres. D. Guthrie.....Superior
V. Pres. G. L. Day..... "
*¶ Sec. & Treas. H. C. Johnston. "
Engrs. } Fred Schleiger..... "
Pwr. Sta. } M. F. Wolf..... "
2 a. c. W. E, Elec. Mch. 435.25 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 225 hp. oil e Busch Diesel: 425 hp. wtr. wh. Leffel.
City cont. 113 Mazdas "C" 100 c. p. $1.85 per mo: 66 electros. Mazdas "C" 100 c. p. $1.40 per mo; all nt; oil 5.5 cts. per gal.
A B D G L W 3 ★18

SURPRISE, 323—*Geo. H. Miller.
2 d. c. West. W. E. tot. 30 kw. 110 v; d. c. day (6 A. M. to 11 P. M.) & nt. ltg. cir. 110 v; 50 hp. wtr. wh. McCormick.
City cont. 18 incs. 100 w. $36 per yr; moonlt.
A B C D L W 18

SUTTON, 2,000—Munic. Electric Lt. & Pwr. Plant.
*¶Comr. Lt. & Wtr. H. J. Bauer..Sutton
Ch. Elecn. R. Strawser..... "
2 d. c. Bull, W. E. tot. 690 amp. 220-240 v; d. c. day & nt. ltg. & mo. cir. 220 v; 180 hp. e. Murray: 125 hp. b. Atlas, Murray.
160 city Mazdas 100 w. and 24 3-lt. electro. 220 w. (1), and 100 w. (2) 8 cts. per kwh. coal $6.27.
A B C D L S ★28

SYRACUSE, 842—Munic. Elec. Lt. Plant.
*Clerk Wm. Stanbro.....Syracuse
75 hp. oil engine.
G L §38

TABLE ROCK, 814—Table Rock Elec. Co.; cost $8,500.
Pres. & Treas. O.W. Fellers..Table Rock
V. Pres. & Sec. J. N. Phillips.. "
¶Cont. Agt. A. R. Kovanda..... "
Purchases energy from Humboldt Elec. Lt. Co; 2 transf. West. 6600 v; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 49 Mazdas 60 c. p., 60 cts. per mo.
D L 1 ✣ ★18

TALMAGE, 461—Munic. Lt. & Pwr. Plant: cost $12,000; bds. $9,500.
*Chmn. Bd. C. F. Gordon.....Talmage
Cont. Agt. C. D. Banks..... "
2 d. c. West. tot. 65 kw. 220-110 v: 200 amp. hr. stor. bat. E. S. B. 220-110 v; d. c. day & nt. ltg. & mo. cir; 85 hp. e. (oil) Alamo.
26 city Mazdas 100 & 60 c. p. tot. $75 per mo. moonlt; oil 7 to 8 cts.
C D G L ★37

TECUMSEH, 2,300—Munic. Elec. Lt. & Wtr. Wks.; cost $25,000; bds. $16,000:
Mayor, H. S. Villars.....Tecumseh
*¶Mgr. A. R. Taylor..... "
Engr. Pwr. Sta. Robert James "
2 a. c. West. tot. 170 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 hp.e. Bckye; 275 hp. b. Erie, Frost.
100 series tung. 6.6 amp. tot. $136 per mo; moonlt. midnt; coal $3.70.
D L S 3 ✣ ★18

TEKAMAH, 1,524—Munic. Elec. Lt. Plant: cost $35,000; bds. $17,000.
Mayor, S. A. Wassum..... ..Tekamah
Clerk, M. S. McGrew..... "
Treas. Ed. Latta..... "
*¶Mgr. O. A. Curtis..... "
Ch. Engr. H. C. Wagoner..... "
2 a. c. West. tot. 200 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 250 hp. e. Mur; 220 hp. b. Mur.
85 city Mazdas: moonlt: coal $4.18.
L S 3 ✣ 37

TILDEN, 901—Nebraska Gas & Elec. Co. For executive officers see Norfolk.
Local Mgr. C. A. Smith.....Tilden
Trans. 16,500 v. s. ph. 60 cys. from Norfolk; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 43 incs. $13.20 per yr.
D L 1 48

ULYSSES, 551—*Munic. Lt. Plant.
Chm'n Bd. T. A. Bumgardner.....Ulysses
Clerk Carl Kirkpatrick..... "
d. c. ltg. cir. 110 v; oil eng. F. M. & Co.
Purchases water power from Withers Milling Co.
C G L W 16†

UNIVERSITY PLACE, 3,200—Munic. Elec. Lt. Plant. Office, 1701 Warren Ave; cost $18,000.
*Supt. & Engr. B. A. Dunkle
University Place
Purchases energy from Lincoln Trac. Co: 32 transf. G. E. tot. 135 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220v. 3 ph. 60 cys.
150 city tung. series 60-200 c.p. 3 cts. per kwh. moonlt. 12 p. m.
D L 3 ★28

Lincoln Gas & Elec. Lt. Co. See Lincoln.

VALENTINE, 1,098—Gilman Lt. Plant.
Pres. James W. Bollinger. Davenport. Ia.
V. Pres. Joseph W. Spirk.....Neligh
*Mgr. A. F. Yoerg.....Valentine
Engr. Pwr. Sta. L. R. Sheldon.. "
3 a.c. G. E. West. tot. — kw. 110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 90

hp. e. Allis-C; 90 hp. b Erie; 225 hp. turb. (wtr.) Leffel.
D L S W 3 27

Cornell Hydro-Elec. Co. Hydro-elec. plant on Niobrara River; cap. outstg. $100,000; no. bds.
Pres. Treas. & Mgr.
C. H. Cornell.....Valentine
V. Pres. G. W. Steinmeyer...Holmesville
*Sec. H. L. Campbell.....Valentine
Ch. Engr. F. B. Ryons. .....Lincoln
Eng. Pwr. Sta. Wm. R. Ewing..Valentine
2 a. c. Allis-C. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. wtr. wh. Leffel.
City cont. 49 Mazdas "C" 25 c. p. $11 per yr. all nt.
A B D L W 1 3 18

VALLEY, 810—Platte Valley Pwr. Co. (Operated by the Central Sta. Engrg. Co., Omaha.)
Pres. Anton J. Bortenlanger.....Valley
*Treas. Joseph A. Bortenlanger
1015 Nat. Bk. Bldg., Omaha
Sec. Frank Brabec.....Yutan
1 a. c. G. E. 50 kw. and 1 a. c. 125 kva. (direct connected) 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 75 hp. e. Erie; 80 hp. b. Erie; 40 hp. e. (oil) M. & W.
42 series Tung. 80 c. p; all nt; oil 4 cts. (Also lts. Waterloo, Elkhorn, Yutan, Bennington and Mead.)
A D G L S 1 3 ★18

VALPARAISO, 560—*Valparaiso Elec. Co.: cap. $2,100.
Pres. F. A. Stava.....Valparaiso
Sec. & Treas. J. Petermichel.. "
Mgr. C. H. Woods..... "
Energy purchased from Blue River Pwr. Co., Seward.
City cont.
L ✢ 125

WACO, 293—Public Service Co. For executive officers see York.
Local Mgr. Henry Wellman.....Waco
Trans. from York 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 25 incs. 60 & 100 w. 7 cts. per kwh.
D L 3 48

WAHOO, 2,168—Munic. Elec. Lt. & Wtr. Works; bds. $6,000 (lt.)
Mayor, E. J. Bredenberg.....Wahoo
Clerk, Geo. E. Loder..... "
*Wtr. & Lt. Comr. H. M. Robertson "
Engr. Pwr. Sta. E. Gracy..... "
3 a. c. West. G. E. tot. 325 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 480 hp. e. Erie City, Ideal, Mur.-Cor. 300 hp. b. Erie City.
175 city incs. 5.5 amp. series 60 w. and 42 5-lt. clusters 90 w. (4) & 100 w. (1); coal.
D L S 1 3 ✢ ★18

***WAKEFIELD,** 861—Nebraska Elec. Co. See Creighton.

WAUNETA, 327—Wauneta Elec. Lt. & Pwr. Co.
*Owner G. G. Athey.....Wauneta
2 d. c. T-H tot. 50 kw. 120 v; d. c. day clr. 120 v; pwr. cir. 120 v; 65 hp. turb. Leffel.
City cont. 1 arc 15 cts. per kw; 10.30 p. m.
C D L W ✢ 17†

***WAUSA,** 800—Nebraska Elec. Co. See Creighton.

WAYNE, 2,140—Municipal Wtr. & Lt. Plant; cost $57,000.

*¶Mgr. E. Murrill..... .....Wayne
Engr. Pwr. Sta. J. C. Harmer..... "
2 d.c. Trl. West. tot. 150 kw. 250 v; d. c. day & nt. ltg. & mo cir. 220 v; 225 hp.e. Local, S. C. 250 hp. b. Kenney, Frost; also stm. heating.
1 city arc A. B. 1200 c. p; 85 incs. 40 w; 49 5-lt. electros. "White Way" 40 & 60 w; moonlt; coal $4.45. Installing 75 kw. and 37½ kw. 2300 v. 3 ph. 60 cycle G. E. generators and Corliss engine)
C D H L S 18

WEEPING WATER, 1,067—Munic. Elec. Lt. & Wtr. Wks.
Mayor. Fred. H. Gorder..Weeping Water
Treas. Geo. H. Olive..... "
*¶Mgr. & Engr.
Pwr. Sta. V. E. Smith.. "
2 d. c. West. Tri. tot. 60 kw. 110-220 v; 800 amp.-hrs. stor. bat. E. S. B. 110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 80 hp. e. (oil) Alamo.
56 city tung. 60 w. and 8 city Tung. 100 w; distillate.
C D G L ★18

WESTERN, 490—Munic. Lt. Plant.
¶ Village Board —— —— Western
Engr. Pwr. Sta. R. H. Main..... "
2 a. c. F. M. & Co. tot. 45 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. clr. 110 v. 60 cys: 62½ kw. (oil) F. M. & Co.
22 city incs. 250 c. p. all nt: kerosene.
D G L 3 §38

WEST POINT, 1,776—Nebraska Gas & Elec. Co. For executive officers see Norfolk.
Local Mgr. E. C. Cutler.....West Point
4 d. c. West. tot. 110 kw. 125 v: d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 200 hp. e. West Sknr; 200 hp. b. Murray.
City cont. 128 Mazdas 40 w. $12 per yr. mdnf.
C D L S ✢ ★48

WILBER, 1,219—Munic. Elec. Lt., Ht. & Wtr. Wks; cost $23,000; bds. $12,000.
*¶ Supt. E. E. Dunder.....Wilber
2 a. c. Westg. W. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 200 hp e. Skinr, Mur; 300 hp. b. Kenney; also steam heating.
80 city incs. series 100 w. and 16 ornamental posts 200 w. moonlt; coal $6.
D H L S 3 ✢ 28

WILSONVILLE, 383—Munic. Lt. & Pwr. Plant.
*Supt. A. L. Fredrickson.....Wilsonville
1 a.c. Elec. Mch. 35 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 50 hp. e. Internl.
36 city incs. 6 6 amp. hrs; kerosene 12 cts.
D G L 3 ★18

WINNEBAGO, 350—Nebraska Gas & Elec. Co. For executive officers see Norfolk.
Local Mgr. Ralph Fuerst.....Winnebago
1 a. c. G. E. 50 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir; 35 hp. e. Olds; 30 hp. e. (oil) Alamo.
Oil 8¼ cts.
A B G L 3 48

WISNER, 1,081—Munic. Elec. Lt. & Wtr. Plant.
Mayor, L. C. Thiempke.....Wisner
Chm. Council, I. O. Leisy..... "
City Treas. J. H. Kellar..... "
*¶ Mgr. & Ch. Elecn.
T. H. Trenberth..... "
Energy purchased from Wisner Rolling Mills; 1 a.c. W. E. 100 kva. 2300 v; a.c. day & nt. ltg. cir. (6 a. m-12 p. m.) 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Cor.

60 city series incs. 4 amp. 200, 100 & 60 c. p. moonlt. mdnt.
D L S 3 ✠ ★18

WOOD RIVER, 996— Munic. Elec. Lt. & Wtr. Wks.; cost $20,000; bds. $18,500.
Chm. Comm. James T. Brett..Wood River
*¶Clerk D. D. O'Kane..... "
Treas. C. W. Mercer..... "
Engr. W. T. Dunn..... "
Purchases energy from Central Pwr. Co. 50 city incs. 48 c. p.
L 27

WYMORE, 2,613—Nebraska Gas & Elec. Co. For executive officers see Norfolk.
Local Mgr J. P. McCollough....Wymore
Energy from Beatrice 16,500 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
D L 1 48

*Munic. Elec. Lt. Plant; bds. $17,500.
¶ Mgr., Samuel T. Lee.....Wymore
2 a. c. Elec. Mch., Allis-C. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 310 hp. e. Murray, Elec. Mch; 300 hp. b. Murray.
City cont. 200 incs. 40 & 60 w; moonlt. all nt; coal $4.
D L S 1 3 ✠ 16

WYNOT, 258—*Munic. Lt. Plant. (Village purchased plant of T. N. Jones)
City Engr. L. C. Walling.....Wynot
Wtr. pwr; 500 lts.
L W 35E

YORK, 6,235—Public Service Co. (Gen. stas. at Exeter, Geneva, Osceola and York. Controlled by the Continental Gas & Elec. Corpn., Cleveland, O.); cap. $250,000; bds. $60,000.
Pres. C. S. Eaton..... ...Cleveland, O.
V. Pres. W. H. Abbott.....Omaha
Sec. Geo. W. York.... ....Cleveland, O.
Treas. Geo. A. Coulton..... "
¶Pur. Agt. W. C. Ross
505 Karbach Bldg., Omaha
Mgr. J. B. Harvey.....York
3 d. c. Bull. G. E. Ft. W. tot. 335 kw. 220 v; 3 a. c. G. E. W. E. tot. 460 kw. 2300 v; trans. volt. 6600-33,000 v; d. c. day & nt. ltg. & mo. cir. 220 v; 900 hp. e. McI. & S., Allis-C., Chuse; 950 hp. b. Kenny, Heine, Atlas; 6-ton ice plant, Baker; also stm. htg.
City cont. 10 arcs 1200 c. p. $84 per yr; 85 incs. 32 c. p. $12 per yr; 1 A. M; moonlt; coal $4. (Co. serves Aurora, Bradshaw, Exeter, Geneva, Giltner, Hampton, Hordville, Marquette, McCool Jct., Osceola, Polk, Shelby, Stromsburg, Waco and York.)
C D H I N S X ★48

Electrical Transmission Co. Office, York.
Pres. C. P. Craft .....Aurora
V. Pres. W. H. Abbott.....Omaha
Sec. Geo. W. York.....Cleveland, O.
Treas. Geo. A. Coulton.... "
Gen. Mgr. J. B. Harvey .....York
Transmits energy from gen. stas. at Aurora, Boelus and York, at 33,000 v. in Polk, York, Hamilton, Fillmore and Clay Counties.
T 48

NEVADA.

BATTLE MOUNTAIN, 1,000—Nevada Valleys Pwr. Co. See Lovelocks.

CARSON CITY, 2,466—The Truckee River Gen. Elec. Co. See Reno.

ELKO, 1,677—Elko-Lamoille Pwr. Co.; cap. $60,000.

*Pres. L. J. Wintermantel.....Elko
V. Pres. F. Fernald Sr..... "
Sec. & Treas. H. S. Taber..... "
Mgr. Capt. B. G. McBride....Alliance, O.
Supt. C. A. Stephenson..... .....
4 a. c. G. E. West. tot. 400 kw. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. & 3 ph; 415 hp. wtr. wh. Hendy.
City cont. 98 type "C" 100 w. and 1 type "C" 500 w. all nt. (Also lts. Lamoille.)
D L W 1 3 ✠ ★28

ELY, 2,055—Ely Lt. & Pwr. Co. (Leased Ely Elec. Co.); cap. $200,000; no bds.
Pres. Frank W. Holmes..New York, N.Y.
*¶Mgr. Arthur Smith.....East Ely
Ch. Engr. C. S Carr..... "
Ch. Elecn. Norman Dorn..... "
3 a. c. G. E. tot. 1200 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 175 v; 85 hp. e. Allis-C; 1500 hp. b. Stir, Chgo, Brnl, Pfeifer; 1000 kw. turb. (stm.) G. E; —— hp. turb. Pelton.
(Co. also lts. Lane City and East Ely.)
D L S W 3 ✠ ★18

FALLON, 741—Munic. Electric System; bds. $15,000.
Mayor E. S. Berney.....Fallon
Clerk A. J. Price..... "
*City Engr. L. W. Crehore..... "
Energy purchased from Nevada Valleys Pwr. Co; 3 transf. Pittsburg 225 kw; trans. 35,000-2200 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
125 city lamp. 60-100 w; all nt.
D L 3 86

GARDNERVILLE, 1,100—The Truckee River Gen. Elec. Co. See Reno.

GOLDFIELD. 4,838—The Nevada California Pwr. Co. See Riverside, Cal.
Dist. Mgr. F. B. Mechling.....Goldfield
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-440 v. 3 ph. 60 cys.
City cont. 24 arcs 1200 c. p. $120 per yr; 24 Mazdas 60 c. p. $36 per yr.
D N 3 ✠ 18

LAS VEGAS, 945—Consolidated Pwr. & Tel. Co.
Pres. E. W. Clark.....Las Vegas
Sec. & Treas. Jno. S. Park..... "
*¶Mgr. W. S. Park..... "
Engr. W. C. Owens..... "
Energy purchased; a. c. nt. ltg. cir. 110 v.
City cont. 115 series incs. 80 w. $—— per yr; hrs.
L X ✠ ★18

LOVELOCKS, 2,000—Lovelocks & Woolsey Lt. & Pwr. Co.
Pres. S. R. Young.....Lovelocks
*Supt. C. L. Young..... "
3 a. c. West. G. E. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; 150 hp. e. (gas) F. M. & Co; 150 hp. wtr. wh. Lef.
D G L W 3 ✠ 28

Nevada Valleys Power Co. Office 410 1st Nat'l Bk. Bldg. Oakland, Cal. (Hydro-elec. pwr. plant at Lahonton leased from U. S. Govt.)
Pres. Edson F. Adams.....Oakland, Cal.
Sec. & Treas. F. J Early.... "
Gen. Supt. Joe Beane.....Lovelocks
3 a. c. G. E. tot. 1875 kva; a. c. day & nt. service; trans. volt. 66,000 v. 3 ph. 60 cys; 3000 hp. turb. (wtr.) Pelton-Francis.
City cont. 53 Mazdas all nt. (Co. serves Battle Mountain, Fallon, Hazen, Lovelocks, Rochester and Lower Rochester.) (Installing steam plant at Battle Mountain.)
B D N W 3 ★38

MANHATTAN, 1,000—The Nevada California Pwr. Co. See Riverside, Cal.
Local Supt. Arthur Cox.... ...Manhattan

Transmn. volt. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v.
D N 3 ★18

RENO, 10,867—Sierra Pacific Elec. Co. (Owns all the stock of Reno Pwr., Lt. & Wtr. Co., Washoe County Pwr. & Devel. Co., Hunter Creek Wtr. Co., Sparks Wtr. Co., and The Truckee Riv. Gen. Elec. Co., which companies do the entire elec. ltg. & pwr. business in Reno, Sparks, Virginia City, Carson City and Silver City, Nev., and furnish pwr. in surrounding mining districts of Western Nevada. These companies also do the entire gas business in Reno, Sparks and Carson City and supply water for domestic purposes in Reno and Sparks); cap. $ 3,500,000 prfd. and $8,000,000 com; notes $350,0.0.
Pres. Alfred de Ropp..Los Angeles, Cal.
V. Prests. { Wendell P. Hammon, Boston, Mass. / Frederick S. Pratt, "
Sec. Alvah K. Todd..... "
Treas. Charles Hayden..... "
Asst. Treas. Henry B. Sawyer . "
Gen. Mgrs. Stone & Webster, 147 Milk St., Boston, Mass.
Mgr. of Operating Cos. George A. Campbell.....Reno
The controlled companies operate 5 hydro-elec. plants on Truckee Riv. between Reno, Nev. and Floriston, Cal., tot. capacity 8600 kw.; sell energy in bulk to Mason Wtr., Lt. & Pwr. Co.; Verdi Lumber Co.; Reno Trac. Co. and Nevada Interurban Ry. Co.
18

Reno Pwr., Lt. & Water Co. (Controlled by Sierra Pacific Elec. Co.); cap. auth. $1,000,000; bds. $407,000.
Treas. Henry B. Sawyer 147 Milk St., Boston, Mass.
Mgr. Geo. A. Campbell.....Reno
¶ Pur. Agt. C. H. Hoy..... "
Supt. E. D. Brown..... "
Energy purchased from the Truckee River Gen. Elec. Co; 6 transf. tot. 3249 kw; 1 mo.-gen. 5000 kw; 3 a. c. West, Allis-C. tot. 2200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 4000-220-550 v. 3 ph. 60 cys; 3600 hp. turb. (wtr.) Dayton, Allis-C.
City cont. 69 "White Way" type "C" 600 c. p. $60 per yr. and 148 type "C" 400 c. p. $36 per yr. all nt. (Co. sells pwr. to operate street rys. and also lts. Sparks.)
B D L W 3 18

The Truckee River Gen. Elec. Co Office, Reno. (Controlled by the Sierra Pacific Elec. Co.); 3 pwr. plants, located at Fleish. Verdi and Farad, Cal.; cap. auth. $3,000,000; no bds.
Mgr. Geo. A. Campbell.....Reno
¶ Pur. Agt. C. H. Hoy..... "
Supt. & Engr. Pwr. Sta. E. D. Brown..... "
4 a. c. West. tot. 5900 kw. 23,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2000-220-440-550 v. 3 ph. 60 cys; 8600 hp. wtr. wh. Smith. Allis C; 40 transf. (step down) 9,292 kw.
Municipal contracts, 24 a. c. enc. arcs $60 to $96 per yr. and 24 incs. 16 & 32 c. p. $12 to $24 per yr. all nt. (Co. supplies Carson City, Virginia City, Meriden, Gardnerville, Dayton, Empire, Yerington, Nev., and Floriston, Cal; sells energy to Reno Pwr. Lt. & Wtr. Co. and to mines and mfgrs.)
B D L W 3 18

ROCHESTER, 1,000--Nevada Valleys Pwr. Co. See Lovelocks.

SILVER PEAK — The Nevada-California Pwr. Co. See Riverside, Cal.
Local Supt. A. M. Werner....Silver Peak
L 18

SPARKS, 2,500—Reno Pwr., Lt. & Wtr. Co. See Reno.

TONOPAH, 3,900—The Nevada-California Pwr. Co. See Riverside, Cal.
Local Supt. F. H. Bruce.....Tonopah
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 440-220 v.
City cont. 172 Mazdas 80 c.p. $36 per yr.
D L X ✠ 18

VIRGINIA CITY, 2,244--The Truckee River Gen. Elec. Co. See Reno.

WINNEMUCCA, 1,786—Winnemucca Wtr. & Lt. Co.
Pres. L. Michels.....San Francisco, Cal.
Sec. E. Reinhart.....Winnemucca
Treas. M. Reinhart..... "
¶ Pur. Agt. E. Reinhart & Co. "
*Supt, E. H. Gilman..... "
Engr. Pwr. Sta. E. M. Capurro "
4 a. c. G. E. tot. 625 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 600 hp. c. McI. & S, Atlas; 150 hp. e. (gas) Model; 420 hp. b. Stir, Gem City; 135 hp. wtr. wh. Pelton.
City cont. 71 Mazdas 300 w; oil, $2.26.
D G L S W 2 ★38

NEW HAMPSHIRE.

ALLENTOWN, 1,457 — Manchester Trac., Lt. & Pwr. Co. See Manchester.

ALTON, 1,348—Alton Elec. Lt. & Pwr. Co.; cap. stk. $10,000.
Pres. Oscar Duncan.....Alton
V. Pres. (Mrs.) Nellie J. Duncan... "
*Sec. Treas. & Mgr. Raymond C. Duncan..... "
Purchases energy from Cloutman Gas & Elec. Co., Farmington, N. H.: 5 transf. Allis-C, G. E. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 103 Mazdas series 25, 32 & 100 c.p. $12 per yr: moonlt. (Co. also lts. Alton Bay and New Durham.)
D L 1 ✠ 18

AMHERST, 1,060—Milford Lt. & Pwr. Co. See Milford.

ANTRIM, 1,235—*Antrim-Bennington Elec. Lt. & Pwr. Co.
*Gen. Mgr. I. S. Meloon.....Concord
Engr. Pwr. Sta. — — — Antrim
3 a. c. G. E. tot. 660 kw. 6600-2300-110 v. 3 ph. 60 cys; 1000 hp. turb. Rodney, Hunt.
City cont. 127 incs. 25 c. p. $13 per yr; all nt. (Co. also lts. Bennington.)
A B L W 3 ★28†

ASHLAND, 1,412 — Munic. Elec. Lt. Plant.
Comrs. { J. C. Huckins .....Ashland / Frank Fifield..... " / L. B. Brooks..... "
*¶Mgr. & Engr. Pwr. Sta. L. G. Fifield..... "
1 a. c. G. E. 75 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 90 hp.e. West; 90 hp. turb. (wtr.) Hunt; 133 hp. b. Allen.
97 city tung. 40 c. p. and 24 5-lt. 60 w. orna. posts, all nt; wood and water $620 per yr. (Will install 1 a. c. West turbo-gen. set 200 kw. 2300 v. 3 ph. 60 cys. and 35 luxo. lamps 400 c. p.)
D L S W 1 3 ★18

BARTLETT, 1,197 — Goodrich Falls Elec. Co. See Intervale.

BEDFORD, 1,110 — Manchester Trac. Lt. & Pwr. Co. See Manchester.

BELMONT, 1,390—Tilton Elec. Lt. & Pwr. Co. See Tilton.

Laconia Gas & Elec. Co. See Laconia.

BERLIN, 11,780—Twin State Gas & Elec. Co. See Brattleboro, Vt.
Energy from Gorham; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 hp. 60 cys.
City cont. 90 arcs; all nt.
D L 2 ✣ 28

BETHLEHEM, 1,201—Bethlehem Elec. Lt. Co.; cap. $50,000, 6 p. c. div; bds. $25,000, 5 p. c. int.
Pres. A. W. Fuller.....Gorham
V. Pres. Act. Sec. & Treas.
M. H. Taylor.....Berlin
¶Mgr. & Cont. Agt.
Geo. H. Turner.....Bethlehem
Engr. Pwr. Sta. Orin Giggey.. "
2 a. c. G. E. tot. 225 kw. 3120-115 v. s. ph. 60 cys; 450 hp.e. McI. & S; 450 hp. turb. Leffel; 200 hp. b. Erie City.
City cont 100 incs. 30 c. p. tot. $1200 per yr; 50 incs. 30 c. p. $250 for 4 mo; all nt; wood $3. (Co. sells energy to Whitefield Elec. Lt. Co.)
L S W 1 ✣ 37

BOSCAWEN, 1,240 — Penacook Elec. Lt. Co. See Penacook.

BRADFORD, 695—Bradford Elec. Lt. Plant; cap. $10,000.
*¶Owner & Mgr. Cyrus E. Hadley, Bradford
1 a. c. Stan. 75 kw. 1000 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 100 v; 100 hp. e. Barnes; 77 hp. turb. Holyoke; 100 hp. b. Pierce & Thomas.
City cont. 36 incs. 25 c.p. $10 per yr; mdnt.
L S W 2 ✣ 37

BRISTOL, 1,478—*Bristol Elec. Lt. Co.; cap. $16,000; no bds.
Pres. Ernest B. Emerson
State Farm, Mass.
¶Sec. Treas. Mgr. Cont. Agt.
& Ch. Engr. Geo. A. Emerson...Bristol
Engr. Pwr. Sta.
Geo. F. Butrick..... "
2 a. c. Stan. tot. 300 kw. 2000-100 v. s. ph. 133 cys; a. c. day & nt. ltg. & mo. cir. 110-104 v. s. ph. 133 cys; 50 hp. e. (gas) De La V; 150 hp. turb. (wtr.) Hunt.
City cont. 122 tung. 40 c. p. $15.50 per yr; all nt: kerosene 5½ cts. per gal. (Co. sells energy to New Hampton Elec. Lt. & Pwr. Co.)
D G L W 1 ✣ 27

BROOKLINE, 501—*Orville D. Fessenden. Office and power plant at So. Brookline; cost $6,700.
1 a. c. Stanley 60 kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v;—hp. e:—hp; also purchases energy from Conn. River Pwr. Co.
City cont. 50 Mazdas 32 c. p. $15 per yr; moonlt; coal and wood.
A B D L S 3 18

CAMPTON, 845—*Campton Elec. Lt. Co.
Mgr. Moody C. Dole.....Campton
L 44†

CANAAN, 1,408—Canaan-Enfield Elec. Co.
Pres. F. L. Houghton....Brattleboro, Vt.
Treas. Geo. A. W. Dodge..Boston, Mass.
Sec. C. O. Robbins.....Brattleboro, Vt.
*¶Pur. Agt. Wheelock Bogue Co.,
141 Milk St., Boston, Mass.
Energy purchased from Grafton County Elec. Lt. & Pwr. Co; 5 transf. G.E. tot. 85 kva; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys. (Co. also lts. Enfield.)
D L 3 ★28

CENTER HARBOR, 420—Meredith Elec. Lt. Co. See Meredith.
City cont. 19 street lamps $27 per mo.
L 18

CHARLESTOWN, 1,348 — Fall Mountain Elec. Co. See Bellows Falls, Vt.

CLAREMONT, 10,493—Claremont Pwr. Co. (Under management of W. S. Barstow Management Assoc. Inc. and controlled by The Eastern Pwr. & Lt. Corpn.); cap. $160,000; bds. $150,000.
Pres. J. B. Taylor,
50 Pine St., New York, N. Y.
V. Pres. & Mgr. J. G. Menut..Claremont
Sec. C. N. Wilson,
50 Pine St., New York, N. Y.
Treas. J. P. Campbell,
50 Pine St., New York, N. Y.
Asst. Treas. G. H. Lawson.....Claremont
Gen. Supt. A. C. Benjes..... "
Supt. Distbrn. J. Piette..... "
Engr. Pwr. Sta. T. S. Gregory "
2 a. c. Ft. W. tot. 1050 kw. 2300 v. 3 ph. 60 cys; 1 d. c. Bull, 250 kw. 550 v; trans. 44,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-440-550-2300 v. 3 ph. 60 cys; 1000 hp. e. Lentz; 600 hp. turb. (wtr.) Trump, 700 hp. b. Erie, Franklin; also purchases energy from Colonial Pwr. & Lt. Co.; 5 transf. G. E. Maloney tot. 2500 kw; 1 rot. conv. G. E. 500 kw.
City cont. 286 type "C" 400 c. p. (40) & 60 c. p. (246) $19.50 per yr. all nt. per yr; 208 series tung. 60 c.p. $19.50 per yr: all nt: coal. (Sells energy to Claremont Ry. & Lt. Co)
B C D N S W 1 3 ✣ ★48

COLEBROOK, 1,905—William F. Allen Co. Elec. Lt. Plant. See West Stewartstown.
1 a. c. Stan. 420 kw. 1100 v. 2 ph. 60 cys; a.c. nt. ltg. cir. 104 v. 60 cys; 600 hp. turb. (wtr.) Lef; trans. 6000 v.
City cont. 200 Mazdas 32 c.p. $10 per yr; all nt.
L W 2 ✣ 23

CONCORD, 21,497—Concord Elec. Co. 15 Capitol St.; ex-office 201 Devonshire St., Boston, Mass. (Absorbed the Penacook Elec. Lt. Co.) Under management Chas H. Tenney & Co., Boston, Mass; cap. $675,000; bds. $335.000.
Pres. Allen Hollis.....Concord
V. Prests. { A. B. Tenney, 201 Devonshire St., Boston, Mass. / D. E. Manson, 201 Devonshire St., Boston, Mass.
Sec. Lucy M. Mason.....Concord
Treas. E. A. Bradley
201 Devonshire St., Boston, Mass.
*Mgr. Levin J. Chase.....Concord
¶ Pur. Agt. F. P. Mooney
201 Devonshire St., Boston, Mass.
Supt. J. B. McLeod.....Concord
Engr. Pwr. Sta. M. H. Peabody.. "
9 a. c. G. E. tot. 3000 hp. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1000 hp. e. Bckye, H. F. & M; 2000 hp. turb. (wtr.) Victor, Allis-C; 1200 hp. b. Bab. & W.
City cont. 653 incs. 200, 60 & 40 c. p. $48.50, $23.50 & $18 per yr; all nt.; coal $5. (Also lts. Penacook and Boscawen.)
D L S W 3 18

CONTOOCOOK, 1,247 — Contoocook Elec. Lt. Co., Hydro-elec. sta. at Davisville; cap. auth. & pd. in $23,000, 6 p. c. div.
*¶Pres. & Mgr. I. L. Meloon.....Concord
Sec. & Treas. L. P. Cole...Boston, Mass.
2 a. c. West. tot. 200 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 250 hp. wtr. wh.
City cont. 160 incs. 25 c. p. $12.50 per yr. all nt. (Also lts. Hopkinton and Warner.)
A B D L W 1 3 27

CONWAY, 3,143—Conway Elec. Lt. & Pwr. Co.; cap. outstg. $25,200; no bds.

¶Pres. Wm. A. Peterson.... Salem, Mass.
V. Pres. C. F. A. Morse.... " "
*Sec. Treas. & Mgr. S. M. Hobson. Conway
Energy purchased from Swan Falls Co; 3 transf. G. E. tot. 200 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 92 incs. series 6.5 amp. 60 c. p. $13 per yr. all nt. (Co. also lts. Center Conway, E. Conway, Madison, Tamworth and Redstone. Installing 200-kw. and 75 kw. gen. at Cotton Mills.
D L 1 18

DERRY, 6,500—Derry Elec. Co.; cap. $50,000; bds. $50,000. (The New Hampshire Public Service Commission has authorized this company to purchase the New Hampshire Wtr. & Elec. Pwr. Co. and Jaffrey & Troy Elec. Lt. Co.)
Pres. G. K. Bartlett.....Brookline, Mass
V. Pres. Warren P. Horne.....Derry
Sec. B. T. Bartlett..... "
¶Treas. & Mgr. J. B. Bartlett..... "
*Supt. D. F. Griffiths..... "
Purchases energy from Manchester Trac., Lt. & Pwr. Co.; 3 transf. G. E. tot. 450 kw; 1 a. c. Stan. 150 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. West. tot. 200 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; d. c. st. ry. cir. 550 v; 650 hp. e. McI & S. Rollins; 350 hp. b. Dillon; 100 kw. hr. bat. Gould; stm. plant reserve.
City cont. 7 arcs. G. E. 6.6 amp. $60 per yr; 217 tung. 40 c. p. $12 per yr; mdnt. moonlt; coal $5. (Co. sells pwr. to Chester & Derry R. R. Assn.)
C D L S 1 3 ✣ 76w

DOVER, 13,247—Twin State Gas & Elec. Co. For executive officers see Brattleboro, Vt.
Engr. Pwr. Sta. J. L. Ordway.....Dover
Ch. Elecn. E. H. Sweet..... "
3 a. c. G. E. tot. 1500 kw. 10,000-3450-2240-575 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v; a. c. mo. cir. 550 v; 1500 kw. steam turb. G. E; 1200 hp. b. Stir; 200 amp. hr. bat. E. S. B.
City cont. 841 Mazdas 6.6 amp. 300, 200. 80 & 60 c. p. $80, $54, $29 & $25 per five yr. cont.; all nt; coal $4.55.
D L S 3 ✣ 28

DUBLIN, 571—Keene Gas & Elec. Co For officers, see Keene.
1 d. c. Westg. 7½ kw. 125 v; 2 a. c. Westg. tot 250 kw. 2300-1100 v. 3 ph. 60 cys; 399 hp. turb. (wtr.) Smith; s. ph. trans. from Peterboro.
City cont. 36 Tung. 60 c. p. $20 per yr. all nt.
C L W 1 3 ✣ 38

DURHAM, 823—New Market Elec. Co. See New Market.
City cont. — incs. tot. $730 per yr. all nt.
L 18

EAST GOFFSTOWN, 2,528 — Manchester Trac., Lt. & Pwr. Co. See Manchester.

EAST JAFFREY, 1,331—New Hampshire Wtr. & Elec. Pwr. Co. See Fitzwilliam.

ENFIELD, 1,448 - Canaan-Enfield Elec. Co. See Canaan.

EPPING, 1,649—New Market Elec. Co. See New Market.
City cont. 85 incs. tot. $1,000 per yr. moonlt. mdnt.
L 18

EXETER, 4,897—Exeter & Hampton Elec. Co. Gen. office, 81 Water St. (Under management of Chas. H. Tenney & Co., Boston, Mass.)
Pres. Allen Hollis.....Concord
V. Pres. Chas. H. Tenney, Springfield, Mass.
Sec. Horace P. Wood.....Boston, Mass.
Treas. E. A. Bradley..... " "
Audr. H. A. Gidney..... " "
Gen. Mgr. H. T. Sands..... " "
*Asst. Treas. & Local Mgr.
Geo. D. Baxter.....Exeter
Purchases energy from Rockingham County Lt. & Pwr. Co.; 5 transf. G. E, West. tot. 330 kw; 1 mo.-gen. G. E. 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 169 incs. nitro. 250 & 60 c. p. tot. $5,000 per yr. moonlt. (Co. also lts. Danville, East Kingston, Hampton, Hampton Falls, Kingston, Newton, Seabrook and Stratham.)
B D L 1 18

FARMINGTON, 2,621—Cloutman Gas & Elec. Co.; cap. outstg. $15,000; no bds.
*¶Pres. & Mgr. W. D. Allen. Farmington
Sec. & Treas. Nellie A. Allen "
1 a. c. West. 75 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 200 hp. b. Dillon; 114 hp. turb. (wtr.) Smith; 30¢ kw. turb. (stm.) G. E.
City cont. 169 Mazdas 60 c. p. $20 per yr; all nt; coal. (Sells energy to Alton Elec. Lt. & Pwr. Co.)
D L S W 2 18

FITZWILLIAM, 1,148—*New Hampshire Wtr. & Elec. Pwr. Co. (Acquired the property of Jaffrey & Troy Elec. Lt. Co.); cap. $400,000. (The New Hampshire Public Service Commission has authorized the sale of this company to the Derry Elec. Co.)
Pres. E. R. Anderson, 84 State St., Boston, Mass.
Treas. H. H. Berry.....Providence, R. I.
Energy purchased from New England Pwr. Co.
City cont. all nt. (Co. supplies energy to Fitzwilliam, Richmond, Rindge, Troy, Jaffrey and East Jaffrey.)
L 76w

FRANKLIN, 6,132—Franklin Lt. & Pwr. Co.; cap. auth. & pd. in $150,000.
*Pres. A. W. Sulloway.....Franklin
¶Treas. & Mgr. J. P. Proctor... "
4 a. c. West, G. E. tot. 800 kw. 2300 v. 3 ph. 60 cys; a. c. day ltg. & pwr. cir. 110 v; 1150 hp. turb. (wtr.) Smith, S. & B.
City cont. all nt.
D L W 3 ✣ 27

GOFFSTOWN, 2,579—Manchester Trac. Lt. & Pwr. Co. See Manchester.

GORHAM, 2,155—Twin State Gas & Elec. Co. For officers see Brattleboro, Vt.
2 a. c. Ft. W. tot. 1100 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 1200 hp. wtr. wh; 10,000 v. trans. to Berlin.
D L W 2 28

GRAFTON CENTER, 50—*United Mica Co.
Pres. J. F. Williamson.....Boston, Mass.
V. Pres. Louis H. Schmider "
Sec. Fred. A. Beals.....Everett, Mass.
Treas. Mitchell Ward.....Manchester
Supt. Geo. H. Johnson....Grafton Center
Engr. Pwr. Sta. Chas. Martin "
1 d. c. G. E. 75 kw. 125 v; 20 hp. e. (gas) Abenque; 100 hp. turb. (wtr.) Hunt; 100 hp. b. Cungh.
Coal, wood, gasoline.
C G L S W 86†

GREENLAND, 575—Rockingham County Lt. & Pwr. Co. See Portsmouth.
a. c. day & nt. ltg. cir. 117 v. 60 cys.

City cont. 20 incs. 60 w. $20.45 per yr. all nt.
D L X 18

GREENVILLE, 1,374—Greenville Elec. Ltg. Co.
Pres. & Treas. H. J. Taft.....Greenville
*Sec. & Mgr. J. C. Taft..... "
Ch. Engr. H. R. Nutting..... "
1 a. c. — 30 kva. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; trans. volt. 1100 v. s. ph; 100 hp. e. Fitch; 250 hp. b. Dillon; 50 hp. wtr. wh. Hol.
City cont. 75 incs. 32 c. p. $25 per yr; all nt; coal.
L S W 1 ✣ 18

GROVETON, 1,500—Groveton Elec. Lt. Co.: cap. outstdg. $10,000; no bds.
Pres. Wm. A. Knight.....Lewiston, Me.
V. Pres. Geo. B. Bearce..... " "
Sec. Treas. & Mgr.
Harry Stetson..... " "
*¶Supt. E. H. Macloon .....Groveton
Purchases energy from Lyman Falls Pwr. Co; 4 transf. G. E. tot. 150 kw. 3 ph; a. c. day & nt. ltg. cir. 106 v. 40 cys: a. c. day & nt. mo. cir. 106 v. s. & 3 ph. 40 cys.
City cont. 114 "C" 184-100 & 50 w. $35, $16 and $10 per yr. all nt. (Co. also lts. Stratford and No. Stratford and Bloomfield, Vt.)
D L 1 3 18

Lyman Falls Pwr. Co. (Pwr. Plant at Bloomfield, Vt.); cap. $65,000.
Pres. John D. Clifford.....Lewiston, Me.
V. Pres. Geo. B. Bearce..... " "
Sec. Treas. & Mgr.
Harry Stetson..... " "
¶ Supt. E. H. Macloon.. .....Groveton
Engr. Pwr. Sta. C. F. Wood. Bloomfield, Vt.
2 a. c. G. E. tot. 1000 kw. 15,000 v. 3 ph. 40 cys; 1336 hp. turb. (wtr.) Victor. S. B. (Sells energy to Groveton Elec. Lt. Co.)
S T W 3 18

HANOVER, 2,075—Mascoma Elec. Lt. & Gas Co. See White River Junction. Vt.

HAVERHILL, 3,489—Bradford Elec. Ltg. Co. See Bradford, Vt.

HENNIKER, 1,395—Hillsboro Elec. Lt & Pwr. Co See Hillsboro.

HILLSBORO, 2,168—Hillsboro Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $35,000. Cost $70,000.
*Pres., Treas. & Mgr. W. P. Grimes Hillsboro
V. Pres. J. H. Grimes..... "
Sec. W. D. Forsaith..... "
Supt. Geo. J. Wadleigh..... "
1 a. c. G. E. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; 300 hp. turb. Hunt.
City cont. 266 incs. 24 c. p. $13 per yr. all nt. (Co. also lts. Henniker.)
D L W 3 18

HINSDALE, 1,673—Twin State Gas & Elec. Co. See Brattleboro, Vt.

HOLLIS, 860—Hollis Elec. Lt. Co. Office, Ayer, Mass. (Controlled by Central Elec. Trustees of Mass.); cost $15,000.
Pres. Daniel C. Parsons.....Ayer, Mass.
V. Pres. & Mgr.
Thomas E. Whitaker..... "
Sec. Alfred L Shearer..... "
Treas. H. M. Chamberlain, Boston, Mass.
New Bus. Mgr. J. M. Wallace, Ayer "
Energy purchased from Shirley Elec. Co. trans. 13,200 v. 3 ph; 3 transf. Packard tot. 75 kva; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 25 type "C" 60 c. p. $16.50 per yr. all nt.
A B D L 3 $3

HOOKSET, 1,528—Manchester Trac. Lt. & Pwr. Co. See Manchester.

HOPKINTON, 1,578—Contoocook Elec. Lt. Co. See Contoocook.

HUDSON, 1,261—Nashua Lt., Ht. & Pwr. Co. See Nashua.

INTERVALE, 250 — Goodrich Falls Elec. Co. (In 1916, property purchased by W G. Meloon); cap. auth. & pd. in $36,000; no bds.
¶Mgr. H. S Mudgett.....Intervale
*Ch. Engr. S. Morton.....Glen
1 a. c. Allis-C. 135-15 kva. 5500 v. 2 ph. 60 cys; 325 hp. turb. Leffel.
City cont. 100 incs. 32 c. p. $10 per yr; all nt. (Co. also lts. Glen, North Conway, Bartlett, Jackson and Kearsage.)
L W 2 48

JACKSON, 452—Wentworth-Hall Elec. Co.
*Pres. M. C. Wentworth.....Jackson
Sec. & Treas. Molly L. Hurlin... "
Engr. Pwr. Sta. Sam. J Haselton "
2 d c. C. & C. tot. 60 kw. 125 v; d. c. day cir. 110 v; 100 hp. turb. Pelton; 45 hp. b. McCabe.
C D L S W 25

Goodrich Falls Elec. Co. See Intervale.

JAFFREY, 1,895—New Hampshire Wtr. & Elec. Pwr. Co. See Fitzwilliam.
a. c. day & nt. ltg. cir.
D L 26†

KEENE, 10,068—Keene Gas & Elec. Co. (Properties outside of Keene City leased from Ashuelot Gas & Elec. Co.); (Controls Dublin Elec. Co. and Peterboro Elec. Co.); cap. $300,000; bds. $184,000.
Pres. W. H. Elliot.....Keene
V. Pres. W. L. Mason..... "
*¶ Treas. & Mgr. Ralph D. Smith.. "
Energy purchased from Conn. River Pwr. Co., of N. H.; 6 a. c. G. E. West. tot. 730 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v: 250 hp. e. Fitch: 350 hp. e. (gas) West; 450 hp. turb. (wtr.); 180 hp. b. Bab. & W.
City cont. 8 incs. 1,000 c. p. $90 per yr; 562 incs. 60 c. p. $20 per yr. & 24 incs. 40 & 80 c. p. tot. $300 per yr; all nt. (Co. also lts. Swanzey, W. Swanzey, Chesterfield, Harrisville, Westmoreland, Winchester. Ashuelot and Spofford; also operates in Peterboro, Mariboro and Dublin.)
D G L S W 3 ✣ 38

KINGSTON, 1,015—Exeter & Hampton Elec. Co. See Exeter.

LACONIA, 10,183—Laconia Gas & Elec. Co. Keene. Gen. stas. at Laconia, Lakeport and Lochmere; cap. outstdg. $480,000; bds. $328,500.
Pres. Wallace L. Mason.....Keene
V. Pres. Allan Hollis.....Concord
Treas. Edward L. Gay.....Keene
*¶Mgr. F. T. Brockington.....Laconia
Supt. Distrbn. & Ch. Engr.
C. P. Lougee..... "
7 a. c. Allis-C. West, Stanley-G. I. tot. 1500 kw. 2300 & 6600 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 220-440 550 v. 2 & 3 ph. 60 cys; 450 hp. e. (oil) Diesel: 1950 hp. wtr. wh. Victor, Lef; trans. volt. 6600 v. 3 ph. 60 cys.
City cont. 519 Mazdas "C" 40 c. p. $18 per yr. and 36 Mazdas "C" 60 c. p. $23.50 per yr. all nt; oil. (Serves Laconia, Lakeport, Lochmere, Belmont, Sanbornton and Guilford; wholesales energy to Meredith Elec. Lt. Co. Contemplates the development of 1000 kw. hydro-elec.

plant, with 20 miles 33,000 v. trans and sub-station.)
B D G L W 2 3 18

LAKEPORT, 2,900—Laconia Gas & Elec Co. See Laconia.

LANCASTER, 3,054—Jones & Linscott Elec. Co. (In 1916, purchased property of Lancaster & Jefferson Elec. Co.); cap. outstg. $60,000.
Pres. H. H. Jones.....Lancaster
*¶ Treas. & Mgr. Fred. S. Linscott "
3 a. c. G. E, West. tot. 260 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v; 200 hp. e. Ames; 200 hp. b. Ames; 50 hp. e. (gas) West; 350 hp. wtr. wh.
City cont. 5 G. E. arcs 500 c. p. $75 per yr. & 150 series incs. 6.6 amp. 32 c. p. $9.60 per yr. all nt; coal $12 and gasoline 28 cts.
B D G L S W 3 18

LEBANON, 5,718—Grafton County Elec. Lt. & Pwr. Co. (Successor to Lebanon Elec. Lt. & Pwr. Co. and Mascoma Elec. Lt. & Gas Co. of White River Jct., Vt.) Gen. stas. at Lebanon and West Lebanon.
Pres. Chas. P. Chase.....Hanover
V. Pres. Thos. M. Streeter..Boston, Mass
*Clerk & Gen. Mgr
Herbert M. Tucker.....Lebanon
Treas. P. L. Saltonstall....Boston, Mass.
3 a. c. Westg. Ft. W. tot 575 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys; 275 hp. e. Ball. Rus; 40 hp. wtr. wh. Smith; 300 hp. b. Dillon.
City cont. 6 arcs flaming 500 w $60 per yr. and 175 Mazdas 40 c. p. $12.50 per yr. all nt. moonlt; coal. Co. serves White River Jct., Hartford, Norwich and Wilder Vt., and Hanover Meriden and West Lebanon N. H., wholesales energy to Meriden Elec. Lt. & Pwr. Co. and the Canaan Elec. Co.
D L S W 1 3 ✣ ★18

LINCOLN, 1,278—J. E. Henry & Sons Co.
*Pres G. E. Henry.....Lincoln
¶ V. Pres. & Sec.
C. B. Henry..... "
Treas. J. H. Henry..... "
Ch. Engr. Pwr. Sta.
W. H. Holmes..... "
7 a. c. Ft. W, West. tot. 2580 kw. 6600 & 440 v. 3 ph. 25 cys; 2 rect. G. E, West tot. 60 amp; a. c. day & nt. ltg. cir 115 v. 25 cys; a. c. day & nt. mo. cir. 115 v. s. ph. 25 cys; 2800 hp. e. F. & S. Erie City; 3400 hp. wtr. wh. Platt; 3300 hp. b Cungh, Scannell, Dillon.
City cont. 35 series incs. 115 w. midnt; coal. (Also lts. No. Woodstock.)
D L S W 1 3 ✣ 86

LISBON, 2,460—The Lisbon Lt. & Pwr. Co. (Consolidation of Lisbon Pwr. Co. & The Lisbon Edison Elec. Lt. Co.) (Hydro-elec. stas. at Lisbon and Bath.) Cap. outstdg. $45,000; no bds.
Pres. N. G. English.....Lisbon
V. Pres. Geo. Brummer..... "
*¶ Sec., Treas. & Mgr.
Wm. Wallace Oliver..... "
Engr. Pwr. Sta. Alden S. Marlin.... "
3 a. c. W. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 112 v; 200 hp. e. (oil) M. & W. (at Lisbon); 500 hp. wtr. wh. Holyoke; trans. 6600 v. 3 ph. 60 cys.
City cont. 6 arcs $96 per yr; 175 incs. 32 c. p. $12 per yr; all nt. (Co. also lts. Bath.)
A B G L W 3 28

LITTLETON, 4,069—*Munic. Wtr. & Lt. Co.; cost $200,000; bds. auth. & outstg. $200,000, 3½ p. c. int.
¶ Treas. & Supt. F. M. Everest. Littleton
2 a. c. Stan. tot. 300 kw. 2000-100 v. 2 ph. 133 cys. 600 hp. turb. Hunt, Smith; 75 hp. b. Roberts.
260 city incs. 16 & 32 c. p. $8 per yr; all nt. (Changing system to 60 cys.)
L W 2 76†

LONDONDERRY, 1,533—Manchester Trac., Lt. & Pwr. Co. See Manchester.

MADISON, 200—Conway Elec. Lt. & Pwr. Co. See Conway.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 20 incs. 60 c. p. $13 per yr.
D L 1 ★18

MANCHESTER, 70,063—Manchester Trac. Lt. & Pwr. Co. (Owns and operates Manchester Elec. Lt. Co., Union Elec. Co., Merrimack Elec. Lt. Ht. & Pwr. Co., Garvin Falls Pwr. Co. and Nashua Lt., Ht. & Pwr. Co.; also owns Manchester St. Ry., Manchester & Nashua St. Ry. and the Manchester & Derry St. Ry.) (Gen. stas. at Manchester, Garvins Falls, Kelleys Falls, Hooksett, Derry, Greggs Falls and Litchfield); cap. $3,640,000. 8 p. c. div; bds. $2,000,000.
Pres. E. C. Foster.....Manchester
V. Pres. & Gen. Mgr.
J. Brodie Smith..... "
Sec. Edwin F. Jones..... "
Treas. P. L Saltonstall....Boston, Mass.
Com. Supt. Geo. H. Sander...Manchester
*Audr. W. F. Harmon..... "
Asst. Treas.
Clement R. Ford.....Boston, Mass.
¶ Elec. Engr. Saml. P. Hunt..Manchester
Engr. Pwr. Sta.
Leonard J. Farrell..... "
17 a. c. G. E. Stan. tot. 14,250 kw. 2300-6000 & 11,000 v. 3 ph. 60 cys; 7 d. c. G. E. tot. 3100 kw. 550 v; rotary conv. West. tot. 2100 kw. 550 v; a. c. day & nt. ltg. cir. 112 v; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; 12,000 hp. e. G. E, Prov, West, Woodbury; 5900 hp. turb. (wtr.) Hunt, Holyoke. 1 G. E. stm. turb; 12,000 hp. b. Bab. & W, Kenda'l, Stearns; trans. 33,000 v.
City cont. 607 Mazdas 7.5 amp; 517 Mazdas 100 c. p. 7.5 amp; all nt; coal $4.75. (Also lts. Suncook, Hookset, Pembroke, East Goffstown, Goffstown, Grassmere, Derry, Bedford, Bow, New Boston, Allentown, Weares, Londonderry, Litchfield and Merrimack, and sells energy to ry. and ltg. companies.)
C D R S W 3 ★18

MARLBORO, 1,478—Keene Gas & Elec. Co. (Purchased property of Marlboro Elec. Lt. Ht. & Pwr. Co. See Keene.
1 d. c. Ft. W: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v; 105 hp. turb. Hunt.
City cont. 70 incs. 60 c. p. $20 per yr. all nt.
C L W ★38

MEREDITH, 1,638—Meredith Elec. Lt. Co. (Purchased property of Central Harbor Elec. Lt. Co.): cap. $16,000; bds. $5,000.
Pres. Herbert R. Rust....Providence, R.I.
Sec. H. J. Smith..... "
Treas. James A. Rogers.. "
*Mgr. C. M. Turner.....Meredith
Purchases energy from Laconia Gas & Elec. Co. 6600 v: 3 G. E. transf. tot. 125 kw: a. c. day & nt. ltg. cir 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 98 Mazda series 32 c. p. $14 per yr: 12.30 a. m. (Co also lts. Meredith Neck, Center Harbor, Moultonboro and part of Sandwich.
D L 1 ★18

MERRIMACK, 1,039—Manchester Trac. Lt. & Pwr. Co. See Manchester.

MILFORD, 3,939—Milford Lt. & Pwr. Co.; cap. $150,000; prfd. stock $45,000.
Pres. Philip H. Farley, 50 State St. Boston, Mass.
Sec. Joseph P. Hines..... "
Treas. Wm. H. Burgess, 50 State St. Boston, Mass.
*Supt. A. A. Murray.....Milford
Engr. Pwr. Sta. H. C. Lease..... "
2 a. c. Wagner tot. 500 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; 900 hp. e. Rollins; 400 hp. b. Scannell; 250 hp. turb. (wtr.) Smith.
City cont. 11 Mazdas 200 c. p. $50 per yr; 234 Mazdas 40 c. p. $20 per yr; all nt; coal $5. (Co. also lts. Amherst, Mount Vernon and Wilton.)
D L S W 3 116w

MOULTONBORO, 783—Meredith Elec. Lt. Co. See Meredith.
City cont. 10 street lamps $13.30 per mo.
L 18

NASHUA, 26,005—Manchester Trac. Lt. & Pwr. Co., Nashua Div.
Elec. Supt. G. L. Sadler.....Nashua
Gas Supt. W. F. Norton..... "
Ch. Engr. Pwr. Sta. A. J. Woodbury..... "
3 a. c. turbo-gen. G. E. tot. 1500 kw. 2200 v. 3 ph. 60 cys; 1 rectifier G. E. 50 kw; a. c. day & nt. ltg. cir. 112-224 v. 60 cys; a. c. day & nt. mo. cir. 240-550 v. 3 ph. 60 cys; 1050 hp. b. Bab. & W; energy also from Manchester; 3 transf. G. E. tot. 2250 kw.
City cont. 53 lumn. arcs 6.6 amp. all nt. (15) & midnt. (38) $125 & $72 per yr: 757 incs. 600 c. p. (139), 250 c.p. (210) & 60 c. p. (408) $80, $40, $22 per yr. all nt: coal $4.50. (Also lts. Hudson.)
B D L S 3 ★18

NEWCASTLE, 642—Rockingham County Lt. & Pwr. Co. See Portsmouth.
a. c. day & nt. ltg. cir. 117 v. 60 cys.
City cont. 38 incs. 60 c. p. $23.50 per yr. all nt.
D L 18

NEWFIELDS, 647—New Market Elec. Co. See New Market.
City cont. incs. tot. $480 per yr; moonlt.
L 18

NEW HAMPTON, 852—New Hampton Elec. Lt. & Pwr. Co.; cap. $4,000.
Pres. Geo. A. Emerson.....Bristol
V. Pres. M. H. Mersow....New Hampton
*Sec., Treas. & Mgr.
C. D. Thyng..... "
Purchases energy from Bristol Elec. Co.
City cont. 22 incs. 32 c. p. $15 per yr; all nt.
L 75

NEWINGTON, 296—Rockingham County Lt. & Pwr. Co. See Portsmouth.
a. c. day & nt. ltg. cir. 117 v. 60 cys.
D L 18

NEW MARKET, 3,348—New Market Elec. Co. (Operated by Rockingham County Lt. & Pwr. Co. which see for executive officers.)
Supt. P. H. Burrows.....New Market
Energy from Portsmouth; 2 a. c. Stan. tot. 252 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 225 hp. e. A. & S; 250 hp. turb. Hunt; 275 hp. b. Hodge; stm. plant shut down.
City cont. 18 Mazdas "C" 250 w. and 108 Mazdas "C" 40 w. tot. $2400 per yr; all nt. (Co. also lts. Durham, Epping and Newfields.)
L S W 2 ✢ ★18

NEWPORT, 3,765—Newport Elec. Lt. Co. (Controls Sunapee Elec. Lt. & Pwr. Co.); cap. $70,000.
Pres. F. L. Houghton.... Brattleboro, Vt.
*Sec. W. W. Safford..... Newport
Treas. G. A. W. Dodge ....Boston, Mass.
¶ Mgr. L. N. Wheelock, 141 Milk St., Boston, Mass.
Engr. Pwr. Sta. S. H. Jordan....Newport
3 a.c. G. E. tot. 1012 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph; 336 hp. e. Erie City; 300 hp. turb. (wtr.) Hol; 500 kw. turb. (stm.) G. E; 588 hp. b. Bab. & W.
City cont. 265 Mazdas 60 c. p. $8 per yr; mdnt: coal $4.95. (Sells energy to Sunapee Elec. Lt. & Pwr. Co.)
D L S W 1 3 ★18

NORTH CONWAY, 1,000—Goodrich Falls Elec. Co. See Intervale.

NORTHFIELD, 1,474—Tilton Elec. Lt. & Pwr. Co. See Tilton.

NORTH HAMPTON, 783—Rockingham County Lt. & Pwr. Co. See Portsmouth.
a. c. day & nt. ltg. cir. 117 v. 60 cys.
City cont. 45 incs. 40 c. p. $20.80 per yr. all nt.
D L X 18

NORTH WALPOLE, 1,675—The Fall Mountain Elec. Co. See Bellows Falls, Vt.

PEMBROKE, 3,062—Manchester Trac. Lt. & Pwr. Co. See Manchester.

PENACOOK, 2,000—Concord Elec. Co. For executive officers see Concord.
Supt. Fred Dodge.....Penacook
Engr. Pwr. Sta. Fred Cleveland "
Energy from Concord; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 138 Mazdas 32 c. p. $12.50 per yr; all nt; coal $5.25. (Co. also lts. Boscawen.)
D L S W 1 3 ✢ ★18

PETERBORO, 2,277—Keene Gas & Elec. Co. For officers, see Keene.
Supt. T. W. Gunn.....Peterboro
1 a. c. Bull. 115 kw. 2360 v. 3 ph. 60 cys; a. c. day (1 P. M.) & nt. ltg. cir. 110 v. 60 cys; 85 hp. e. Fitch; 165 hp. turb. (wtr.) Hunt; 125 hp. b. Bamhurst.
City cont. 157 series incs. 60 c. p. all nt. (s. ph. trans. to Dublin.)
D L S W 1 3 ✢ 38

PITTSFIELD, 2,222—Pittsfield Lt. & Pwr. Co.; cap. $10,000.
Pres. F. L. Houghton...Brattleboro, Vt.
V. Pres. & Gen. Mgr.
F. D. Hutchins.....Pittsfield
*Sec. Geo. H. Colbath..... "
Treas. Geo. A. W. Dodge .Boston, Mass.
Ch. Engr. S. G. Holmes.....Pittsfield
Engr. Pwr. Sta. B. P. Brown... "
1 a. c. West. tot. 85 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Rollins; 125 hp. b. Robb. M.
City cont. 2 mult. arcs 500 c. p. $75 per yr; 73 series Mazdas 32 c. p. $17.25 per yr; mdnt; coal $4.80.
L S 3 ★18

PLAISTOW, 1,173—Haverhill Elec. Co. See Haverhill, Mass.

PLYMOUTH, 2,200—Plymouth Elec. Lt. Co.; cap. $10,000.
¶ Pres. & Mgr. Percy M. Ayer..Plymouth
V. Pres. Treas. & Cont. Agt.
Chas. J. Ayer..... "
*Sec. A. F. Wentworth..... "
Supt. J. M. Dustin..... "
Engr. Pwr. Sta. Frank Guinty.. "
1 a. c. G. E. 90 kva. 2300 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 120 v; 200 hp. e. Mur; 150 hp. b. Kendall.

City cont. 10 nitro lamps 1100 c. p. $200 per yr; 400 incs. 32 c. p. $7 per yr; moonlt; all nt: coal $8. (Also lts. Holderness. Extending trans. line to Livermore.)
D L S X ✠ 18

PORTSMOUTH, 11,269—Rockingham County Lt. & Pwr. Co. (Gen. stas. at Portsmouth and New Market.) (Operates Kittery (Me.) Elec. Lt. Co. and New Market Elec. Co.) (Controlled by New Hampshire Elec. Rys.); cap. outstg. $1,000,000; bds. $600,000.
Pres. D. A. Belden.....Haverhill, Mass.
V. Pres. Franklin Woodman "
Treas. Frederick E. Webster "
¶ Mgr. F. A. Belden.....Portsmouth
Supt. Distrbn. W. F. Tilton.. "
Ch. Engr. O. A. Peterson.... "
5 a. c. G. E. tot. 8500 kw. 2300 & 13,200 v. 2 & 3 ph. 25 & 60 cys; a. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 110;220 v. s. & 2 ph. 60 cys; 4000 kw. e. R. & S. West; 4500 kw. turb. (stm.) G. E; 4200 hp. b. Bab. & W.
City cont. 425 Mazdas "C" 32-200 c. p. $17.50-$48.50 per yr. all nt; coal $4. (Co. serves Durham, Epping, Greenland, Newcastle, Newfields, Newington New Market, North Hampton, Portsmouth, Rye and Kittery, Me; sells energy in bulk to Exeter and Hampton Elec. Co; Exeter, Hampton & Amesbury St. Ry. Co; Mass. Northeastern St. Ry. Co: Dover, Somersworth & Rochester St. Ry. Co. and New Market Elec. Co.)
B D N S 1 2 3 18

RAYMOND, 1,203—Raymond Elec. Co.; cap. $8,000.
Pres. F. L. Houghton....Battleboro, Vt.
Treas. Ge. A. W. Dodge....Boston, Mass.
Clerk, C. O. Robbins.....Brattleboro, Vt.
*¶ Pur. Agt. Wheelock-Bogue Co., 141 Milk St., Boston, Mass.
Engr. Pwr. Sta. A. L. Fogg.....Raymond
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 100 hp. e. H. F. & M: 100 hp. b. Scannell.
City cont. 1 arc 1200 c. p. and 45 series incs. 32 c. p. tot. $1000 per yr; moonlt; coal $5.45.
L S 3 ✠ ★18

ROCHESTER, 8,868—Twin State Gas & Elec. Co. See Brattleboro, Vt.

ROLLINSFORD, 1,836—Twin State Gas & Elec. Co. See Brattleboro, Vt.

RYE, 1,014—Rockingham County Lt. & Pwr. Co. See Portsmouth.
a. c. day & nt. ltg. cir. 117 v. 60 cys.
City cont. 40 c. p. incs. "B" $6 per yr. hrs. (summer months only.)
D L X 18

SALEM, 2,117—Salem Elec. Lt. Co. (Successor to Salem Lt., Ht. & Pwr. Co.)
Pres. F. P. Woodbury.....Salem
*Mgr. E. R. Woodbury..... "
Engr. Pwr. Sta. Chas. Cilley..... "
1 a. c. G. E. 90 kw.—v. s. ph. 60 cys; 100 hp. turb. (wtr.) Trump. Also purchases energy from Haverhill Elec. Co.
City cont. 190 tung. 40 w. $16 per yr. all nt. (Co. also lts. Atkinson, Hampstead and Windham.)
L W 1 ✠ 95†

SALMON FALLS, 1,050—Twin State Gas & Elec. Co. See Brattleboro, Vt.

SEABROOK, 1,425—Exeter & Hampton Elec. Co. See Exeter.

SOMERSWORTH, 6,704—Twin State Gas & Elec. Co. See Brattleboro, Vt.

STEWARTSTOWN, 1,128—W. F. Allen Elec. Co. See West Stewartstown.

SUNAPEE, 946—Sunapee Elec. Lt. & Pwr. Co. (Controlled by the Newport Elec. Lt. Co.); cap. $20,000.
Pres. F. L. Houghton ....Brattleboro, Vt.
Treas. Geo. A. W. Dodge ..Boston, Mass.
Sec. W. W. Safford .....Newport
Mgr. L. N. Wheelock, 141 Milk St., Boston, Mass.
Energy from Newport Elec. Lt. Co. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 3 ph.
City cont. 205 Mazdas 32 c. p. $8 per yr; mdnt.
D L 1 3 ★18

SUNCOOK, 3,183—Manchester Trac., Lt. & Pwr. Co. See Manchester.

SWANZEY, 1,656—Keene Gas & Elec. Co. See Keene.

TAMWORTH, 450—Conway Elec. Lt. & Pwr. Co. See Conway.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 20 incs. 60 c. p. $13 per yr.
D L 1 ★18

TILTON, 3,000—Tilton Elec. Lt. & Pwr. Co.; cap. $170,000.
¶ Pres. Treas. & Mgr.
Wm. H. Moses.....Tilton
*Supt. C. M. Allen..... "
Engrs. Pwr. Sta. { T. A. Love..... "
J. Ordway..... "
3 a. c. G. E, West. tot. 500 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; 250 hp. e. Rollins; 200 hp. b. Scannell; 575 hp. turb. (wtr.) Hunt.
City cont. 122 incs. 400 c. p. (36) $47.50 per yr. and 60 c. p. (86) $15 per yr. all nt. (Co. also lts. Belmont and Northfield.)
D L S W 3 ✠ ★18

TROY, 1,331—New Hampshire Wtr. & Elec. Pwr. Co. See Fitzwilliam.
Supt. W. J. Smith.....Troy
a. c. day & nt. ltg. cir.
D L 46W

TUFTONBORO, 612—*Tuftonboro Elec. Lt. & Pwr. Co.
L 14†

WALPOLE, 2,668—Fall Mountain Elec. Co. See Bellows Falls, Vt.

WARNER, 1,226—Contoocook Elec. Lt. Co. See Contoocook.

WEARES, 1,325—Manchester Trac., Lt. & Pwr. Co. See Manchester.

WEST CAMPTON, 63—West Campton Elec. Lt. Co.
Mgr. S. E. Dunklee .....West Campton
1 d. c. F. M. & Co. 7½ kw. 220 v; d. c. nt. ltg. cir; 10 hp. e. (gas) I. H. Co.
Kerosene 12 cts.
A B C G L 18

WEST LEBANON, 1,615—Grafton County Elec. Lt. & Pwr. Co. See Lebanon.
3 a. c. Stan. Ft. W. tot. 600 kw. 2200 v. 3 ph. 60 cys; trans. 5200-2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 500 hp. turb. (stm.) West; 550 hp. turb. (wtr.) Hunt, Robb; 300 hp. b. Robb. Trans. to Hartford, Norwich, White River Jct., and Wilder, Vt. and Hanover, Meriden & West Lebanon, N.H; wholesales energy to Meriden Elec. Lt. & Pwr. Co., Meriden.
D L S W 1 3 ✠ 18

WEST STEWARTSTOWN, 400—William F. Allen Co. Elec. Lt. Plant; cap. $30,000; bds. $10,000.
*Pres. & Mgr.
Claude Van Dyke...West Stewartstown
V. Pres. & Treas.
E. W. Lawler. ..... " "

Sec. Merrill Shurtleff.....Lancaster
¶Pur. Agt. W. F. Allen, West Stewartstown
Supt. N. W. Thurston " "
Engr. Pwr. Sta. W. E. Heath
Canaan, Vt.
2 a. c. Stan. tot. 420 kw. 1100 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 104 v; 500 hp. turb. (wtr.) Lef. Chase.
City cont. 175 tung. 40 w. $10 per yr; all nt. (Co. also lts. Colebrook, Stewartstown & Riverside, N. H. and Beecher Falls & Canaan, Vt.)
L W 2 ✣ 25

WHITEFIELD, 1,635—Whitefield Elec. Lt. Co.; cap. $20,000; bds. $6,800.
Owner, Estate of A. H. Eastman..Berlin
Treas. M. H. Taylor..... "
*Mgr. G. H. Turner..... "
Local Mgr. C. N. White.....Whitefield
Ch. Elecn. C. L. Colby..... "
Energy purchased from Bethlehem Elec. Lt. Co. 3000-104 v.
City cont., all nt.
L X 37

WILTON, 1,490—Milford Lt. & Pwr. Co. See Milford.

WINCHESTER, 2,282—Keene Gas & Elec. Co. See Keene.
City cont. 87 tung. 60 c. p.
L 38

WOLFEBORO, 2,390—Munic. Elec. Lt. Plant; cost $15,000; bds. $20,000.
*Treas. & Supt. Ahl Haley....Wolfeboro
Engrs. { Fred Mayhew .... "
Pwr. Sta. { M. P. Thompson.. "
{ L. O. Hawkins.... "
2 a. c. C-W. 400 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. nt. ltg. cir. 110 v. 60 cys; 545 hp. e. Am; 150-167 hp. b. Hodge. 200 city Tung. $10 per yr. all nt; coal.
D L S 3 ✣ ★18

WONALANCET, 50—Wonalancet Elec. Co.
(Co. also lts. Tamworth.)
L 14†

WOODSVILLE, 1,809 — Woodsville Aqueduct Corp.: cap. $30,000, 4 p. c. div.: bds. $30.000.
Pres. Ezra B. Mann.....Woodsville
Sec. & Treas.
Fred. L. Sargent..... "
Supt. G. E. Cummings..... "
*Engr. Pwr. Sta.
Geo. E. Mann..... "
2 a. c. G. E. tot. 300 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 104-208 v. s. & 3 ph. 60 cys; 150 hp. e. Brown: 130 hp. b. Phoenix; 310 hp. wtr. wh. Smith, Hol.
City cont. 80 series tung. 60. c. p. $15 per yr; all nt; coal.
A D L S W 1 3 18

NEW JERSEY.

ALLENDALE, 1,143—Rockland Elec. Co. of New Jersey. See Closter.

ALLENTOWN, 900—Munic. Elec. Lt. Dept.; bds. $10,000.
*¶Mgr. & Cont. Agt.
Chas. S. Joiner.....Allentown
Engrs. { Alfred Bradley..... "
Pwr. Sta. { Walter Horner..... "
1 d. c. Ft. W. 25 kw. 110-220 v; stor. bat. 15 amp. 8 hrs. Phila: d. c. day & nt. ltg. cir: 50 hp. gas pro. Smith; 60 hp. e. (gas) Natl. Meter Co.
125 city tung. 40 & 60 w. midnt. & all nt; coal $5 & gasoline.
C D G L ★38

ALPHA, 250 — Eastern Pennsylvania Pwr. Co. of N. J. See Phillipsburg.
City cont. 28 incs. $36 per yr.
L 38

ANDOVER, 884—*Munic. Elec. Ltg. System.
Supt. W. R. Ayers.....Andover
Energy purchased from L. S. Mills; 12 transf. American; a. c. nt. ltg. cir.
65 city incs; moonlt.
L 1 113

ASBURY PARK, 10,150--Atlantic Coast Elec. Lt. Co. (Owns and operates New Jersey Wtr. & Lt. Co. and is in turn owned and operated by Atlantic Coast Elec. Ry. Co.); cap. $100,000; bds. $229,000.
Pres. S. F. Hazelrigg.....Asbury Park
*Sec. & Mgr. J. G. Campbell..Allenhurst
Treas. Geo. B. Cade..... "
Purchases energy from Atlantic Coast Elec. Ry. Co.; 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 500 arcs A. B. & G. E. 480 w. $70 to $90 per yr; all nt. (Co. also lts. Deal, Deal Beach, Allenhurst, Loch Arbour, Bradley Beach, Avon-by-the-Sea, Belmar, Spring Lake, Sea Girt, Villa Park, West Deal, South Elberon, Edgemere, Interlaken, West Avon, Lake Como, West Asbury Park, Oakhurst, West Allenhurst, Wanamassa, Bungalow Park, Whitesville, West Grove, Bradley Park, Neptune City, West Belmar No. Spring Lake, County Neck, Remsen Mills, Hamilton Mills, Hamilton, Glendola, Shark River, Wall, New Bedford, Algers Mills, Osborne Mills, Baileys Corner, Five Points, Allenwood, Old Mill, Blansingburg, Green Grove, Wayside and Poplar.)
D L 1 3 ✣ 18

ATLANTIC CITY, 46,150—(350,000 in summer.)—Atlantic City Elec. Co (Controls Ocean City Elec. Lt. Co., and is in turn controlled by American Gas & Elec. Co., 30 Church St., New York, N. Y.)
Pres. R. E. Breed ..... New York, N. Y.
V. Pres. Geo. N. Tidd..... "
Mgr. H. L. Montgomery....Atlantic City
*Asst. Mgr. H. C. Sterling.. "
Sec. & Treas. Frank B. Ball
New York, N. Y.
Ch. Engrs.
Messrs. Reese-Bostic.....Atlantic City
3 a. c. G. E. tot. 10,000 kw. 2200 v. 3 ph. 60 cys; 10 arc G. E. Brush tot. 1250 lts; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 224 v. s. & 3 ph. 60 cys; 10,000 kw. turb. (stm) G. E; 3950 hp. b. Bab. & W; hot. wtr. htg. (Co. also lts. Longport, Margate City and Ventnor City.)
D H L S 1 3 ★18

ATLANTIC HIGHLANDS, 1,645—*Munic. Elec. Lt. Plant; cost $27.000; bds. auth. $15,000, 6 p. c. int.
Mayor, J. H. VanMater..... { Atlantic
Clerk, Wm. T. Franklin.... { Highlands
Treas. E. H. Cook..... "
¶Pur. Agt. John S. Flitcroft... "
Supt. E. Doughty..... "
Engr. Pwr. St. George Mardorf "
2 a. c. Stan. G. E. tot 210 kw. 2200-104 v. 2 ph. 60 cys; day & nt. ltg. cir. 110 v; 250 hp. e. Ide; 375 hp. b. Coatesville.
78 city arcs; 50 city incs; Coal $3.20.
D L S 2 75

AUDUBON, 1,343—Public Service Elec. Co. (Southern Div.) See Camden.

BAY HEAD, 281—Lakewood & Coast Elec. Co. See Point Pleasant.
City cont. 107 incs. 32 c. p. $18 per yr. all nt. (25 are on orna. stds.)
B L 18

BAYONNE, 64,461—Public Service Elec. Co. (Hudson Div.) See Newark.

BEDMINSTER, 100—The New Jersey Pwr. & Lt. Co. See Dover.
Energy from Bernardsville.

City cont. 48 incs. $12 per yr; moonlt. all nt.
L 38

BELLEVILLE, 9,891—Public Service Elec. Co. (Essex Div.) See Newark.

BELMAR, 1,433—Atlantic Coast Elec. Lt. Co. See Asbury Park.

BELVIDERE, 1,764 — Warren Wood Working Co.; cap. $50,200; bds. $30,000.
Pres. Silas Gibbs.....Belvidere
V. Pres. J. Frank Hayes..... "
Sec. Dr. F. P. Lefferts..... "
Treas. Sharps Mellick..... "
*¶Mgr. & Cont. Agt.
E. Van Marter..... "
Gen. Supt. Frank E. Mercer.... "
Ch. Engr. Chas. Kline..... "
2 a. c. G. E. tot. 210 kw. 1100 v. s. ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 335 hp. e. Ide. Skinr; 80 hp. wtr. wh. Lef; 200 hp. b. Wood.
City cont. 41 lumn. arcs 4 amp. $80 per yr. and 17 Mazda series 40 w. $24 per yr; all nt; coal.
D L S W 1 3 ✢ ★18

BERGENFIELD, 2,924 — Public Service Elec. Co. (Bergen Div.) See Newark.

BERNARDSVILLE, 800 — The New Jersey Pwr. & Lt. Co. For executive officers see Dover.
Dist. Supt. John MacLean..Bernardsville
Energy from Boonton and Dover trans. volt. 11,000 v: a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 328 Mazdas 32 c. p. $18 per yr. all nt. (Trans. to Chester. Mendham, Far Hills, Gladstone, Peapack and Bedminster.)
D L 1 3 ✢ ★38

BEVERLY, 2,140—Public Service Elec. Co. (Southern Div.) See Newark.

BLAIRSTOWN, 1,718 — Blair Elec. Lt. Co. (Hydro-elec. sta. at Paulina, 1 mile east of Blairstown.)
Pres. Henry C. Hunt.....Sussex
V. Pres. Geo. M. Shipman.....Belvidere
*Sec., Treas. & Mgr.
Dr. John C. Sharpe.....Blairstown
Engr. Pwr. Sta. Samuel Dolson "
2 a. c. G. E. 1100 v. 2 ph. 60 cys; a. c. nt. ltg. service; 250 hp. turb. (wtr.) Bartley, McC.
City cont. 66 incs. 32 c. p. $400 per yr. all nt.
L W 2 18

BLOOMFIELD, 15,070—Public Service Elec. Co. (Essex Div.) See Newark.

BLOOMINGDALE, 1,700—See Butler.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
D L 1 27

BOGOTA, 1,125—Public Service Elec. Co. (Bergen Div.) See Newark.

BOONTON, 4,930—*Boonton Elec. Co. (Leased plant of Public Service Elec. Co.); cap. $100,000; no bds.
Pres. John J. Hillery.....Boonton
Sec., Treas., Mgr. & Cont. Agt.
W. H. Owens..... "
Energy from Morris & Somerset Elec. Co.; 4 transf. G. E. — kw. 6600-2300 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys.
City cont. 24 arcs G. E. 550 w. and 245 type "C" incs. 40 c. p. 6.6 amp. all nt; coal. (Co. also lts. Montville, Rockaway Valley, Powerville, Parsippany and Mountain Lake.)
D L 1 2 106w

The New Jersey Pwr. & Lt. Co. For officers see Dover.
5 a. c. G. E. tot. 1874 kw. 2500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. Fitch; 1500 kw. stm. turb. G. E; 1400 hp. b. Bab. & W.
Coal $5. (Trans to Dover, Bernardsville, Rockaway & Wharton.)
D N S 1 3 ★38

BORDENTOWN, 4,095 — Public Service Elec. Co. (Southern Div.) See Newark.

BOUND BROOK, 3,970—Public Service Elec. Co. (Central Div.) See Newark.

BRADLEY BEACH, 1,807—Atlantic Coast Elec. Lt. Co. See Asbury Park.

BRANCHVILLE, 663 — Branchville Elec. Pwr., Wtr. & Ltg. Co; cap. $30,000; bds. $15,000.
*Owner & Mgr. C. H. Crisman, Branchville
1 a. c. War. 100 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 160 hp. turb. Smith.
City cont. 75 incs. 40 c. p. $15 per yr. moonlt. mdnt.
L W 1 ✢ 18

BRICK TOWNSHIP — Lakewood & Coast Elec. Co. See Point Pleasant.
City cont. 26 incs. 32 c. p. $15 per yr. mdnt.
B L 18

BRIDGETON, 14,209—Bridgeton Elec. Co. (Controlled by the American Rys. Co., Philadelphia, Pa.); cap. stk. $100,000.
Pres. Van Horn Ely....Philadelphia, Pa.
V. } H. J. Crowley. " "
Prests. } C. L. S. Tingley. " "
Sec. & Treas.
Walter W. Perkins.... " "
¶Pur. Agt. G. C. Weirick " "
Gen. Mgr. Julius Theobold....Bridgeton
Ch. Elecn. Wm. H. Myers..... "
2 a. c. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. tot. 225 kw. 550 v; 3 rect G. E. tot. 150 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; d. c. mo. cir. 500 v; 2300 hp. b. Weth. Bab. & W; 320 hp. e. McI. & S; 1500 kw. turb G. E.
City cont. 111 arcs, 320 magn. 4 amp. $80 per yr: 211 series tung. 40 w. 5.5 amp. $18 per yr; all nt; coal $3.55. (Also lts. Fairton, Cedarville, Newport, Dividing Creek and Port Norris: sells energy to Bridgeton & Millville Trac. Co: trans. to Woodstown.)
C D L S 3 ✢ ★48

BURLINGTON, 9,044—Public Service Elec. Co. (Southern Div.) See Newark.

BUTLER, 2,265—*Munic. Light Plant; bds. $30,000,
Mayor, Edward K. Roberts.....Butler
Council } Jas. F. McLean..... "
Edward Bodmer, Jr..... "
W. M. Decker..... "
C. B. Ogden..... "
S. A. Decker..... "
Emery S. Burlison..... "
Boro. Atty. F. H. McCue..... "
Clerk, C. A. Hopper..... "
Ch. Engr. Robt. Trent..... "
Asst. Engr. Edward Meeker..... "
2 a. c. G. E. tot. 100 kw. 2300 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 150 hp. e. (oil) Bolinder (Sweden).
173 city incs. series 60 & 250 c. p. all nt; crude oil. (Also lts. Bloomingdale.)
D G L 1 2 27

CALDWELL, 2,236 — Public Service Elec. Co. (Essex Div.) See Newark.

CAMDEN, 102,215—Public Service Elec. Co. (Southern Div.) See Newark.

Interstate Railways Co. Office, 411 Market St., Camden, N. J. (Controls United Pwr. & Transportation Co, which controls Wilmington City Elec. Co., Wilmington, Del., and a number of street railways); cap. $3,291,200; bds. $10,776,600.

Pres. J. A. Rigg.....
V. Pres. Walter A. Rigg
*Treas.
T. W. Grookett, Jr...
} 411 Market St., Camden, N. J.

Sec. & Asst. Treas.
John W. Goodwin..... "
Coun. Richmond L. Jones..Reading, Pa. 18

National Gas. Elec. Lt. & Pwr. Co. Office, 304 Market St., Camden. (This is a holding company and controls the Goshen (Ind.) Gas Co., Joplin, (Mo.) Gas Co., Portsmouth (Ohio) Gas Co., Niles (Mich.) Gas Lt. Co., Warsaw (Ind.) Gas Co., Rome (N. Y.) Gas Elec. Lt. & Pwr. Co., Quincy (Ill.) Gas & Elec. Htg. Co., Cape May (N. J.) Lt. & Pwr. Co., Carbondale (Pa.) Gas Co. and Port Huron (Mich.) Gas & Elec. Co.) (Controlled by The Amer. Rys. Co., which is a subsidiary of United National Utilities Co.); cap. auth. $10,000,000; issued pfd. $2,089,300 & common $1,403,800; bds. $1,295,000, 6 c. p.

Pres. Van Horn Ely,
Witherspoon Bldg., Phila., Pa.
V. Pres. V. N. Gurney..... "
Sec. & Treas.
Walter W. Perkins..... "
★48

CAPE MAY, 2,471—The Cape May Lt. & Pwr. Co. (Controlled by National Gas, Elec. Lt. & Pwr. Co.); cap. $150,000.

Pres. J. T. Lynn.....Detroit, Mich.
V. Pres. W. H. Lippincott ....Phila., Pa.
Sec. V. N. Gurney..... "
¶Treas. A. L. Wilkinson...Detroit, Mich.
Cont. Agt. R. A. Field..... " "
Supt. J. H. Orr.....Cape May
Engr. Pwr. Sta.
Albert Shertenlieb..... "

6 a. c. West. tot. 975 kw. 2200 v. 3 ph. 60 cys; 1 rect. West 5 amp; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 600 kw. turb. (stm.) West; 375 hp. e. Rus: 1400 hp. b. Keeler, Sterling.

City cont. 80 arcs Novalux 600 c. p. $80 per yr. and 292 incs. 40-60 & 80 c. p. all nt; coal. Co. also lts W. Cape May, Erma, Cape May Point and Rio Grande.)
D L S 2 ✠ ★28

CAPE MAY C. H., 800—Vulcan Elec. Lt. Ht. & Pwr. Co.

Pres. Archer Platt.....Bridgeton
Treas. R. P. Risley
200 Insurance Exch. Bldg., Phila., Pa.
¶Pur. Agt. W. E. Reynolds
200 Insurance Exch. Bldg., "
*Supt. H. H. Ross.....Cape May C. H.
Ch. Engr. H.L. Ware.... " " "

1 a. c. F. M. & Co. 150 kva. 2300 v. 3 ph. 60 cys: 1 d.c. Allis-C 250 amp. 600 v: trans. volt. 4400; a. c. nt. ltg. cir. 120 v; 325 hp. e. Ames; 310 hp. b. Heine.

City cont. 66 incs. series 40 c. p. 4 amp. $24 per yr; 116 incs. series 40 c. p. $2.50 per mo. (4 mos. during summer); all nt. (Sells energy to Stone Harbor Elec. Lt. & Pwr. Co. and Stone Harbor Terminal R. R. Co.)
C L S 3 18

CARLSTADT, 3,807 — Public Service Elec. Co. (Bergen Div.) See Newark.

CARTERET, 1,500 — Public Service Elec. Co. (Central Div.) See Newark.

CEDAR GROVE, 2,409—Public Service Elec. Co. (Essex Div.) See Newark.

CEDARVILLE, 1,300—Bridgeton Elec. Co. See Bridgeton.

CHATHAM, 1,874 — Munic. Elec. Lt. Plant; cost $35,500.

Clerk, W. S. Angell.....Chatham
*Mgr. & Ch. Engr. O. Marek.... "

2 a. c. Ft. W. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 125 hp. e. H. & P; 300 hp. b. Mur; 125 kw. turb. (stm.) G. E.

220 city Mazdas 40 c.p. (165), 60 w. (12), 100 c. p. (16) and 250 c. p. (27) all nt; coal.
D L S 1 3 18

Commonwealth Electric Co. See Summit.

CHESTER, 1,378—The New Jersey Pwr. & Lt. Co. See Dover.

Energy from Bernardsville.

City cont. 50 incs. $18 per yr. all nt.
L 38

CHROME, 3,040—Public Service Elec. Co. (Central Div.) See Newark.

CLAYTON, 1,926—Electric Co. of N. J. (Purchased Property of Clayton Development Co.) See Salem.

2 a. c. West. — kw. 220 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 240 hp. e. Ames; 300 hp. b. Ames.

City cont. 91 Mazdas; moonlt: coal.
D L S 1 2 ✠ ★48

CLIFFSIDE PARK, 3,394 — Public Service Elec. Co. (Bergen Div.) See Newark.

CLINTON, 836—Jersey Elec. Co. Gen. office, High Bridge. (Controlled by Taylor-Wharton Iron & Steel Co.); cap. $30.000.

Pres. Knox Taylor.....High Bridge
*¶V. Pres. & Mgr.
Benj. F. Robbins..... "
Sec. & Treas. W. A. Ingram "
Ch. Engr. R. I. Warne..... "

Energy from Taylor-Wharton Iron & Steel Co; 7 transf. G. E. tot. 47 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.

City cont. 64 "C" 250-100-60 w. $70, $30 & $20 per yr. all nt.
D L 1 18

CLOSTER, 1,483—Rockland Elec. Co. of New Jersey. (Controlled through stock ownership by Rockland Lt. & Pwr. Co., Nyack, N. Y.); cap. outstdg. $100,000.

Pres. D. Edgar Manson,
201 Devonshire St., Boston, Mass.
V. Pres. Albert B. Tenney, " "
Sec. Horace P. Wood..... " "
Treas. E. A. Bradley..... " "
Audr. H. A. Gidney..... " "
Mgr. E. C. Peebles..... ....Nyack, N. Y.
Asst. Treas. H. F. Peirce.... " "
Cont. Agt. T. F. Odell..... " "

Energy purchased from Rockland Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 116 v. 60 cys; a. c. day & nt. mo. cir. 116-232 v. s. & 2 ph. 60 cys.

City cont. 151 tung. 25 c. p. $19 per yr. all nt.

(Also lts. Demarest, Haworth, Saddle River, Upper Saddle River, Allendale, Mahwah, Ramsey, Wycoff, Darlington, Oakland, Cragmere. Harrington Park, Montvale, Cresskill, Norwood, Northvale, Old Tappan, Park Ridge and Alpine.)
D L 1 2 ✠ 37

COLLINGSWOOD, 4,795—Public Service Elec. Co. (Southern Div.) See Newark.

COLUMBIA, 200—Eastern Penna. Pwr. Co. of N. J. Office, Phillipsburg. Gen. sta. at Columbia. (Under management

of W. S. Barstow Management Assoc. Inc., and controlled by Penna. Utilities Co., Easton); cap. $258,000.
Pres. W. S. Barstow, 50 Pine St., New York, N. Y.
Sec. C. N. Wilson, 50 Pine St., New York, N. Y.
Treas. O. H. Oxford.....Easton, Pa.
Gen. Supt. R. L. Peterman.... "
Engr. Pwr. Sta. Albert Guy....Columbia
3 a.c. G. E. tot. 810 kw. 2300 v. 3 ph. 60 cys; trans. volt. 33,000-11,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 1200 hp. wtr. wh. Allis-C.
(Co. serves Alpha, Columbia, Lyons, Millington and Phillipsburg.)
D N W 3 ★38

CRANBURY, 1,465 — Public Service Elec. Co. (Southern Div.) See Newark.

CRANFORD, 4,967 — Public Service Elec. Co. (Central Div.) See Newark.

DEAL, 273—New Jersey Wtr. & Lt. Co. Office, Allenhurst. (Owned and operated by Atlantic Coast Elec. Lt. Co. which see for executive officers); cap. outstg. $100,000; bds. $140,000.
Ch. Engr. Raymond Hazelrigg.....Deal
Asst. Engr. B. McGarvey..... "
Energy from Atlantic Coast Elec. Lt. Co.; 1 arc A. B; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 134 arcs A. B. $72 per yr. all nt.
D L 1 8 ✣ ★18

DOVER, 7,468 — The New Jersey Pwr. & Lt. Co. Office, 30 West Blackwell St., Dover. (Gen. stas. at Dover and Boonton.) (Under management of W. S. Barstow Management Assoc. Inc., and controlled by The General Gas & Elec. Co.); cap. outstg. $345,000; bds. $700,000.
Pres. W. S. Barstow
50 Pine St., New York, N. Y.
V. Pres., Mgr. & Cont. Agt.
E. E. Yensel.....Dover
Sec. C. N. Wilson,
50 Pine St., New York, N. Y.
Treas. Wm. Buchsbaum,
50 Pine St., New York, N. Y.
¶Pur. Agt. F. C. Rose,
50 Pine St., New York, N. Y.
Gen. Supt. Geo. S. Stone,
30 W. Blackwell St., Dover, N. J.
Engr. Pwr. Stas. F. Frye.....Dover
2 a. c. turbo-gen. 7000 kw. 2300 v. 3 ph. 60 cys; trans. volt. 33,000-11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 60 cys; a. c. day & nt. mo cir. 220-2300 v. 3 ph. 60 cys; 4000 hp. b. Bab. & W.
City cont. 26 type "C" 600 c. p. $85 per yr. and 600 type "C" 32 c. p. $18 per yr. all nt; coal. $5. (Co. serves Basking Ridge, Bedminster, Bernardsville, Boonton, Chester, Dover, Far Hills, Mendham, Peapack, Gladstone, Rockaway and Wharton; wholesales energy to Willsbrook Elec. Lt. Co. for Netcong and Stanhope.)
B D N S 1 8 ★38

DUMONT, 1,783—Public Service Elec. Co. (Bergen Div.) See Newark.

DUNELLEN, 1,990—Public Service Elec. Co. (Central Div.) See Newark.

EAST NEWARK, 3,163—Public Service Elec. Co. (Essex Div.) See Newark.

EAST ORANGE, 34,371—Public Service Elec. Co. (Essex Div.) See Newark.

EAST RUTHERFORD, 4,275—Public Service Elec. Co. (Bergen Div.) See Newark.

EATONTOWN, 1,000—Consol. Gas Co. of N. J. See Long Branch.

EDGEWATER, 2,655—Public Service Elec. Co. (Bergen Div.) See Newark.

EGG HARBOR, 2,181—Atlantic County Elec. Co.; cap. outstg. $17,770; bds. $20.000.
Pres. Myrtile Frank.....Egg Harbor
V. Pres. & Mgr.
Sam Winterbottom..... "
*¶ Sec. & Treas.
Fred W. Bergmann..... "
Supt. James Rose..... "
2 a. c. G. E. tot. 150 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. (1 a. m.) ltg. cir. 110 v. 60 cys; a. c. day & nt. (1 a. m.) mo. cir. 220 v. 2 ph. 60 cys; 246 hp. e. Ball, N. Y. Safety, Stan; 400 hp. b. Erie.
City cont. 31 arcs G. E. and 71 incs. West. 1 a. m; coal. (Co. also lts. Mays Landing.)
D L S 2 ✣ ★18

ELIZABETH, 82,036 — Public Service Elec. Co. (Central Div.) See Newark.

ENGLEWOOD, 9,924 — Public Service Elec. Co. (Bergen Div.) See Newark.

FAIRVIEW, 2,441—Public Service Elec. Co. (Bergen Div.) See Newark.

FANWOOD, 1,616 — Public Service Elec. Co. (Central Div.) See Newark.

FLEMINGTON, 2,693 — Lambertville Public Service Co. (Purchased property of Flemington Elec. Lt., Ht. & Pwr. Co.) For officers see Lambertville.
*Mgr. H. R. Wilbur.....Lambertville
2 a. c. G. E. Allis-C. tot. 225 kw. 2300 v. 3 ph. 60 cys; 1 arc mch. Brush 50-lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 275 hp. e. B. & W. Phoenix; 400 hp. b. A. & R.
City cont. 35 arcs metallic flame 4 amp. 1200 c.p. $75 per yr. and 24 Mazdas 4 amp. $18 per yr. all nt; coal.
B L S 1 ★38

FORT LEE, 4,472 — Public Service Elec. Co. (Bergen Div.) See Newark.

FRANKLIN, 3,262—Public Service Elec. Co. (Southern Div.) See Newark.

FREEHOLD, 3,233—Monmouth Lighting Co. See Keyport.
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. 220-440 v. 2 & 3 ph. 60 cys.
City cont. 120 Tung. 25 w. tot. $960 per yr; 12 4-lt. clusters $75 each per yr; all nt.
D L 2 3 ✣ 67w

FRENCHTOWN, 2,984—Munic. Elec. Lt. Plant.
Mayor, Chester A. Niece.....Frenchtown
Chmn. Elec. Lt. Comn.
L. D. Roberson..... "
*¶Boro Clerk, G. W. Stover.. "
Engr. Pwr. Sta.
Elmer Ruth..... "
1 a. c. Allis-C. 54.5 kva. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. Lycoming; 100 hp. b. Erie City.
20 city arcs Jandus moonlt; 20 Mazdas; coal $3.35.
L S 1 ★18

GARFIELD, 10,213 — Public Service Elec. Co. (Passaic Div.) See Newark.

GARWOOD, 1,118—Public Service Elec. Co. (Central Div.) See Newark.

GLASSBORO, 3,000—Elec. Co. of New Jersey. See Salem.

GLEN RIDGE, 3,260—Public Service Elec. Co. (Essex Div.) See Newark.

GLOUCESTER, 10,554—Public Service Elec. Co. (Southern Div.) See Newark.

GUTTENBURG, 5,647—Public Service Elec. Co. (Hudson Div.) See Newark.

HACKENSACK, 15,856—Public Service Elec. Co. (Bergen Div.) See Newark.

HACKETTSTOWN, 2,876—Hackettstown Elec. Lt. Co. Gen. office, 120 Main St.; cap. outstg. $18,000; bds. $10,800.
Pres. & Treas.
Eben W. Lothrop.....Phila., Pa.
V. Pres. & Sec.
Chas. De F. Besore.....Trenton
*Mgr. Chas. P. Hankinson..Hackettstown
Engr. Pwr. Sta.
Frank Hankinson..... "
2 a. c. G. E. tot. 300 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 375 hp. e. H. & P; 300 hp. b. H. & P, Keeler.
City cont. 56 type "C" 80 c. p. $12.50 per yr. and 166 type "C" 40 c. p. $15 per yr. all nt; coal $4.35. (Co. also lts. Great Meadows, German Valley and Vienna.)
A D L S 3 18

HADDONFIELD, 4,142—Public Service Elec. Co. (Southern Div.) See Newark.

HADDON HEIGHTS, 2,297—Public Service Elec. Co. (Southern Div.) See Newark.

HAMMONTON, 5,088 — Hammonton Elec. Lt. Co. Office, 225 Bellevue Ave. (Owned and operated by Hammonton and Egg Harbor City Gas Co.); cap. outstg. $70,000; bds. $70,000.
Pres. Savery Bradley.....Hammonton
V. Pres. Jos. Thompson ..... "
Sec. & Treas. John P. Tompkins "
*¶ Supt. Herbert C. Doughty.. "
Engr. Pwr. Sta. Chas. A. Peart "
3 a. c. West. tot. 360 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 620 hp. e. Ames, Ball; 460 hp. b. Atlas, Lebanon, Coatesville.
City cont. 23 arcs series 500 w. (10) $95 per yr. & 250 w. (13) $75 per yr. and 510 Mazdas series 32 c. p. $10 & $15 per yr.
B D L S 1 2 18

HARRISON, 14,498 — Public Service Elec. Co. (Essex Div.) See Newark.

HASBROUCK HEIGHTS, 2,155 — Public Service Elec. Co. (Bergen Div.) See Newark.

HAWTHORNE, 3,400—Public Service Elec. Co. (Passaic Div.) See Newark.

HIGH BRIDGE, 1,545 — Hunterdon Elec. & Pwr. Co. Cap. $8,000.
Pres Knox Taylor.....High Bridge
*¶V. Pres. & Mgr. B. F. Robbins "
Sec. & Treas. W. A. Ingram "
Gen. Supt. R. I. Warne "
Energy purchased from Taylor-Wharton Iron & Steel Co.; 15 transf. West G. E. tot. 97 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 97 "C" 6.6 amp. 250-100 & 60 c. p. $70. $30 & $16 per yr. all nt.
D L 1 3 ✠ 18

HIGHLANDS, 1,386 — Monmouth Lighting Co. See Keyport.

HIGHTSTOWN, 1,879—Electric Lt. & Pwr. Co. of Hightstown. Office 229 W. Main St; cap. outstg. $16,250; bds. $36,000.
Pres. & Mgr. A. P. Moloney,
2116 Venango St. Phila., Pa.
V. Pres. F. J. Thron..... "
*¶Sec., Treas., Supt. & Cont. Agt.
Thos. J. Duncan.....Hightstown
Energy purchased from Public Service Elec. Co. (Southern Div.) trans. 13,200 v. 3 ph. 60 cys; 3 transf. Moloney tot. 225 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 1 a. c. Ft. W. 140 kw. 2300 v. s. ph. 60 cys; 125 hp. e. Rollins, Cor; 125 hp. b. Heine. (Standby plant)
City cont. 118 Mazdas series 40, 60, 80, & 250 c. p. $21, $24, $33.33 & $60 per yr. all nt; coal.
D L S 1 3 ★18

HILLSDALE, 1,050 — Public Service Elec. Co. (Bergen Div.) See Newark.

HOBOKEN, 67,611 — Public Service Elec. Co. (Hudson Div.) See Newark.

HOHOKUS, 2,292—Public Service Elec. Co. (Bergen Div.) See Newark.

HOLLY BEACH, 1,901—West Jersey Elec. Co. See Wildwood.

HOPEWELL, 1,073 — Public Service Elec. Co. (Southern Div.) See Newark.

IRVINGTON, 11,877—Public Service Elec. Co. (Essex Div.) See Newark.

JAMESBURG, 2,075 — Jamesburg Elec. Co.; cap. $4,000; bds. $6,500.
Pres. Merritt W. Pharo.....Haddonfield
V. Pres. & Treas.
Louis R. Rafetto.....Phila., Pa.
Sec. Albert Pharo.....Haddonfield
*Engr. Pwr. Sta.
Joseph W. Pharo.....Jamesburg
2 a. c. —— 2200 v; no day cir; 50 hp. e. (gas) De La; 40 hp. b. Alcott, Risdon.
City cont. 100 Tung. series 32 c. p. $16 per yr; oil.
G L X ✠ 26

JERSEY CITY, 270,903 — Public Service Elec. Co. (Hudson Div.) See Newark.

United Railway Investment Co.—Office 15 Exchange Place, Jersey City, N. J. (This is a holding company only and controls through stock ownership in Cal. Ry. & Pwr. Co. all the first preferred, preferred and outstanding common stock of the United Railroads of San Francisco (except 11 shares to qualify directors), and over 62 p. c. of the outstanding common stock of the Phila. Co., Pittsburgh, Pa. Also owns all the stock (except directors' shares) of The Railroads & Power Development Co.)
Pres. Mason B. Starring,
25 Broad St., New York
V. Prests. { Eben Richards, 25 Broad St. "
F. B. Van Vorst, 25 Broad St. "
Sec. & Asst. Treas.
M. V. R. Wevant,
25 Broad St., New York
Treas. B. S. Guinness " "
Audr. P. M. Hoskins " "
18

KEARNY, 22,150 — Public Service Elec. Co. (Essex Div.) See Newark.

KEYPORT, 3,554—Monmouth Lighting Co. (Leases Middlesex & Monmouth Elec. Lt., Ht. & Pwr. Co.) (Controlled by United National Utilities Co.)
Pres. W. W. Laird
Du Pont Bldg., Wilmington, Del.
Sec. F. S. Whitten " " "

¶Asst. Sec. & Treas.
F. A. Cater.....Keyport
Supt. Wm. H. Hitchcock..... "
Ch. Engr. Wm. Stebenheller..... "
3 a. c. turbo-gen. West. tot. 2400 kw. 6600 v. 3 ph. 60 cys; 1 d. c. C. W. 400 kw. 600 v; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220-440 v. 2 & 3 ph. 60 cys; 400 kw. e. Harrisburg; 1760 hp. b. Sterling, Erie City.
City cont. 52 West. arcs enc. 2000 c. p. $82 per yr; 625 tung. 100-40 c. p. $25 per yr; all nt; coal 75 cts. at mine. (Co. also lts. Keansburg, Freehold, Englishtown, Farmingdale, Marlboro, Belford, Middletown, Highlands, Matawan, South Amboy, Hazlet, Holmdel, Freneau and Bradevelt; sells energy to Jersey Central Trac. Co.)
C D L S 2 3 ✣ 67w

LAKEWOOD, 5,149 — Lakewood & Coast Elec. Co. Offices, Lakewood and Point Pleasant. (Purchased electrical properties of Lakewood Wtr., Lt. & Pwr. Co.)
Pres C. P. Bassett.....Summit
*V. Pres. & Gen. Mgr.
S W. Borden..... "
Sec. & Treas. Frank C. Kimball.. "
Supt. A. S. Phelps.....Point Pleasant
Engr. Pwr. Sta. W. J. Ritchie..Lakewood
4 a. c. tot. 1855 kva. 2200 v. 2 ph. 60 cys; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 2 ph. 60 cys; 1325 kw. turb. (stm.) G. E; 700 hp. b. McI. & S. H. & P; 900 hp. b. Bab. & W.
City cont. 200 incs series 350 c. p. (24), 200 c. p. (12), 80 c. p. (4) and 32 c. p. (160) $77.50, $60, $25.50 and $16.50 per yr; all nt; coal $3.03. (Co. lts. Lakewood, Point Pleasant, Bay Head, Mantoloking, Manasquan, Brielle, Sea Girt Villa Park, Spring Lake, Brick Township and Wall Township.)
D L S 1 2 3 ✣ ★18

LAMBERTVILLE, 4,657 — Lambertville Public Service Co. Office, 9 Union St. Gen. stas. at Flemington and Lambertville. (Owns all stock of New Hope (Pa.) Elec. Co.) (Under management of National Utilities Co.. New York, N. Y.): cap. auth. $5,000; bds. $80,000.
Pres. E. H. Van Wyck.....Cranford
V. Pres. A. W. Brooks.....Boston, Mass.
¶Sec & Mgr. H. R. Wilbur..Lambertville
Treas R. Buchanan Jr..
Richmond Hill, L. I.
Ch. Engr. P. H. Skillman... "
3 a. c. Bull. tot. 200 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v; 330 hp. e. Ball. Erie; 300 hp. b. York.
City cont. 103 incs. 6.6 amp. 400 c. p. (11) $65 per yr., 250 c. p. (64) $50 per yr and 80 c. p. (28) $28 per yr. all nt; coal $5.65. (Serves New Hope, Pa.)
D L S 2 ✣ ★38

LEONIA, 1,486—Public Service Elec. Co. (Bergen Div.) See Newark.

LINDEN, 3,826—Public Service Elec. Co. (Central Div.) See Newark.

LITTLE FALLS, 3,079—Public Service Elec. Co. (Passaic Div.) See Newark.

LITTLE FERRY, 2,541—Public Service Elec. Co. (Bergen Div.) See Newark.

LODI, 4,138—Public Service Elec. Co. (Passaic Div.) See Newark.

LONG BRANCH, 13,293—Consolidated Gas Co. of N. J., Office, 176 Broadway. (Controlled by American Lt. & Trac. Co., 40 Wall St., New York City): cap. auth. & pd. in $1,000,000; bds. outstg. $1,700,000.
Pres. A. P. Lathrop.....New York, N. Y.
*¶V. Pres. & Gen. Mgr.
Fred. R. Cutcheon.....Long Branch
Sec. H. M. McKaig..... "
Treas. C. Henry Irwin..... "
Cont. Agt. H. W. Danser.... "
Gen. Supt. L. E Dequine... "
4 a. c. G. E, West. tot. 2100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 600 hp. e. Fitch; 1500 kw. stm. turb. West; 750 hp. e. (gas) West; 1900 hp. b. Stir, Smith.
City cont. 167 arcs series enc. 6.6 amp. $79 per yr. (in summer); 734 Type "C" 60 c. p. (535) $24 per yr., 100 c. p. (147) $30 per yr. and 250 c. p. (52) $79 per yr; all nt; coal. (Co. also lts. Seabright, (Low Moor), Monmouth Beach, West Long Branch, Camp Alfred Vail, Eatontown, Oceanport and Oakhurst.)
B D G L S 3 28

MADISON, 5,600—*Munic. Elec. Lt. Plant; cost $83,000; bds. $10,000.
Supt. John Stewart.....Madison
3 a. c. West. tot. 500 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 715 hp. e. B. & W; 750 hp. b. Union, Erie.
500 city incs. series 40 w. 5.5 amp; moonlt; all nt; coal $3.75.
D L S 3 36

MANASQUAN, 1,582 — Lakewood & Coast Elec. Co. See Point Pleasant.
City cont. 135 incs. 200 c. p. (10), 60 c. p. (22) and 32 c p. (103). $37.50, $24 & $18 per yr. all nt.
B L 18

MATAWAN. 1,646—Monmouth Lighting Co. See Keyport.

MAYS LANDING, 1,600 — Atlantic County Elec. Co. See Egg Harbor.

MENDHAM, 1,129—The New Jersey Pwr. & Lt. Co. See Dover.
Energy from Bernardsville.
City cont. 49 incs. $18 per yr. moonlt. all nt.
L 38

MERCHANTVILLE, 2,242 — Public Service Elec. Co. (Southern Div.) See Newark.

METUCHEN, 2,692 — Public Service Elec. Co. (Central Div.) See Newark.

MIDLAND PARK, 2,001—Public Service Elec. Co. (Bergen Div.) See Newark.

MILLBURN, 3,182—Millburn Elec. Co; cap. outstg. $207,200; no bds.
*¶Pres. & Mgr. W. R. Whittingham, Millburn
V. Pres. W. W. Senwick.....Short Hills
Sec. W. W. McCollum.....Millburn
Treas. Chas. W. Cox.....Short Hills
3 a. c. G. E. tot. 1000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 615 hp. e. (belt.) H. B. & M., Erie, Ball, Ames; 900 hp. b. Ames, Dover.
City cont. 646 incs. 5.5 amp. $15 per yr; all nt; coal $2.80. (Co. also lts. Springfield and Short Hills.)
D L S 1 3 ✣ 16

MILLTOWN, 1,902 — Public Service Elec. Co. (Central Div.) See Newark.

MILLVILLE, 12,451—Millville Elec. Lt. Co. Office, 233 N. High St; cap. outstg. $50,000; no bds.
Pres. W. R. Goodwin.....Millville
Sec. Walter Owen..... "
Treas. Walter Wood.....Phila., Pa.
*¶Gen. Mgr. S. J. Franklin.....Millville
Supt. W. C. Buell..... "
Supt. Distrbn. James Parker.... "
Engr. Pwr. Sta. Gustavus Gross.. "

2 a. c. G. E. tot. 800 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lt; 1 arc Brush 100 lt: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 875 hp. e. R. & S; 75 hp. e. (gas) F. M. & Co; 800 hp. b. Bab. & W; 210 hp. wtr. wh. R. D. W. & Co.

City cont. 29 arcs 4 amp. and 500 Mazdas 60 to 600 c. p. all nt; coal.

A B D G L S W 1 3 18

MONTCLAIR, 21,550—Public Service Elec. Co. (Essex Div.) See Newark.

MOORESTOWN, 6,061—Public Service Elec. Co. (Southern Div.) See Newark.

MORRIS PLAINS, 2,181—Morris & Somerset Elec. Co. See Morristown.

MORRISTOWN, 12,507 — Morris & Somerset Elec. Co. 20 South St. (Leased Public Service Elec. Co.'s Plant for 900 yrs.); cap. outstg. $116,500; bds. $350,000.

Pres. Samuel H. Gillispie.....Morristown
V. Pres. { F. Landon Humphreys "
{ Edward K. Mills
Sec. W. C. Pike, Jr..... "
*Treas. & Gen. Mgr.
J. H. Drake..... "
Supt. M. A. Boylan..... "
Engr. Pwr. Sta. F. Vanderbilt. "

5 a.c. Ft. W, Allis-C. tot. 3150 kw. 2300 v. 3 ph. 60 cys; 1 arc Ft. W. 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 700 hp. e. Erie, Ball; 1670 hp. b. Bab. & W; 2750 kw. stm. turb. Allis-C.

City cont. 66 arcs magn. 4 amp. $90 per yr; 1044 series Madzas 40 & 50 w. $18 per yr. all nt; coal $4.55. (Co. also lts. Convent Station, Morris Plains, Whippany, Troy Hills, Hanover, Florham Park, Mt. Tabor, Littleton and Normandy Park and Morris, Hanover and Passaic Townships; sells energy to Morris County Trac. Co.: trans. line to Boonton.)

D L S 1 3 ✣ ★18

MT. HOLLY, 5,657 — Public Service Elec. Co. (Southern Div.) See Newark.

MULLICA HILL, 600 — Harrison Heights Improvement Co. (Operates Harrison Lt. & Pwr. Co.); cap. outstg. $30,000; bds. $30,000.

Pres E. S. Ireland.. .....Mullica Hill
V. Pres. Chas. W. Elkinton.. "
¶Sec., Treas., Mgr. & Cont. Agt.
Henry Ridgway, 2313 N. College Ave., Phila., Pa.
*Supt. Distrbn. & Ch. Engr.
Henry V. Datz.....Mullica Hill

1 d. c. Diehl 30 kw. 250 v; d. c. nt. ltg. cir. 220 v; 30 hp. e. (gas) Nash; 43 hp. turb. (wtr.) Hercules.

City cont. 84 Tung. 22 c. p. $10 per yr. moonlt. & all nt; gasoline 22 cts.

C G L W ★18

NETCONG, 1,532—Willsbrook Elec. Lt. Co. Office, Netcong. Pwr. sta. in Mount Olive Twp: cap. outstg. $3,500; bds. $50,000.

Pres H. H. Nelden.....Stanhope
V. Pres. John A. Statts... ....Plainfield
*Sec., Treas. & Supt.
S. H. Chamberlain.....Netcong
Engr. Joseph McManus..... "

Energy purchased from New Jersey Pwr. & Lt. Co; a. c. day & nt. ltg. cir. 110 v.

City cont. 139 Tung. series 40 c. p. $15 per yr. moonlt. (Co. also lts. Stanhope, Port Morris and station of D. L. & W. R. R. at Hopatcong.)

D L ✣ 18

NEWARK, 366,721 — Public Service Elec. Co. Office, 759 Broad St. (Operates 16 generating stations, tot. cap. approx. 220,000 kw., and 61 sub-stations.) (Controlled by Public Service Corpn. of N. J.) Cap. outstg. $22,000,000.

Pres. Thomas N. McCarter.....Newark
V. Pres { Percy S. Young..... "
{ Edmund W. Wakelee.... "
Prests { Gen. Mgr. Farley Osgood "
Assts. { Dudley Farrand..... "
to Pres. { John L. O'Toole..... "
Sec. Percy Ingalls..... "
Treas. T. Wilson Van Middlesworth "
*Compt. William S. Barker..... "
Asst. } Chas. M. Breder..... "
Secs. } William H. Feller..... "
Asst. Treas. Frederick A. Neis.... "
Gen. Counsel, Frank Bergen..... "
Asst. Gen. Counsel
Edward Ambler Armstrong.... "
Gen. Solicitor
L. D. Howard Gilmour..... "
¶Pur. Agt. J. A. Pearson.....Phila., Pa.
Gen. Audr. Edgar J. Allegaert...Newark
Real Estate Agt. George Barker.. "
Gen. Claim Agt. H. V. Drown.... "
Ch. Engr. N. A Carle..... "
Gen. Supt. Production F.W. Casler "
Gen. Supt. Distrbn.
W. K. Vanderpoel..... "

Operates in six divisions as follows:

BERGEN DIV.

Div. Supt. W. B. Hartshorne
Div. Com. Agt. E. C. Roberts

GENERATING STATIONS:

EDGEWATER—Ch. Engr. Henry Wissel; 1 a. c. turbo-gen. G. E. 800 kw. 13,200 v. 3 ph. 25 cys; 3 d. c. G. E, West, tot. 1300 kw. 550 & 600 v; 1700 hp. e. E. P. Allis, H. O. & R; 1000 hp. turb. (stm.) G. E; 2400 hp. b. Heine.

SUB STATIONS:

ARCOLA—1 rot. conv. G. E. 300 kw.

EAST RUTHERFORD — 3 - 1000 kw. West. transf. 13,200 v. 3 ph. to 2400 v. 2 ph; 3-260 kw. G. E. transf. 13,200 v. to 430 v. 3 ph. to 6 ph. 750 kw. G. E. rotary; 195 kw. G. E. c. c. transf. 6.6 amp. 2400 v; 1 rot. conv. West. 1000 kw.

EDGEWATER—2 rot. conv. G. E. tot. 1050 kw.

ENGLEWOOD—4-200 kw. G. E. transf. 13,200-2400 v. s. ph. connected to 2 ph. 60 cys; 280 kw. G. E. c. c. transf. 7.5 amp. 2400 v.

FORT LEE—3-500 kw. & 1-1000 kw. West. transf. 13,200 v. 3 ph. to 2400 v. 2 ph; 89 kw. G. E. c. c. transf. 6.6 amp. 2400 v. for arc & inc. st. ltg; 1 c. c. transf. G. E. 40 kvs. 7.5 amp; 1 syn.-mo. gen. set. West. 1000 kw. 13,200 v.

Portable Sub-Station—3 transf. G. E. tot. 330 kw; 1 rot. conv. G. E. 300 kw. 600 v.

HACKENSACK — 4-500 kw. G. E. transf. 13,200 v. 3 ph. to 2400 v. 2 ph; 2-330 kw. G. E. transf. 13,200 v. to 370 v. operating 2-300 kw. 3 hp. rot. conv; 1 syn. mo.-gen. set. Allis-C. 1000 kw. 13,200 v; 178 kw. G. E. c. c. transf. 6.6 amp. 2400 v. for arc & inc. st. ltg.

RIDGEWOOD—4-300 kw. West. transf. 13,200-2400 v. s. ph. connected to 2 ph 60 cys; 3-110 kw. G. E. transf. 13,200 v. to 430 v. 3 ph. to 6 ph. operating 300 kw. G. E. rot. conv; 2-165 kw. West. transf. 2300 v. to 430 v. operating 1 rot. conv. West. 300 kw. 2 ph: 52.5 kw. G. E. c. c. transf. 3.5 amp. 2400 v.

WESTWOOD—3-100 kw. G. E. transf. 6600-2300 v. s. ph; 2 G. E. c. c. transf. 64 kw. 6.6 amp.

The municipalities served by this division are as follows: Bergenfield, Bogota, Carlstadt, Cliffside Park, Delford, Dumont, East Rutherford, Edgewater, Emerson, Englewood Fairview, Fort Lee, Franklin Twp. (Bergen Co.), Glen Rock, Hackensack, Hasbrouck Heights,

Haworth, Hillsdale, Hohokus, Leonia, Little Ferry, Lodi Twp., Maywood, Midland Twp., Midland Park, Moonachie, Old Tappan, Orvil, Overpeck, Palisades Twp., Palisades Park, Ridgefield, Ridgewood, Riverside, Rivervale, Rutherford, Saddle Riverboro, Teaneck, Tenafly, Union Twp. (Bergen Co.), Wallington, Washington Twp., Westwood, Woodcliff and Woodridge.

CENTRAL DIV.

Div. Supt. J. T. Barron
Div. Com. Agt. H. P. Chandler

GENERATING STATIONS:

CRANFORD—Ch. Engr. D. J. Ferry; 1 a. c. G. E. 1500 kw. 2400 v. 2 ph. 60 cys; 2 a. c. West. tot. 2850 kva. 13 200-2200 v. 2 & 3 ph. 60 cys; 2 d. c. West. tot. 1600 kw. 600 v; 2400 hp. e. Quincy; 2400 hp. b. Edge, Heine; 5750 hp. turb. (stm.) G. E. West. Trans. to Roselle, Roselle Park, Garwood, Westfield and Union.

METUCHEN—Ch. Engr. D. J. Ferry; 4 a. c. Stan. G. E. tot. 3000 kw. 6600 & 13,200 v. 3 ph. 60 cys; 1700 hp. e. Penna; 3200 hp. turb. (stm.) G. E; 3600 hp. b. Climax. Trans. to Menlo Park and Oak Tree.

MILLTOWN—Ch. Engr. D. J. Ferry; 1 a. c. West. 300 kw. 360 v. 3 ph. 25 cys; 4 d. c. Bull. West. tot. 980 kw. 250 & 550 v; 660 hp. b. Lyons Currier; 2000 hp. e. Cpr. Brown-Cor.

PERTH AMBOY—Dist. Supt. W. H. Chamberlain.

Buckingham Ave. Sta.—Ch. Engr. E. B. Ford: 2 a. c. West. tot. 10,000 kva. 13,200 v. 3 ph. 60 cys; 4800 hp. b. Bab. & W: 12,000 hp. turb. (stm.) West.

RED BANK—Dist. Supt. Irving Finch; Ch. Engr. J. Valleau; 3 a. c. G. E. tot. 1600 kw. 2300 v. 2 ph. 60 cys; 2350 kw. stm. turb. G. E; 1600 hp. b. Heine, Roberts. Trans. to Fairhaven, Oceanic, Sea Bright, Little Silver, Rumson, Shrewsbury and Locust Point.

SUB-STATIONS:

AVENEL (Woodbridge Twp.)—2 rot. conv. G. E. tot. 1000 kw. 600 v.

BAYWAY—2 transf. G. E. tot. 7000 kva. 13,200 v. 3 ph. 60 cys.

CARTERET (Woodbridge Twp.) — 3 transf. West. tot. 1500 kva. 13,200 v. 3 ph. 60 cys.

CRANFORD—4 transf. West. tot. 2000 kva.

ELIZABETH — Energy furnished by Central and Northern Division Transm. System: trans. 13,200 v. 3 ph. 60 cys: 3 transf. West. tot. 9000 kva; 2 rot. conv. G. E tot. 1500 kw; 2 mo.-gen. sets G. E. tot. 2000 kw.

KEASBY (Woodbridge Twp.)—4 transf. G. E., West. tot. 1800 kw. 13,200 & 6600 v. 3 ph. 2400 v. 2 ph. 60 cys.

LINCOLN (Piscataway Twp.) — 2 transf. West. tot. 1000 kva. 13,200 v. 3 ph. 60 cys; 3 rot. con. West. G. E. tot 800 kw.

MANVILLE—4 transf. West, G. E. tot. 2000 kva.

METUCHEN—8 transf. Stan. tot. 400 kva; 2 rot. conv. G. E. tot. 600 kw.

MILLTOWN—1 rot. conv. West. 250 kw.

NEW BRUNSWICK—Dist. Supt. W. A. Redshaw; 4 transf. West. tot. 11,250 kw. 13,200 v. 3 ph. 60 cys: 1 mo.-gen. set. West. 120 kw; 3 rot. conv. G. E, West. tot. 2000 kw.

NIXON (Piscataway Twp.)—G. E. & West. transf. tot. 3000 kw.

PERTH AMBOY—3 transf. West. tot. 3000 kva; 3 rot. conv. G. E. West. tot. 1500 kva.

PLAINFIELD—Dist. Supt. G. G. Andrews; 3 transf. West. tot. 3000 kw; 3 rot. conv. G. E. tot. 1200 kw.

RAHWAY—7 transf. G. E. West. tot. 1700 kva. 13,200 v. 3 ph. 60 cys.

SOMERVILLE — 2 transf. West. tot. 2000 kw. 13,200 v. 3 ph. 60 cys. 1 rot. conv. G. E. 200 kw.

There are also automatic street lighting sub-stas. at Rumson and Seabright.

The municipalities served by this division are as follows: Bound Brook, Bridgewater, Carteret, Cranford, Dunellen, Elizabeth, Fair Haven, Fanwood Boro, Fanwood Twp., Franklin Twp. (Somerset Co.), Garwood, Highland Park, Hillsborough Twp., Hillside, Kenilworth, Lincoln, Linden Boro, Linden Twp., Metuchen, Middlesex Boro, Middletown, Milltown, Monmouth Beach, Mountainside, New Brunswick, North Brunswick, North Plainfield Boro, North Plainfield, Twp., Perth Amboy, Piscataway, Plainfield, Rahway, Raritan Town, Raritan Twp. (Middlesex Co.), Red Bank, Roosevelt, Roselle, Roselle Park, Rumson, Seabright, Shrewsbury, Somerville, South Bound Brook, Union Twp. (Union Co.), Westfield and Woodbridge.

ESSEX DIV.

Supts. Distrbn. { (Newark Dist.) R. O. Bentley (Orange-Montclair Dist.) R. Burkhalter
Div. Com. Agt. H. H. Wells

GENERATING STATIONS:

NEWARK—City Dock Sta.—Ch. Engr. D. McGregor; 1 d. c. West. 500 kw. 550 v; 3 a. c. West. tot 2250 kw. 2300 v. 2 ph. 60 cys; 4550 hp. e. Penn. W.-C. McI. & S; 1 turbo-gen. G. E. 3000 kw. 2400 v. 2 ph. 60 cys; 7900 hp. b. Morrin.

Coal St. Sta.—Ch Engr. D. McGregor; 4 d. c. West. tot. 2775 kw. 550 v; 2 d. c. G. E. tot. 3000 kw. 550 v; 4 a c. G. E. tot. 7200 kw. 13,200 v. 3 ph. 25 cys; 6 c. c. e. W.-C. Allis-C; 4 vert c. c. e. Brown-Cor. 10.050 hp. b. Bab. & W.

Essex Sta.—Ch. Eng. W. G. Warfield; 3 a c. G. E. tot. 85,000 kva. 13,200 v. 3 ph. 60 cys; 40,000 kw. turb. (stm.) G. E; 16,476 hp. b. Bab. & W.

SUB-STATIONS:

NEWARK—Ave. R. Sub-Sta.—5 G. E. transf. tot. 4000 kva. 13,200 v. 3 ph. to 2400 v. 2 ph. 60 cys.

Central Ave. Sub-Sta.—4 rot. G. E. tot. 5000 kw. 25 cys. 430 v. 6 ph. to 550 v. ry; 12 G. E. transf. 13,200-430 v. s. ph. 25 cys. (air blast) tot. 5580 kva: 3 G. E. transf. 13,200-2400 v. 3 & 2 ph. 60 cys; (air blast) tot. 3000 kva: 2 G. E. c. c. transf. tot. 152 kva.—117 a. c. arcs, 15 a. c. incs. & 135 type "C" lamps.

City Dock Sub.-Sta.—2-3000 kw. G. E. 25-60 cys. frequency changers· 4 rot. G.E. tot. 6000 kw. 25 cys. 6 ph. for 550 v. ry. service; 12 G. E. transf. 13,200-430 v. s. ph. 25 cys. (air blast) tot. 6660 kva: 3 G. E. transf. tot. 22,500 kw. 13.200-2400 v. 3 & 2 ph. 60 cys. (air blast); 17 G. E. c. c. transf. each 71 kw.—843 a. c. arcs and 485 type "C" lamps.

Coal St. Sub-Sta.—1 rot. G. E. 1000 kw. 6 ph. 25 cys. for 550 v. ry: 3 G. E. transf. 13.200-430 v. s. ph. 25 cys. (air blast) tot. 1125 kva.

Mechanic St. Sub-Sta.—4 d. c. pwr. rotaries West. tot 1200 kw. 550 v. 2 ph. 60 cys; 8 transf; 300 kw. hr. stor. bat. E. S. B.

Plank Road Sub-Sta.—3 G. E. West. transf. 13,200-2400 v. 3 & 2 ph. 60 cys. (air blast) tot. 3083 kva; 1 rot. G. E. 1500 kw. 60 cys: 1 c. c. transf. G. E. 35 kva —46 a.c. arcs & 6 a. c. incs.

Washington Ave. Sub-Sta.—4 rot. G.E. tot. 3500 kw. 25 cys. 430 v. 6 ph. to 550 v. ry: 11 G. E. transf. 13,200-430 v. s. ph. 25

cys. (air blast) tot. 4475 kva; 4 transf. West, G. E. 13,200-2400 v. 3 & 2 ph. 60 cys. (air blast) tot. 2500 kva; 3 c. c. transf. G. E. tot. 206 kva.—150 a. c. arcs, 2 a. c. incs. and 48 type "C" lamps; 3 G. E. react. coils tot. 30 kva. 581 a. c. incs.

Waverly Sub-Sta.—3 G. E. transf. 13,200-2400 v. 3 & 2 ph. 60 cys. (air blast) tot. 5000 kva; 3 c. c. transf. G. E. tot. 214 kva.—119 a. c. arcs, 46 a. c. incs. and 161 type "C" lamps.

IRVINGTON—2 mo.-gen. Allis-C. tot. 3000 kw. 13,200 v. 3 ph. 60 cys. to 600 v. ry; 4 G. E. transf. 13,200-2400 v. 3 & 2 ph. 60 cys. (air blast tot. 2500 kva; 4 G. E. c. c. transf tot. 213 kva.—220 a. c. arcs, 5 incs. and 75 type "C" lamps; 3 G. E. c. c. transf. tot. 117.5 kva.—1304 a. c. incs. and 2 type "C" lamps.

HARRISON—2 G. E. transf. 13,200-2400 v. 3 & 2 ph. 60 cys. (air blast) tot. 6000 kva; 2 c. c. transf. G. E. tot. 141 kva.—59 a. c. arcs, 2 a. c. incs. & 79 type "C" lamps.

MONTCLAIR—3 rot. G. E. tot. 2500 kw. 6 ph. 25 cys. for 550 v. ry; 7 G. E. transf. 13,200-480 v. s. ph. 25 cys. (air blast) tot. 2600 kva; 4 G. E. transf. 13,200-2400 v. 3 & 2 ph. 60 cys. (air blast) tot. 2000 kva: 1 West. 50 lt. c. c. rect. transf. 38 kw. 36 lts; 5 G. E. c. c. transf. tot. 110 kw.—634 a. c. incs.

BLOOMFIELD—2 transf. West. G. E. tot. 7500 kw. 13 200-2400 v. 3 & 2 ph. 60 cys.

ORANGE—Transm. volt. 13,200 v. 3 ph. 60 cys; 2 rect. West. tot. 200 lts; 3 transf. West. tot. 9000 kw; 2 mo.-gen. West. tot. 2000 kw. 2400-600 v. ry.

There are also six automatic arc lighting sub-stations as follows:

NEWARK—Bergen St. No. 1—4 c. c. transf. G. E. tot. 284 kva.—300 a. c. arcs, 15 a. c. incs. & 71 type "C" lamps.

Bergen St. No. 2—4 c. c. transf. G. E. tot 284 kva.—186 a. c. arcs, 11 a. c. incs. & 68 type "C" lamps.

Polk St.—4 c. c. transf. G. E. tot. 284 kva.—249 a. c. arcs & 97 type "C" lamps.

Highland Ave.—3 c. c. transf. G. E. tot. 213 kva.—208 a. c. arcs, 72 a. c. incs. & 71 type "C" lamps.

EAST NEWARK—4 c. c. transf. G. E. tot. 278 kva.—254 a. c. arcs, 2 a. c. incs. and 12 type "C" lamps; 3 G. E. reactive coils tot. 52.5 kva.—641 a. c. incs.

The municipalities served by this division are as follows: Belleville, Bloomfield, Caldwell, Cedar Grove, East Newark, East Orange, Essex Fells, Glen Ridge, Harrison Irvington, Kearney, Livingston, Montclair, Newark, North Arlington, North Caldwell, Orange, Roseland, South Orange Twp., South Orange Village, Verona, West Caldwell and West Orange.

HUDSON DIV.

Div. Supt. W. A. La Due
Asst. Div. Supt. C. H. Lewis
Div. Com. Agt. F. W. Schmidt

GENERATING STATIONS:

HOBOKEN—Ch. Engr. Geo. Hawes; 3 a. c. S. K. C. tot. 2250 kw. 2600-115 v. 2 ph. 60 cys; 3 d. c. G. E. tot. 2550 kw. 550 v; 7700 hp. e. Penn. Iron Wks. Internatl. Harrison: 4160 hp. b. Bab. & W.

JERSEY CITY (Marion)—Ch. Engr. Andrew Kelly; 8 turbo-gen. Curtis, West. tot. 76,000 kw. 13,200 v. 3 ph. 25 & 60 cys; 30,000 hp. b. Bab. & W.

SECAUCUS—Ch. Engr. Geo. Hawes; 3 a. c. G. E. tot. 2475 kw. 13,200 v. 3 ph; 1 d. c. West. 350 kw. 550 v. for ry; 5000 hp. e. Cor. Watts, Bass; 2000 hp. b. Bab. & W.

SUB STATIONS:

BAYONNE—Energy from Marion Sta., Jersey City; 4 transf. G. E. tot. 2800 kw. 3 & 2 ph. 13,200-2400 v; 3 rot. conv. G. E. tot. 2000 kw. 600 v. 6 ph. for ry; 3 G. E. c. c. transf. 7.5 amp. 30 kw. each.

HOBOKEN—6 West. transf. tot. 5500 kw. 2 & 3 ph. 13,200-2400 v; 3 rot. conv. G. E. tot. 3500 kw. 600 v. 6 ph. for ry; 3 c. c. transf. tot. 576 kva.

JERSEY CITY—Garfield Ave. Sta.—5 G. E. transf. tot. 3000 kw. & 1 G. E. transf. 3000 kva. 13,200-2400 v. 2 & 3 ph. 60 cys; 5 G. E. rot. 600 v. 2 & 3 ph. 25 cys. (for pwr.): 3 G. E. rotaries tot. 4500 kw. 600 v. 6 ph. for ry; 2 G. E. rotaries tot. 300 kw. 600 v. 3 ph. for pwr.; 12 rect. West 4 amp. tot. 360 kw.

Marion Sta.—2 transf. G. E. tot. 2000 kw. 13,200-2500 v. 2 & 3 ph. 60 cys.

Morgan St. Sta.—6 transf. G. E. tot. 5500 kw. 13,200-2400 v. 2 & 3 ph. 60 cys; 2 G. E. rot. tot. 2000 kw. 600 v. 6 ph; 1 West. rot. 500 kw. 600 v. 3 ph; 7 West. mercury arc rectifier sets 4 amp. 30 kw. ea; 2 rect. G. E. 6 6 amp. tot. 60 kw.

Palisade Ave. Sta.—4 transf. Westg. tot. 2500 kw. & 1 transf. West. 3000 kva. 13,200-240 v. 2 & 3 ph; 5 G. E. rotaries tot. 6500 kw. 600 v. 6 ph. for ry; 2 G. E. rot. tot. 1000 kw. 600 v. 6 ph. for pwr; 8 rect. West. 4 amp. tot. 240 kw. & 1 rect. West. 4 amp. 10 kw.

SECAUCUS—2 G. E. rotaries (ry.) tot. 300 kw. 600 v. 3 ph.

WEST NEW YORK—4 a. c. West. tot. 2300 kw. 13,200-2400 v. 2 & 3 ph. for ltg. & 2 ph. for pwr; 7 rot. G. E. tot. 7500 kw. 600 v. 3 ph. 25 cys. for ry; 2 rot. West. tot. 1000 kw. 600 v. 3 ph. 25 cys. for pwr; 2 transf. West. tot. 2500 kw. 13,200-2200 v. 2 & 3 ph. 60 cys; 4 c. c. transf. G. E. tot. 272 kw.

The municipalities served by this division are as follows: Bayonne, Guttenberg, Hoboken, Jersey City, North Bergen, Secaucus, Town of Union, Weehawken, West Hoboken and West New York.

PASSAIC DIV.

Div. Supt. W. M. Brock
Asst. Div. Supt. G. S. Curtis
Div. Com. Agt. W. H. Rogers

GENERATING STATION:

PATERSON—Ch. Engr. G. U. Merrill; 22 d. c. G. E. C.-W. tot 5600 kw. 115-550 v; 2 turbo-gen. Curtis tot. 4000 kw. 2400 v. 2 ph. 60 cys; trans. volt. 13 200 v. 3 ph; 18 rectifiers G. E. tot. 1700 lts; 7650 hp. e. B. & W; 6000 hp. b. Bab. & W; 200 kw. hr. stor. bat. E. S. B. 250 v.

SUB-STATIONS:

ALBENIA—13,200 v. trans. from Passaic; 2 transf. G. E. tot. 6000 kva.

HAWTHORNE—2 transf. G. E. tot. 400 kva. 13.200 v. 3 ph.-2400 v. 2 ph.

PASSAIC—Dist. Supt. E. Kent; energy from Paterson and Marion stas. trans. volt. 26,400 v. 3 ph; 4 transf. West. G. E. tot. 7500 kva; 2 rot. conv. G. E. tot. 2000 kw; 1 mo.-gen. G. E. 1000 kw.

PATERSON—Purchases energy from Society of Useful Manufacturers: 3 transf. G. E. tot. 7000 kva; 2 mo.-gen. tot. 2500 kw.

The municipalities served by this division are as follows: Acquackanonk, E. Paterson, Garfield, Haledon, Hawthorne, Little Falls, Lodi Boro, Nutley, Passaic, Paterson, Pequannock, Prospect Park, Saddle River Twp., Totowa, Wayne Twp. and West Paterson.

SOUTHERN DIV.

Div. Supt. J. H. Sturge
Div. Com. Agt. S. T. Corliss

GENERATING STATIONS:

BURLINGTON—Ch. Eng. J. A. Wilson; 3 a. c. G. E. tot. 16,000 kw. 13,200 v.

3 ph. 60 cys; 9000 hp. stm. turb. Curtis G. E; 4800 hp. b. Edge, Bab. & W.

CAMDEN—Ch. Engr. E. Fischer; 4 a. c. West, Allis C. tot. 6000 kw. 11,000 2400 v. 2 & 3 ph. 60 cys; trans. volt. 13,200-11,000 v. 3 ph; 3 d. c. West. tot. 2400 kw. 550 v. (ry.); 19 rect. 950 lamps; 4 rot. conv. West. tot. 3000 kw. (ry.); 2 mo.-gen. G. E. tot. 400 kw; 6200 hp. e. Penn, West; 8000 hp. stm. turb. Allis-C, West; 6600 hp. b. Berry, Edge; 3 transf. G. E. tot. 3000 kw.

PLAINSBORO—Ch. Engr. J. A. Wilson; 2 d. c. Sprague tot. 800 kw. 600 v; 900 hp. e. Bates: 750 hp. b. Phoenix (ry.)

TRENTON—Ch. Engr. J. A. Wilson; 6 a. c. West, Stan. tot. 4000 kw. 2400 v. 2 ph. 60 cys; trans. volt. 13 200 v. 3 ph. 60 cys; 2 mo.-gen. Stan, Northn. tot 384 kw; 2400 hp. e. Penna; 3300 hp. stm. turb West; 2850 hp. b. Bab. & W. Berry: 3 transf. G. E. Allis-C., tot. 5000 kva; 1 rot conv. West. 300 kw.

SUB-STATIONS:

CAMDEN—Atlantic Ave. Sta.—4 transf. West. tot. 2000 kva. 11,000 v. 3 ph. 60 cys. to 2400 v. 2 ph; 1 rot. conv. G. E. 1000 kw.

BORDENTOWN—2 transf. West. tot. 1000 kva. 13.200 v. 3 ph. 60 cys. to 2400 v. 2 ph; 2 rot. conv. West. tot 600 kw.

BURLINGTON—2 transf. West. tot. 1000 kva. 13,200 v. 3 ph. 60 cys. to 2400 v. 2 ph; 2 rot. conv. West. tot. 600 kw.

GLOUCESTER—3 transf. G. E, West. tot. 2500 kva. 11,000 v. 3 ph. 60 cys. to 2400 v. 2 ph; 2 rot. West. tot. 600 kw. 600 v.

HADDON HEIGHTS—3 transf. West. G. E. tot. 1000 kva. 11,000 v. 3 ph. 60 cys. to 2400 v. 2 ph. 3 rot. (ry.) G. E. tot. 1500 kw.

LAWRENCEVILLE (Lawrence Twp.)—4 transf. G. E. tot. 400 kw. 13,200 v. 3 ph. 60 cys. to 2400 v. 2 ph.

MERCHANTVILLE—2 transf. G. E tot. 120 kva. 11,000 v. s. ph. 60 cys. to 2400 v. s. ph.

MOORESTOWN (Chester Twp.)—2 transf. G. E. tot. 200 kva. 11,000 v. s ph 60 cys. to 2100 v. s. ph.

MOUNT HOLLY (Northampton Twp.)—4 transf. G. E. tot. 400 kw. 13,200 v. 3 ph 60 cys. to 2400 v. 2 ph.

PRINCETON—2 transf. West. tot. 1000 kva. 13 200 v. 3 ph. 60 cys. to 2400 v. 2 ph.

RIVERSIDE—2 transf. West. tot. 2000 kva. 13.200 v. 3 ph. 60 cys. to 2400 v. 2 ph. 2 mo.-gen. West. tot. 1000 kw.

TRENTON—Liberty St. Sta.—2 rot. conv. G. E. tot. 1000 kw.

Olden Ave. Sta.—3 transf. G. E. tot. 3000 kw. 13,200 v. 3 ph.-2400 v. 2 ph. 60 cys.

WOODBURY—4 transf. G. E. tot. 240 kw. 11,000 v. s. ph. 60 cys.

The municipalities served by this division are as follows: Audubon, Beverly City, Beverly Twp., Bordentown City Bordentown Twp., Burlington City, Burlington Twp., Camden, Centre, Chester Twp. (Moorestown), Chesterfield Twp., Cinnaminson, Clementon Twp., Collingswood, Cranbury, Delaware, Delran, Deptford, E. Windor Twp., Ewing, Fieldsboro, Florence Twp., Franklin Twp., Gloucester City, Gloucester Twp., Haddon Twp., Haddonfield, Haddon Heights, Hamilton, Hightstown, Hopewell Boro, Hopewell Twp., Lawrence, Lumberton Twp., Magnolia, Mansfield Twp., Merchantville, Montgomery, Mt. Holly (Northampton Twp.), National Park, Oaklyn, Palmyra Pennington, Pensauken, Princeton Boro, Princeton Twp., Riverside Twp., Riverton Rocky Hill, South Brunswick, Trenton, Washington Twp. (Mercer Co.), West Deptford, W. Hampton Twp., Westville, W. Windsor Twp., Willingsboro, Woodbury and Wood Lynne.

DISTRIBUTION

a. c. s. & 2 ph. 60 cys. 2400-114 v; day & nt. service.

Municipal contracts, total number of arcs, 12,619; total number of incs., 26,062 (of which 1,259 are type "C"); uniform rates as follows: arc lighting rate, $80 to $60 per yr., depending on number in use; inc. lighting rate, $85 to $13.95, depending on rating and number in use; all nt.

C D L S 1 2 3 6 ★48

Public Service Corpn. of N. J.—Office, Broad and Bank Sts., Newark. (Owns all stock (excepting directors' shares) of Public Service Elec. Co., which operates, under lease, all the electric properties controlled by the corporation; also owns all stock (excepting directors' shares) of Public Service Gas Co., which operates, under lease, all the gas properties controlled by the corporation. Controls, through stock ownership the Public Service Ry. Co. and Public Service R. R. Co., which operate directly or under lease all the street railways controlled by the corporation. The corporation also controls, through stock ownership, the Middlesex Elec. Lt. & Pwr. Co., The Nichols Elec. Lt. & Pwr. Co. of Nutley, N. J., Citizens' Elec. Lt. Ht. & Pwr. Co., Burlington Elec. Lt. & Pwr. Co., Weehawken Contracting Co., Morristown Gas Lt. Co., United Elec. Co. of New Jersey, the New Jersey & Hudson River Railway & Ferry Co., the Princeton Lt. Ht. & Pwr. Co., the Orange & Passaic Valley Ry Co. and the Shore Ltg. Co.)

Pres. Thos. N. McCarter.....Newark

V. Prests. { Randal Morgan..... " / Anthony R. Kuser... " / Percy S. Young..... " / Edmund W. Wakelee "

Assts. to Pres. { Dudley Farrand..... " / John L. O'Toole..... "

Sec. Percy Ingalls..... "

Treas. T. Wilson Van Middlesworth "

Compt. William S. Barker..... "

Asst. Secs. { Charles M. Breder..... " / William H. Feller..... "

Asst. Treas. Frederick A. Nels... "

Gen. Counsel Frank Bergen..... "

Asst. Gen. Counsel Edward Ambler Armstrong.... "

Gen. Solicitor L. D. Howard Gilmour..... "

¶Pur. Agt. J. A. Pearson .....Phila., Pa.

Gen. Audr. Edgar J. Allegaert ...Newark

Real Estate Agt. George Barker. "

Gen. Claim Agt. H. V. Drown.... "

★48

NEW BRUNSWICK, 30,019—Public Service Elec. Co. (Central Div.) See Newark.

NEW EGYPT, 1,100—New Egypt Lt., Ht., Pwr. & Wtr. Co.; cap. $30,000; no bds.

¶ Pres. Mgr. & Cont. Agt. Geo. L. Shinn.....New Egypt

V. Pres. Wm. Chambers..... "

*Sec. John Meirs..... "

Treas. Wm. C. Jones..... "

Engr. Pwr. Sta. Fred. C. McKaig "

2 d. c. Ohio tot. 54 kw. 220 v; d. c. day & nt ltg. & mo. clr. 220 v; 80 hp. e. (oil) De La V; 120 amp.-hrs. stor. bat. 220 v. E. S. B.

City cont 71 Tung. series 25 & 40 w. $8.40 per yr. moonlt. mdnt; oil 5½ cts.

C D G L ✢ 18

NEWPORT, 1,500—Bridgeton Elec. Co. See Bridgeton.

NEWTON, 4,467—Newton Elec. & Gas Co Office, 138 Spring St. (Under management of National Utilities Co., New York, N. Y.); cap. outstg. $114,000; bds. $146,000.

Pres. R. A. Davidson Brooklyn, N.Y.

V. Pres. A. S. Ives.....Crawford
¶Sec. & Mgr. G. W. Johns.....Newton
Treas. R. Buchanan, Jr.
Richmond Hill, L. I.
Ch. Engr. Pwr. Sta. Alvah Kice..Newton
3 a. c. G. E. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; s. ph. 60 cys; 475 hp. e. (gas) Pwr. & Mining Mchy. Co. and 2 gas pro; 150 hp. b.
City cont 36 arcs 400 c. p. and 178 incs. 100 c. p. 4001 hrs; coal.
A B D G L S 13 ★28

NORTH ARLINGTON, 1 079—Public Service Elec. Co. (Essex Div. See Newark.

NUTLEY, 6,009—Public Service Elec. Co. (Passaic Div.) See Newark.

OCEAN CITY, 1,950—Ocean City Elec. Lt. Co. (The Atlantic City Elec. Co. owns all capital stock); cap. $125,000; bds. $75,000.
Pres. Geo. N. Tidd
30 Church St., New York, N. Y.
Sec. & Treas. F. B. Ball
30 Church St., New York, N. Y.
Mgr. H. L. Montgomery ....Atlantic City
¶Cont. Agt. A. M. Plummer...Ocean City
Engr. Pwr. Sta. C. L. Clark..... "
4 a. c. G. E. tot. 1000 kw. 110 v. 2 ph. 60 cys; 2 d. c. G. E. tot. 280 kw. 550 v; 3 arc G.E. tot. 175 lts; a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v; d. c. mo. cir. 550 v; 375 hp. e. Bckye. Ham, Cor; 1500 hp. b. Keeler, Heine. Pottstown.
City cont. 163 arcs all the year (100 add'l arcs in summer $10 per mo.) 450 w. $85 per yr; 2 incs. 32 c. p. $34.50 per yr; all nt; coal $3.30.
C D L S 2 ✣ 18

OCEAN GROVE, 2,754—Ocean Grove Camp Meeting Assn.
Pres. Rev. A. E. Ballard.....Ocean Grove
V. Pres. F. L. Wilson..... "
Treas. J. E. Andrus.....Yonkers, N. Y.
Sec. & Mgr. Frank Smith...Ocean Grove
*Engr. Pwr. Sta. Geo. Yates. "
2 a. c. G. E tot. 450 kw. 2300 v. 3 ph. 60 cys; 6 d. c. arc Ex. Brush. tot. 240 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v: 450 kw. e. B. & W, Bckye; 600 hp. b. Bass.
Coal.
D L S 3 18

ORANGE, 29,805—Public Service Elec. Co. (Essex Div.) See Newark.

Munic. Elec. Lt. Plant; cost $90,000; bds. $90,000.
*Ch. Engr. Henry H. Berg, ...Orange
Oper. Engrs. { F. Kelley..... " / John Kelley..... "
2 a. c. Ft. W. tot. 500 kva. 2300 v. 2 ph. 60 cys; 5 arcs Ft. W. tot. 500 lt; no day cir; 550 hp. e. Hewes, Phillips; 900 hp. b. Heine.
370 city arcs magn. 4 amp. $60 per yr. and 323 city Mazdas 60 c. p. $15 per yr; all nt; coal $5.05 & $5.65.
L S 2 18

PALISADES PARK, 1,411 — Public Service Elec. Co. (Bergen Div.) See Newark.

PALMYRA, 2,500—Public Service Elec. Co. (Southern Div.) See Newark.

PARK RIDGE, 1,401—*Munic. Elec. Lt. Plant.
Mayor, F. A. Seibert.....Park Ridge
Chm. Lt. Com. P. Tarauletti.. "
Supt. E. Vernon Smith..... "
Engr. Pwr. Sta. Edw. Guisch.... "
2 a. c. Ft. W. tot. 90 kw. 2200 v. s. ph. 60 cys; day & nt. cir; 112 hp. turb. (wtr.) Smith.
2 city arcs; 260 city incs. 20 c. p; moonlt.
D L W 1 75

Rockland Elec. Co. of New Jersey. See Closter.

PASSAIC, 61,225—Public Service Elec. Co. (Passaic Div.) See Newark.

Morris & Somerset Elec. Co. See Morristown.

PATERSON, 124,815 — Public Service Elec. Co. (Passaic Div.) See Newark.

PENNS GROVE, 2,118—Electric Co. of New Jersey. See Salem.
Ch. Engr. Pwr. Sta. Fred Killie
Penns Grove
2 a. c. G. E. tot. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v: 100 hp. b. Erie City; 70 hp. e. Erie City; also 10-ton York ice machine.
City cont. 90 incs. series 80 c. p. $25 per yr; all nt; coal $3.10. (Also lts. Pedricktown.)
D I L S 3 ✣ ★48

PEQUANNOCK, 1,921—Public Service Elec. Co. (Passaic Div.) See Newark.

PERTH AMBOY, 39,719—Munic. Elec. Lt. Plant. Office, City Hall; bds. $190,000.
*Chmn. Ltg. Comn.
F. Wm. Hilker.....Smith & State Sts.
Supt. Jay B. Franke.....City Hall
2 a. c. G. E. tot. 250 kw. 2300 v. 2 ph. 60 cys; 800 hp. oil e. Bolinders.
350 city arcs 600 c. p. and 115 city incs. 100 c. p. 4001 hrs; fuel oil 5 cts. per gal. (approx.) (Furnishes energy for munic. service only; will install commercial distribution system.)
L S 2 §107

Public Service Elec. Co. (Central Div.) See Newark.

PHILLIPSBURG, 13,903 — Eastern Pennsylvania Pwr. Co. of N. J. See Columbia.
a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 110-220 v.
City cont. 138 arcs magn. 4 amp. 2000 c. p. $65 per yr; 84 Mazdas 40-250 w. $15-$45 per yr. (Trans. to Alpha.)
C D L 3 38

PITMAN, 1,950 — Elec. Co. of New Jersey. See Salem.
1 a. c. West. — kw; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys: 350 hp. b. Bab. & W, Coatesville.
City cont. 40 arcs enc. 2000 c. p. $90 per yr; 400 tung. $25 per yr; all nt; coal $3. (Also supplies Salem, Glassboro, Grenloch, Mantua, Swedesboro, Wenonah, Hurffville and Ewan.)
D L S 1 2 3 ✣ ★48

PLAINFIELD, 24,516—Public Service Elec. Co. (Central Div.) See Newark.

PLEASANTVILLE, 4,390—Pleasantville Ht., Lt. & Pwr. Co. The Board of Public Utility Commissioners has approved the petition of this company to surrender its lease to the Atlantic City Suburban Gas & Fuel Co.) cap. $50,000; no bds.
Pres. S. Bradley.....Atlantic City
V. Pres. Joseph Thompson. " "
Sec., Treas. & Mgr. Jno. P. Tompkins..... " "
*Supt. & Engr. Pwr. Sta.
Jesse Bowen.....Pleasantville
2 a. c. Ft. W. 225 kw. 2200-110 v. 2 ph. 60 cys; 3 rect. G. E. 200 lt; a. c. day & nt.

ltg. & mo. cir. 220-110 v. 2 ph. 60 cys; 800 hp.e. Skinr, Atlas, Cor; 400 hp. b. Lebanon

City cont. 177 arcs 1200 c. p. $50 to $85 per yr; 119 series Mazda. 60 & 32 c. p. $35 & $10 per yr; mdnt; all nt; coal. (Co. also lts. Absecon, Linwood, Somers Point and Northfield.)

D L S 2 ✣ 127w

POINT PLEASANT, 1,003 — Lakewood & Coast Elec. Co. (Coast Div.) See Lakewood.

Energy from Lakewood 13,200 v. 3 ph. 60 cys. trans;—transf. tot. 450 kva: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.

City cont. 122 incs. series 350 c. p. (5) & 32 c. p. (117) $18 per yr. all nt. (40 are ou orna. stds.) (Supplies Point Pleasant, Bay Head, Mantoloking, Manasquan, Brielle, Sea Girt, Villa Park, Spring Lake, Brick Township and Wall Township.)

B D L 1 3 18

PORT NORRIS, 1,600—Bridgeton Elec. Co. See Bridgeton.

PRINCETON, 5,678 — Public Service Elec. Co. (Southern Div.) See Newark.

QUINTON, 1,307—Electric Co. of New Jersey. See Salem.

RAHWAY, 9,586 — Public Service Elec. Co. (Central Div.) See Newark.

RAMSEY, 1,667—Rockland Elec. Co. of New Jersey. See Closter.

RARITAN, 3,672—Public Service Elec. Co. (Central Div.) See Newark.

RED BANK, 8,631 — Public Service Elec. Co. (Central Div.) See Newark.

RIDGEFIELD, 1,187—Public Service Elec. Co. (Bergen Div.) See Newark.

RIDGEWOOD, 6,729—Public Service Elec. Co. (Bergen Div.) See Newark.

RIVERSIDE, 5,465—Public Service Elec. Co. (Bergen Div.) See Newark.

RIVERTON. 1,788 — Public Service Elec. Co. (Southern Div.) See Newark

ROCKAWAY, 1,902—The New Jersey Pwr. & Lt. Co. See Dover.

Energy from Boonton and Dover.

L 38

ROSELLE, 2,725—Public Service Elec. Co. (Central Div.) See Newark.

ROSELLE PARK, 3,000—Public Service Elec. Co. (Central Div.) See Newark.

RUMSON, 1,583—Public Service Elec. Co. (Central Div.) See Newark.

RUTHERFORD, 7,045—Public Service Elec. Co. (Bergen Div.) See Newark.

SADDLE RIVER, 2,048 — Rockland Elec. Co. of New Jersey. See Closter.

Public Service Elec. Co. (Bergen Div.) See Newark.

SALEM, 6,614—Electric Co. of New Jersey. (In 1916 the following companies were merged: Penns Grove Elec. Lt., Ht. & Pwr. Co., Williamstown Elec. Co., Clementon Township United Elec. Improvement Co., Woodstown Ice & Cold Storage Co. and Electric Co. of New Jersey. Has also acquired the Clayton Development Co. Gen. stas at Penns Grove, Clayton, Pitman and Williamstown.) (Subsidiary of American Rys. Co., Phila., Pa.); cap. outstg. $157,500; bds. $273,300.

Gen. Mgr. Julius Theobold.....Salem

6 transf. Ft. W. tot. 900 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 60 cys.

City cont. 50 arcs enc. 430 w. $90 per yr; 250 Tung. 40 w. $27.50 per yr; moonlt. all nt. (Serves Daretown, Eldridge Hill, Ewan, Glassboro, Grenloch, Hurffville, Laurel Springs, Mantua, Pedricktown, Penns Grove, Pitman, Quinton, Salem, Sharptown, Swedesboro, Wenona, Clayton, Stratford, Williamstown, and Woodstown and various rural districts.)

D L 2 3 ✣ ★48

SAYREVILLE, 4,779—Sayreville Elec. Lt. & Pwr. Co.; cap. $4,000.

¶ Pres. & Treas. E. A. Fisher..Sayreville
*Sec. F. M. Townley..... "
Ch. Engr. E. E. Meeker..... "
Ch. Elecn H. Krumb..... "

2 a. c. Stan. West. tot. 550 kw. 2300 v. 2 ph. 60 cys; 3 d. c. C-W. tot. 650 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; mo. cir. 550 v; 2500 hp.e. Fitch; 1200 hp. b. Coatesville.

City cont. 15 arcs $80 per yr; 130 incs. 25 c. p. $20 per yr; all nt; coal. (Co. also lts. Melrose.)

C D L S 2 ✣ ★18

SCOTCH PLAINS, 1,000—Public Service Elec. Co. (Central Div.) See Newark.

SEABRIGHT, 1,327 — Public Service Elec. Co. (Central Div.) See Newark.

Consolidated Gas Co. of New Jersey. See Long Branch.

SEA ISLE CITY, 551—Elec. Lt. Pwr. & Wtr. Co. of Sea Isle City.

¶Pres. & Mgr. Walter W. Brooke, Sea Isle City
V. Pres. J. J. Coyle..... " "
Sec. —— —— ..... " "
Supt. Geo L. Whittington... " "
Engrs. { *Benj. Ford..... " "
Engrs. { Elwood Smith..... " "

3 a. c. G. E. West. tot. 570 kw. 2200 v. s. & 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v; 1250 hp. e. Ham, Cor, & Rus. Cor; 500 hp. b. Phoenix, Ames.

City cont 70 arcs Ft. W. 6.6 amp. 35 cts. per nt; 70 incs. 32 c. p. 10 cts. per nt; all nt; coal $3.20. (Co. also lts. Townsend Inlet and Corsons Inlet.)

D L S 1 3 ✣ ★18†

SEASIDE PARK, 101—Munic. Lt., Wtr. & Sewer Plant.

*Mayor, C. W. Mathis.....Seaside Park
Treas. Frank Hewitt..... "
*Clerk, Aaron Wilbert..... "
¶Mgr. & Supt. O. W. Edwards 221 Elm St., Camden, N. J.
Engr. Pwr. Sta. Geo. Driver 221 Elm St., Camden, N. J.

2 a. c. West, C-W. tot. 50 kw. 2200 v. s. ph. 60 cys: no day cir; 75 hp. e. Waterm; — hp. b. ——.

110 city tung. series 75 w; mdnt; coal & gasoline. (Contemplates the installation of new equipment.)

L S 1 ★17w

SECAUCUS, 4,740 — Public Service Elec. Co. (Hudson Div.) See Newark.

SOMERVILLE, 6,038—Public Service Elec. Co. (Central Div.) See Newark.

SO. AMBOY, 7,007—Monmouth Lighting Co. See Keyport.

SOUTH ORANGE, 6,014—Public Service Elec. Co. (Essex Div.) See Newark.

SOUTH RIVER, 4,772—Munic. Elec. Lt. Plant; bds. $44,000.
Pres. Bd. R. F. Fountain....South River
V. Pres. O. W. Lindberg..... "
*Supt. E. B. Hedden..... "
3 a. c. Ft. W. tot. 400 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 550 hp. e. (gas) National; 600 hp. gas pro. Smith.
230 city incs. 60 to 100 c. p. 4 cts. per kwh; coal.
B D G L 1 2 18

SPRINGFIELD, 1,123—Millburn Elec. Co. See Millburn.

SPRING LAKE, 853 — Lakewood & Coast Elec. Co. See Point Pleasant.
City cont. 47 incs. (undgrd. orna. stds.) 600 c. p. (7) & 400 c. p. (40) $97.50 & $79 per yr. all nt; 12 incs. (ovhd.) 400 c. p (5) & 32 c. p. (7) $64 & $15 per yr. all nt; 25 orna. 5-lt. stds. 60 & 100 w. 11 P.M. & all nt. (4 mos. of yr.) and 10 stds. 100 c. p. all nt. tot. $758.60 per yr. Also 1 5-lt. std. $59 per yr. all nt.
B L 18

Atlantic Coast Elec. Lt. Co. See Asbury Park.

STANHOPE, 1,031—Willsbrook Elec. Lt. Co. See Netcong.

STONE HARBOR, 150—Stone Harbor Elec Lt & Pwr. Co. (Controlled by same interests as Vulcan Elec. Lt., Ht. & Pwr. Co., Cape May C. H.)
*Supt. H. H. Ross.....Cape May, C. H.
Energy purchased from Vulcan Elec. Lt., Ht. & Pwr. Co; 4400 v. 3 ph. 60 cys. trans; a. c. nt. ltg. cir. 120 v. 60 cys.
Also lts. Piermont and Avalon.
L 3 ★18

SUMMIT, 7,500—Commonwealth Electric Co., 19 Beechwood Rd. (Successor to Commonwealth Wtr. & Lt. Co.); cap. $300,000 (prfd.), $400,000 (com.); bds. $1,000,000.
Pres. & Treas. Carroll P. Bassett.Summit
V. Pres. Fred R. Drake.....Easton, Pa.
Sec. F. C. Kimball.....Summit
*¶Mgr. S. W. Borden..... "
Audr. H. Marsh Shorrock..... "
Supt. H. C. Friars..... "
Engr. Pwr. Sta. W. R. Arrell..... "
3 a. c. G. E. tot. 1200 kw. 2200 v 2 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 2 ph. 60 cys; 250 hp. e. H. & P. Woodberry; 1000 hp. turb. (stm.) G. E; 1000 hp. b. Bab. & W. Heine.
City cont 23 arcs 500 & 400 w. $84.50 & $75 per yr; 920 tung. 25 & 32 c. p. $14.25 & $15 per yr; all nt; coal $4.25. (Co. also lts. Murray Hill, Berkeley Heights, New Providence, Gillette, West Summit, Stirling, Warren Twp., Florham Park and part of Chatham Township.)
D L S 2 ✠ ★18

SUSSEX, 1,251—Woodbourne Elec. Lt., Ht. & Pwr. Co.; cap. auth. $30,000; bds. $6,000.
Pres. J. J. Stanton..... ..Sussex
V. Pres. C. G. Wilson.....Butler
*¶Sec., Treas. & Mgr.
Irvin D. Shorter.....Sussex
Ch. Engr. L. Harford..... "
2 d. c tot. —— kw: 100 hp. e. Stevens, Payne; 150 hp. turb. (wtr.) S. Morgan Smith; 150 hp. b. Stearns.
City cont. 78 G. E. incs. 20 c. p. $19.12 per yr. moonlt; coal $7.50.
C L S W ✠ 18

SWEDESBORO, 1,477—Elec. Co. of New Jersey. See Salem.

TENAFLY, 2,999 — Public Service Elec. Co. (Bergen Div.) See Newark.

TOMS RIVER, 5,000—Toms River Elec. Co; cap. $100,000; no bds.
Pres. C. A. Brant... .....Toms River
V. Pres. Adolph Ernst..... "
*Sec. Otto C. Luhrs..... "
Treas. Henry A. Low..... "
¶Actg. Mgr. Gilbert G. Wood "
Supt. Ovhd. Distbrn.
Frank Eckhardt..... "
Ch. Engr John Grool..... "
2 a. c. Ft. W. tot. 150 kw. 1100 v. s. ph. 60 cys: a. c. day & nt. ltg. & mo. cir. 112 v; 250 hp. e. Bckye; 450 hp. b. Coates.
City cont. 400 series incs. 25 to 100 c. p. $15 to $32 per yr. all nt; coal. (Co. also lts. Island Heights. Berkeley, Cedar Grove, Beechwood and Germantown.)
A B D L S 1 ★28

Eureka Pwr. Co. Office, Warren & Hanover Sts. (Subsidiary of New Jersey & Penn. Trac. Co.); cap. outstg. $20,000; no bds.
Pres. Sydney L. Wright,
133 So. 5th St., Phila., Pa.
*V. Pres. & Mgr.
Gaylord Thompson.....Trenton
Sec. & Treas. Walter T. Bilyeu,
133 So. 5th St., Phila., Pa.
Energy purchased from Penn. — N. J. Ry. Co. (Yardley Sta.); 1 transf. G. E. 25 kw: a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 115 v. s. ph. 25 cys.
Street ltg. cont. 37 incs. 40 c. p. $25 per yr. all nt. Supplies service in Hopewell Township, Mercer County.
D L 1 §38

TRENTON, 103,190 — Public Service Elec. Co. (Southern Div.) See Newark.

UNION, 21,023—Public Service Elec. Co. (Hudson Div.) See Newark.

VERONA, 1,675—Public Service Elec. Co. (Essex Div.) See Newark.

VINELAND, 5,282—*Munic. Elec. Lt. Plant; cost $37,000.
Mayor. Benjamin Stevens.....Vineland
Supt. W. W. Kruse..... "
Engr. Pwr. Sta. Samuel Tregale. "
2 a. c. W.E. Tri. tot. 600 kw. 2200-220-110 v. 2 ph. 60 cys; 2 arcs West. 150 lts; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 2 ph. 60 cys; 800 hp. e. Erie, Ball; 400 hp. b. Ames, Brnl.
100 city arcs a. c. series 550 w; 45 series Tung. 100 & 50 w; moonlt; coal $2.97.
D L S 1 2 ✠ 86w

WALLINGTON, 3,448—Public Service Elec. Co. (Bergen Div.) See Newark.

WASHINGTON, 3,567 — Washington Elec. Co. Office, 21 W. Washington Ave; cap. outstg. $50,000; bds. $50,000. Pres. Geo. T. Haldeman..Wilkes-Barre, Pa.
*¶V. Pres. Mgr. & Cont. Agt.
Thos. W. Haldeman.....Washington
Sec. Emily C. T. Haldeman.. "
Ch Engr. John Schamp ..... "
2 a. c. West, G. E. tot. 300 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 120 v; a. c. mo. cir. 120-240 v. s. ph. 133 cys; 325 hp. e. H. & P. Skinr; 250 hp. b. Phoenix.
City cont. 149 Mazdas 80 c. p. (56) $24 per yr., 10 c. p. (74) $3 per yr. and 250 c. p. (19) $60 per yr. all nt. 4000 hrs; coal $3.75.
D L S 1 ★18

WEEHAWKEN, 13,488—Public Service Elec. Co. (Hudson Div.) See Newark.

WEST CAPE MAY, 1,068—The Cape May Lt. & Pwr. Co. See Cape May.

WESTFIELD, 6,420—Public Service Elec. Co. (Central Div.) See Newark.

WEST HOBOKEN, 35,403 — Public Service Elec. Co. (Hudson Div.) See Newark.

WEST LONG BRANCH, 1,065—Consolidated Gas Co. of N. J. See Long Branch.

WEST NEW YORK, 13,560—Public Service Elec. Co. (Hudson Div.) See Newark.

WEST ORANGE, 10,980—Public Service Elec. Co. (Essex Div.) See Newark.

WEST PATERSON, 1,535 — Public Service Elec. Co. (Passaic Div.) See Newark.

WESTVILLE, 2,036 — Public Service Elec. Co. (Southern Div.) See Newark.

WESTWOOD, 1,044 — Public Service Elec. Co. (Bergen Div.) See Newark.

WHARTON, 2,983—The New Jersey Pwr. & Lt. Co. See Dover.
Energy from Boonton and Dover.
City cont. 112 incs. 32 c. p. $18 per yr.
L 38

WILDWOOD, 2,912—West Jersey Elec. Co. (Controlled by The Wildwood Elec. & Trac. Co.); cap. auth. $150,000; bds. $100,000.
Pres. Henry D. Moore.....Haddonfield
Sec. W. G. Moore..... "
Treas. & Gen. Mgr.
J. Fithian Tatem..... "
¶Supt. E. T. Nye.....Wildwood
Ch. Engr. Jos. Hendershot.... "
5 a. c. Stan, C. W, Ft. W. tot. 1170 kw. 1100 v. 2 ph. 60 cys; 7 arc Brush. Wood tot. 600 lt. 275 kw: a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 230 v; 1800 hp. e. Bckye; 1000 hp. b. Nichols.
City cont. 180 arcs Ft. W. d. c. series 2000 c.p. $82 50 per yr; 123 arcs G. E. lumn. d. c. $10 per month; 30 Mazdas d.c. series 80 c. p. $25 per yr: all nt; coal $3 45. (Co. also lts. North Wildwood, Wildwood Crest and Holley Beach; sells energy to Five Mile Beach Elec. Ry. Co.)
D I S 2 ★28

WILLIAMSTOWN, 2,200 — Electric Co. of New Jersey. See Salem.
2 d. c. G. E. tot. 130 kw. 125 v; 3 a. c. G. E. tot. 120 kw. 1100-110 v. s. ph. 125 cys; d. c. day cir. 110 v; mo. cir. 110 v; also stm. htg.
City cont. 135 incs. 25 c. p. $15.37 per yr. moonlt; coal $2.85.
C D H L S 1 ✢ ★48

WOODBINE, 2,399—Woodbine Land & Improvement Co.
Pres. E. S. Benjamin.. } 80 Maiden Lane,
V. Pres. M. J. Kohler.. } New York, N.Y.
Sec. Treas. Mgr. & Cont. Agt.
B. A. Palitz..... " "
¶¶Supt. of Pwr. W. E. Bertrand. Woodbine
3 d.c. G. E, C. & C. tot. 325 kw, 220 v; d. c. day & nt. ltg. cir. 220-110 v; d. c. day & nt. mo. cir. 220 v; 450 hp. e. Ames, Allfree, Harrisbg; 600 hp. b. Ames, Keeler; also stm. htg.
City cont. 80 Mazdas 40 w $4 per yr; 11 P. M; coal $3.25 to $3.50.
C D H L S 125

WOODBRIDGE, 2,000—Public Service Elec. Co. (Central Div.) See Newark.

WOODBURY, 5,288—Public Service Elec. Co. (Southern Div.) See Newark.

WOODRIDGE, 1,500—Public Service Elec. Co. (Bergen Div.) See Newark.

WOODSTOWN, 1,613 — Elec. Co. of New Jersey. See Salem
Energy from Bridgeton; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir 110-220 v. s. & 3 ph. 60 cys; also 10-ton ice plant (Remington.)
City cont. 150 series lncs. 5.5 amp. 32 & 100 c. p. $15 per yr. moonlt. (Also supplies Daretown, Sharptown, Eldridge Hill and various rural districts.)
D I L 1 3 ✢ ★48

NEW MEXICO.

ALAMOGORDO, 4,000—*Munic. Elec. Lt. Plant. (In 1916, city purchased the property of the Alamogordo Elec. Lt. & Pwr. Co.); bds. $25,000.
Mayor, E. D. McKinley.....Alamogordo
*Supt. & Ch. Engr.
A. H. Henderson..... "
Engr. Pwr. Sta. Frank Stuffey "
2 a. c. Ft. W. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 110 v. 2 & 3 ph. 60 cys; 125 hp. e. Rus; 175 hp. e. (oil) Fulton T; 80 hp. b Spgf.
37 city lncs. 100-200-500 w. all nt; crude oil 6¼ cts.
A B D G L S 2 3 ★48

ALBUQUERQUE, 11,020 — Albuquerque Gas & Electric Co. Office, 424 W. Central Ave. (Acquired property and holdings of Albuquerque Gas, Elec. Lt. & Pwr. Co. and Albuquerque Elec. Pwr. Co.) (Controlled by Federal Lt. & Trac. Co., N. Y.); cap. outstg. $500,000; bds. $500,000.
Pres. E. N. Sanderson. } 60 Broadway,
V. Pres. & Treas. } New York, N.Y.
J. Dunhill.....
Sec. A. R. Marshall..... " "
Mgr. Arthur Prager.....Albuquerque
Engr. Pwr. Sta. A. C. Hicks "
3 a. c. Allis-C. Natl, tot. 2.56 kva. 2300 & 2600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys; 1308 hp. e. Mur, Ham, Ideal; 1576 hp. b. Heine, Oil City; 1000 kva. stm. turb. Allis-C.
City cont. moonlt; coal. (Also lts. Old Albuquerque, San Jose and Borelas.)
A B D L S 3 ★48

ARTESIA, 1,883—*Pecos Valley Gas & Elec. Co. of New Mex. (Successor to Artesia Lt. & Pwr. Co.) (Controlled by Southwestern Elec. Co., 49 Wall St., New York, N. Y., and operated by Jno. C. Keys, Lawton, Okla.)
Pres. John C. Keys.....Lawton, Okla.
Sec. & Gen. Supt.
Albert H. Keys..... "
Engr. Pwr. Sta. R. L. Sutter.....Artesia
1 a. c. Elec. Mchy. 312 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. gas pro Weber; 65 hp. e. (gas) Weber; 450 hp. e. (oil) Busch-Diesel.
City cont. 5 arcs A-B. 6 amp. $144 per yr; all nt; coal $2.
D G L 3 ✢ 45

AZTEC, 509—Aztec Lt. & Pwr. Co.; cap. $20,000; no bds.
¶Pres. & Treas. Arthur Ponsford
424 E. & C. B., Denver Colo.
*Mgr. W. A. Wilson.....Aztec
1 a. c. Warren 100 kw. 2200 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 100 hp. turb. (wtr.)
City cont. 8 arcs G. E. 6.6 amp. $120 per yr; mdnt.
L W 1 ✢ ★18

CARLSBAD, 1,736—The Carlsbad Lt. & Pwr. Co. Address, Box 477. (Hydro-elec. sta. and oil auxil. at Carlsbad); cap. outstg. $125,000.
Pres. R. W. Tansil.
1010 Chestnut Ave., Wilmette, Ill.
V. Pres. Paul Ares.....Queen
*Sec., Treas. & Mgr.
H. T. Pritchard.....Carlsbad

2 a. c. West, Elec. Mch. tot. 205 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys; 100 hp. e. (oil) Venn-Severin; 100 hp. wtr. wh. Smith.
D G L W 3 §48

The Public Utilities Co. (Main gen. sta. 6 miles Southeast of Carlsbad on Pecos River; auxil. sta. in Carlsbad); cap. outstg. $100,000; bds. $50,000.
Pres. A. J. Muzzy.....Bristol, Conn.
V. Pres. Dr. F. F. Doepp.....Rosewell
Sec. & Treas. S. I. Roberts.....Carlsbad
*¶Mgr. Eugene A. Roberts..... "
Supt. Distrbn. & Ch. Engr.
C. T. Cook..... "
Engr. Pwr. Sta. Leon H. Mudgett "
2 a. c. G. E. tot. 390 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 110-220 v. s. & 3 ph. 60 cys; 200 hp. e. (oil) F. M. & Co; 300 hp. wtr. wh. Lef. trans. 6600 v.
City cont. 50 type "C" Mazdas 500 & 40 w. $90 & $750 per yr. all nt: oil. (Also lts. La Huerta (suburb) and Otis.)
A B D G L W 1 3 ★18

CLAYTON, 970—Munic. Elec. Lt. & Wtr. Plant; bds. $50,000.
Mayor, T. H. Rixey.....Clayton
Sec. M. R. Jones..... "
Treas. H. C. McFadden..... "
*Supt. C. H. Clagett..... "
2 a. c. Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 380 hp. e. (oil) De La Vergne.
20 city "C" 6.6 amp. all nt; oil.
A B D G L 3 106

CLEVELAND, 500—Mora Lt. & Pwr. Co.
*Propr. J. J. Fuss .....Cleveland
1 a. c. 15 kva. 480 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110-122 v. 60 cys; a. c. day mo. cir. 244 v. 3 ph. 60 cys; 45 hp. e. Armington & Sims; 70 hp. b. Atlas.
City cont.——arcs $100 per yr. & 3 incs. Mazda 80 w. $36 per yr. all nt; wood $3. (Co. also lts. Mora.)
A D L S 1 3 28

CLOVIS, 5,200—Munic. Elec Lt. & Wtr. Plant.
*¶Supt. & Engr. Pwr. Sta.
Geo. W. Chalfant.....Clovis
3 a. c. G. E. (direct connected,) Ft. W. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 600 hp. e. Ideal and 365 hp. e. Skinner direct connected; 300 hp. b. C. & H.
40 city Mazdas "C" 250 c. p. & 125 incs. 60 w. all nt; coal $4.20.
A D L S 3 38

DEMING, 1,864—Deming Ice & Elec. Co. (Controlled by the Federal Lt. & Traction Co., 60 Broadway, New York. N. Y.); cap. outstg. $37,100.
Pres. E. N. Sanderson
60 Broadway, New York, N.Y.
V. Pres. & Treas. J. Dunhill,
60 Broadway, New York, N.Y.
Sec. A. R. Marshall,
60 Broadway, New York, N.Y.
Mgr. M. E. DeFrance.....Deming
4 a. c. G. E, Wag. tot. 1031 kva. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 2200-220 v; 375 hp. e. Ham. Chuse; 975 hp. b. C. & T. Frost, Keeler; 500 kw. turb. (stm.) G. E; also ice plant.
City cont. 149 Mazdas 6.6 amp. 32 c. p. 85 cts. per mo. & 60 c. p. $1.75 per mo. moonlt; coal.
D I L S 3 ✢ ★48

GALLUP, 2,204—Citizens Lt., Pwr. & Tel. Co. (Consolidation of People's Lt & Pwr. Co., Gallup Tel. Co. and Gallup Elec. Lt. Co.; 2 stm. gen. stas. at Gallup); cap. outstg. $110,000; no bds.
Pres. Gregory Page.....Gallup
V. Pres. Geo. Kraker..... "
*Mgr. J. W. Blackwell..... "
2 a. c. G. E. West. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220-440 v; 500 hp. e Chuse. L. & B; 325 hp. b. Heine, Erie City, Kewanee; purchases energy from Gallup-American Fuel Co., Gibson; 17 transf. G. E. tot. 500 kw.
City cont. 100 "C" 4 amp. 60 c. p. $13.20 per yr. all nt; coal $1.
A B D L S 3 ★28

LAS CRUCES, 3,836—Las Cruces Elec. Lt. & Ice Co. Office, 203 N. Water St; cap. outstg. $50,000; bds. $17,400.
Pres. Oscar C. Snow.....Las Cruces
V. Pres. T. Ronault..... "
Sec. H. B. Holt..... "
Treas. W. A. Sutherland..... "
*¶Gen. Mgr. & Cont. Agt.
D. W. Morgan..... "
Engr. Pwr. Sta. John Ward... "
2 a. c. G. E. tot. 360 kva. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 375 hp. e. Mur-Cor. Strait; 375 hp. b. Brnl, Lyons; also 25-ton ice plant.
City cont. 25 4-lt. clusters Mazdas 100 w. $54 per yr. moonlt all nt: coal $4.75. (Co. also lts. State College, Mesilla Park and Mesilla.)
A B D I L S 1 3 ★18

LAS VEGAS, 6,934—Las Vegas Lt. & Pwr. Co. Gen. office, 60 Broadway, N.Y. City. (Controls Las Vegas Transit Co. and is in turn controlled by Federal Lt. & Trac. Co.)
Pres. E. N. Sanderson
60 Broadway, New York, N. Y.
V. Pres. & Treas.
J. Dunhill " " "
Sec. A. R. Marshall " " "
Mgr. W. S. Townsend.....Las Vegas
2 a. c. Bull, tot. 406 kva. 2200v. 2 ph. 60 cys; 3 d. c. West., Sprague tot. 650 kw. 600 & 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. & d. c. mo. cir; 1400 hp. e. Bckye, F. & S; 625 hp. b. O'B, St. L.
City cont. all nt; coal.
C D L S 2 ✢ 48

LORDSBURG, 1,500—Lordsburg Pwr. Co; cap. outstg. $50,000.
*¶Pres. & Mgr. W. F. Ritter...Lordsburg
V. Pres. J. W. Crowdus...El Paso, Texas
Sec., Treas. & Supt.
M. P. Walker.....Lordsburg
2 a. c. West. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 170 hp. e. (oil) Bessemer; 6-ton ice plant Frick.
Fuel oil $2.65.
A B D G I L 3 ★18

MAGDALENA, 1,226—K.-W. Lt. & Pwr. Co. (Purchased Magdalena Ice Lt. & Pwr. Plant); cap. outstg. $30,000; no bds.
Pres. Geo. Keith.....Socorro
V. Pres. H. H. Lisle.....San Antonio
*¶Sec., Treas. & Mgr.
J. E. Wayne.....Magdalena
Ch. Engr. P. L. Osborne..... "
2 a. c. tot. 120 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. s. ph. 60 cys; 150 hp. e; 210 hp. b; ice plant.
City cont. 6 type "C" 500 w. all nt. no charge: coal $6. (Also lts. Kelly.)
A D I L S 3 ★18

MESILLA, 1,274—Las Cruces Elec. Lt. & Ice Co. See Las Cruces.

MORA, 1,200—Mora Lt. & Pwr. Co. See Cleveland.

PORTALES, 1,292—*Munic. Elec. Lt. Plant.
Mgr. W. E. Keeter.....Portales
2 a. c. Ft. W. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v.60 cys; a. c. mo. cir. 440-220-110v. 3 ph. 60 cys; 205 hp. e. (gas) F. M. & Co; 300 hp. gas pro. F. M. & Co.
85 city Tung. 75 w; moonlt; coal $5.50.
G L 3 ✣ 125

RATON, 4,539—Raton Elec. Lt. & Pwr. Co.; cap. outstg. $75,000; no bds.
Pres. Geo. I. Pace.....Raton
Sec. & Treas. A. H. Officer..... "
*¶Mgr. & Ch. Engr. J. R. Smith... "
3 a. c. G. E. tot. 850 kw. 2300-208-104 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 425 hp. e. Ide, B. & W; 450 hp. b. Brnl, Mur. Denver.
City cont. 81 incs. West. 80 c. p. moonlt; slack $3.20.
D L S 3 18

ROSWELL, 8,800—Roswell Gas & Elec. Co. (Controlled by Otis & Co., Cleveland, Ohio.); cap. outstg. $575,000; bds. $648,000.
Pres. Geo. W York.....Cleveland, O.
V. Pres. & Treas. D. W. Low.....Roswell
*¶ Sec. & Mgr. C. M. Elnhart.... "
New Bus. Mgr. Geo. Honeywell.. "
Ch. Engr. Ice & Gas Plant
A. L. Park..... "
Ch. Engr. Pwr. Sta.
A. R. Blackwood..... "
6 a c. West. G. E. tot. 1850 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220-550 v; 500 hp. e. Allis-C. Ideal; 500 kw. turb. stm. G. E. Curtis; 1150 hp. b. Bab. & W, Erie; 1015 hp. e. (gas) West. 750 hp. gas pro. West; trans. volt. 6600 v.
City cont. 90 Mazdas 100 c. p. (36) $36 per yr. & 80 c. p. (60) $32 per yr. and 150 3-lt. blvd. posts $1.50 per month, moonlt; coal $6.30 & $7.25.
A D G L S 3 ★18

SAN MARCIAL, 1,009—Southwestern Milling & Elec. Co.; cap. $15,000.
Pres. F. E. Wood.....Albuquerque
*¶ V. Pres. Mgr. & Cont. Agt.
Thos. Marron.....San Marcial
Sec. O. N. Marron.....Albuquerque
Engr. Pwr. Sta. A. M. Dillon.
San Marcial
1 a. c. W. E. 60 kw. 2300 v. s. ph. 60 cys; a.c. nt. ltg cir. 110 v; 125 hp.e. Ham, Cor; 180 hp. b. Erie.
City cont. 7 arcs W. E. 675 w. $90 per yr. and 20 incs. 30 c. p. $24 per yr. all nt; coal $5.25. (Also lts. Midway and Milligan.)
D L S 1 ✣ 28

SANTA FE, 5,072 — Santa Fe Wtr. & Lt. Co.
Pres. & Treas. C. F. Street
43 Cedar St., New York, N. Y.
*¶Mgr. Frank Owen.....Santa Fe
Supt. A. J. Griffin..... "
Engr. Pwr. Sta. Walter Miller... "
4 a. c. G. E. tot. 575 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 175 hp. e. Ball; 200 kw turb. G. E. 450 hp.b. Bigelow; 102 hp. wtr.wh. Pelton.
City cont. 184 series incs. 32 w. $9 per yr all nt: coal $5.78.
D L S W 3 ✣ 18

SILVER CITY, 3,217—The Silver City Pwr. Co.; cap. $100,000.
*Mgr. M. R. Buchanan.....Silver City
Engr. Pwr. Sta. J. R. Poindexter "
3 a. c. West. tot. 575 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 130 hp. e. Ide; 250 hp. b. Bab. & W; 250 hp. stm. turb West; 500 hp. e. (oil) Snow.
City cont. 290 series Tung. 32 c. p. $12 per yr.10 P. M. moonlt; coal $7.50 & oil $2.80.
D G L S 1 3 ✣ ★18

SOCORRO, 1,560—Socorro Lt. & Pwr. Co.
*Pres. & Mgr. C. T. Brown.....Socorro
Sec. C. E. Moffett..... "
Supt. V. Sparks..... "
2 a. c. Ft. W, War. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir; 110 v. 250 hp. e. Kerr, Frazer; 200 hp. b; 100 hp. turb. stm.) Kerr.
City cont. 6 arcs G. E. 6 amp; all nt; coal $3.50.
L S 3 27

SPRINGER, 550—Springer Elec. Lt. & Pwr. Co; cost $40,000.
*Pres.Treas.&Mgr.J.S. Bowman,Springer
Sec. Rytha B. Bowman..... "
2 a. c. F. M. & Co. tot. 30 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 35 hp. (oil) e. I. H. C.
City cont. 10 series incs. 100 w. moonlt; oil 15.5 cts.
A B D G I 1 3 28

TUCUMCARI, 2,526—The Tucumcari Lt. & Pwr. Co. Cap. outstg. $60,000; bds. $12,000.
Pres. A. E. Bent.....Denver, Colo.
V. Pres. E. I. Bent..... " "
*Sec. Treas. & Mgr.
Fred C. Sickles.....Tucumcari
Engr. Pwr. Sta. F. J. Spuhler.. "
2 a. c. G. E. tot. 287 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 350 hp. e. Murray, H. & B; 200 hp. b. Murray.
City cont. 35 Mazdas series 80 c. p. $30 per yr; 5 Mazdas mult. 250 w. $72 per yr; all nt: coal $3.
D L S 1 3 ✣ 18

NEW YORK.

ADAMS, 1,650—Adams Elec. Lt. Co.; cap. $20,000: bds. $25,000.
*¶Pres.Treas. & Mgr.M. B. Steele, Adams
V. Pres. & Sec. J. F. Steele..... "
Energy purchased from Northern New York Utilities, Inc.; 3 transf. G. E. tot. 250 hp; 1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c.day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 150 hp. e. Ames; 125 hp. turb. (wtr.) Camden; 200 hp. b. Manning.
City cont. 30 tung, clusters; 35 Mazdas series 100 c. p: 1 A. M. (Co. also lts. Rodman and Adams Center.)
D L S W 1 3 ✣ 18

ADDISON, 2,004—Addison Elec. Lt. & Pwr Co: cap. outstg. $23,000; no bds.
Pres. Chas. D. Champlin. Hammondsport
V. Pres. W. P. Shanley..... Cohocton
*Sec.Treas. & Mgr. M. G. Hubbs. Addison
Ch. Engr.W. M. Babcock..... "
Engr. Pwr. Sta. F. C. Smith..... "
2 a. c. West., Allis-C. tot. 105 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg & mo. cir. 110 v; 200 hp. e. (gas) Foos, West.; 100 hp. gas pro. Wood.
City cont. 125 Mazdas "C" 40 w. $24.50 per yr. all nt; gas 50 cts. and coal $5.50.
A B G L 1 ★18

AKRON, 1,677—Munic. Elec. Lt. Plant.
Pres. Bd. Ed. Shields.....Akron
Clerk, Frank Perry..... "
*Supt. D. L. Mullin..... "
1 d. c. arc Ft. W. 75 lt; 58 d. c. series arcs 6.5 amps; no day cir; 60 hp. e. (Gas) Farrar & Trefts. (New plant under construction.)
C G L ★117†

ALBANY, 100,253—Munic. Gas Co. (Elec. Dept.) Office, 124 State St.; cap. outstg. $6,250,000.

Pres. N. F. Brady.....Albany
V. Pres. C. F. Graf..... "
Sec. & Treas. W. G. Furlong..... "
New Bus. Mgr. Le Roy D. Parmelee "
¶Pur. Agt. J. McCabe..... "
*Gen. Mgr. Elec. Dept. A. Anderson "
Supt. Ovhd. Distrbn. } 71 Trinity Pl.,
Kenneth C. Ogden } Albany
Supt, Undgrd. Distrbn. }
William Hunter }
Ch. Engr. James Meehan
River Side Sta. Albany

2 a. c. turbo-gen. G. E. tot. 15 000 kw. 11.000 v. 3 ph. 40 cys: 20 rect. G. E, West. tot. 1500 lt; trans. 11,500 v 3 ph. 40 cys; a. c. day & nt. ltg. cir. 115 v. 40 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 40 cys; 3250 hp. b. Bab. & W; energy also purchased from Adirondack. Elec. Pwr. Corpn; 14 transf. G. E. tot. 10,000 kw; 2 rot. conv. G. E. tot. 1000 kw.

City cont. 1400 magn. arcs 4 amp. 20 cts. per nt. all nt; coal $6 to $7. (Also lts. Menands, Delmar, Slingerlands, Voorheesville, Altamont and New Salem.)

D L S 3 ★18

ALBION, 5,988—Western New York Utilities Co.. Inc. See Medina.

Local Supt. Jesse Eggleston .....Albion

3 transf. G.E. tot. 900 kw. 11,000-2300 v; 2 rect. West. tot. 100 lt; a. c. day & nt. ltg. cir. 115 v. 25 cys; a c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 25 cys.

City cont. 87 arcs magn. 4 amp. $70 per yr: 10 series Mazdas 60 c. p. $24 per yr: all nt.

D L 1 3 37

ALEXANDRIA BAY, 1,899—Northern New York Utilities, Inc. See Watertown.

ALLEGANY, 1,286—Olean Elec. Lt. & Pwr. Co. See Olean.

AMITYVILLE, 2,517—Long Island Ltg. Co. For executive officers, see New York City.

Supt. F. E. Lush.....Amityville

4 a. c. West. tot. 347 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 350 hp. e. Am. Ball; 300 hp. b. McE.

City cont. 122 incs. series 32 c. p. $20 per yr; all nt; coal.

D L S 1 3 37

AMSTERDAM, 34,333—Edison Elec. Lt & Pwr. Co. of Amsterdam Office, 24 E. Main St. (Stock owned by interests controlling East Creek Elec. Lt. & Pwr. Co.): cap. auth. & pd. in $300,000

Pres. J. Ledlie Hees .....Gloversville
V. Pres. W. H. Collins..... "
Sec. & Treas. Geo. A. Harris "
*¶Mgr. C. T. Alden.....Amsterdam
Supt. T. H. Pettingill..... "

Energy from East Creek Elec. Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 5 frequency changers G. E. tot. 4130 kw.

City cont. 101 orna. Mazdas 1000 c. p. $87.50 per yr; 338 Mazdas 600 c. p. $55 per yr; 12 Mazdas 250 c. p. $42 per yr; and 80 Mazdas 80 c. p. $23 per yr: all nt. Village of Ft. Johnson 63 G. E. Mazdas 32 c. p. on meter at 7½ cts. net. (Co. also lts. Ft. Hunter and Tribes Hill.)

A B D L 3 ★18

Adirondack Elec. Power Corpn. See Glens Falls.

Supt. C. O. Wilson.....Amsterdam

Energy from Spier Falls trans. 30,000 v. and from Scoharie Falls trans. 12,000 v; 8 transf. G. E. 4050 kw: a. c. day & nt. ltg. cir. 127 v. 40 cys; a. c. mo. cir. 254-550 v. 3 ph. 40 cys.

B D L 3 37

ANTWERP, 974—Antwerp Lt. & Pwr. Co.; cap. $43,000.

*Pres. & Mgr. Jos. A. Baumert..Antwerp
V. Pres. Peter Campbell..... "
Treas. H. M. Baumert..... "

1 a. c. West. 150 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 200 hp. turb. Smith; also purchases energy.

City cont. 94 Mazdas 40 c. p. $14 per yr; moonlt. (Co. also lts. Sprageville; contemplates erection of line to Oxford.)

D L W 2 ✢ 18

ARCADE, 1,568—Munic. Elec. Lt. Plant.

*Pres. Vil. John S. Smith.....Arcade
Treas. D. C. Bentley..... "
*¶Clerk L. A. Mason..... "
Engrs. } Newell Dawley..... "
Pwr. Sta. } G. A. Weiner..... "

2 a. c. West. tot. 175 kw. 2200 v 2 p h. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 285 hp. e. Skinr, McE; 275 hp. b. Dillon, Titusville.

224 city type "C" 60 c. p. $10 per yr. mdnt.; coal $3.75. (Also supplies Delevan.)

A B D L S 2 ★18

ATHENS, 1,956 — Upper Hudson Elec. Co. See Catskill.

Sayre Elec. Co. See Sayre, Pa.

ATTICA, 1,869—Attica Water, Gas & Elec. Co.: no bds.

Pres. Thomas A. Sullivan.....Buffalo
*¶V. Pres & Gen. Mgr.
Robert W. Harris.....Attica
Sec. & Treas. Edw. McM. Mills...Buffalo
Sales Mgr. Jno C. Williams.....Attica
Supt. Distbrn. Wm. Free..... "
Ch. Engr. Chas. Roth..... "
Engr. Pwr. Sta. H. Conrad..... "

2 a. c. West. tot. 100 kw. 1100 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 158 hp. e. (gas) West.

City cont. 80 incs 6.6 amp. 450 c p. & 60 c. p. $60 & $20 per yr. all nt; nat. gas.

A B D G L 1 ★18

AUBURN, 34,668—Empire Gas & Elec. Co. Office, Geneva (Consolidation of Auburn Lt., Ht. & Pwr. Co., Citizens Lt. Ht. & Pwr. Co., Auburn Subway & Elec. Co. and Central New York Gas & Elec. Co. Purchased property of Weedsport Elec. Lt. Co.) (Stm. gen. stas. at Auburn, Geneva and Newark; hydro-elec. stas. at Waterloo and Seneca Falls, and combined stm. and hydro-elec. sta. at Lyons: Auburn supplies Owasco with 2200 v. 3 ph. line; Geneva supplies Halls Corners and Seneca Castle with 6600 v. 3 ph. line; Phelps supplies Oakes with 2200 v. 3 ph. line; Port Gibson receives energy from 13,200 v. line from Newark to Palmyra and Lock Berlin is supplied from 6600 v. line running from Lyons to Clyde.) (Controlled by Empire Coke Co., Geneva); cap. $300.000.

Pres. E. H. Palmer..... .....Geneva
V. Pres. H. O. Palmer..... "
Sec. L. G. Hoskins..... "
Treas. C. H. Pierce..... "
*Gen. Mgr. H. L. Coleman.....Auburn
Sales Mgrs. } (Appliances) W. P. Moran "
(Power) Ralph Smith Geneva
¶Pur. Agt W. S. Osborne..... "
Gen. Supt. L. C. Reynolds.....Auburn
Supt Distrbn. P. Woodmaker.... "
Ch Engr. Henry Weston..... "

4 a. c. G E. tot. 2000 kva. 2300 v. 3 ph 60 cys; 1 d. c. West. 200 kw. 500 v; 1 syn. condenser West. 2000 kva. 2200 v. 3 ph 60 cys: 6 arc G. E. tot. 300 lt; trans. volt. 13,200 v: a. c. day & nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys; d. c. mo. cir. 500 v: 1000 hp e. McI. & S. Lake Erie; 1000 kw turb. (stm.) G. E. Curtis; 2000 hp. b Heine; stm. htg; also pur-

chases energy from Niagara, Lockport & Ontario Pwr. Co.; 6 transf. G. E. tot. 3000 kw; 4 freq. chgrs. G. E. tot. 1500 kw.
City cont. 597 d. c. arcs enc. Brush 6.6 amp. 480 w. $66.66 per yr. and 39 incs. 100 w. $20 per yr; 150 5-lt. posts 60 w; all nt: coal $4.79 and coke $2.65. (Co. serves Auburn, Clyde, Geneva, Halls Corners, Lock, Berlin, Lyons, Newark, Oakes Corners, Owasco, Palmyra, Phelps, Port Gibson, Seneca Castle, Seneca Falls, Waterloo, Weedsport and contiguous territory.)
B C D H L S 3 ★48

AURORA, 493—Aurora Elec. Lt. Co.
*¶Owner, N. L. Zabriskie.....Aurora
Ch. Engr. A. Fritts..... "
1 a. c. W. E. 55 kw. 220 v. s. ph. 60 cys; 5 d. c. G. E. C-W. tot 140 kw. 125 v: a. c. nt. ltg. cir. 110 v; d. c. ltg. cir. 110 v: d. c. mo. cir. 110 v; 200 hp. e. St. Line, Ames; 500 hp. b. Erie City; 65 kw. turb. (stm.) Kerr.
City cont. 35 Mazdas 40 w. $10.29 per yr. 11 15 P. M; coal $5.05.
C L S 1 18

AUSABLE CHASM, 300—Northern Adirondack Pwr. Co. See Keeseville.

AUSABLE FORKS, 2,500 — Paul Smith's Elec. Lt. & Pwr. & R. R. Co. See Saranac Lake.

Northern Adirondack Pwr. Co. See Keeseville.

AVOCA, 1057—Wayne Pwr. Co. See Sodus.

AVON, 2,053—Avon Elec. Co.; cap. auth. $18,000.
Pres. Wm. W. Dake.....Rochester
*¶Sec. Treas. & Mgr. D. M. Lewis..Avon
Supt. F. M. Rowe..... "
Purchases energy from Livingston-Niagara Power Co.; trans volt. 11,000 v; 3 transf. G. E. tot. 150 kva; a.c. day & nt. ltg. cir. 112 v. 25 cys; a.c. mo. cir. 220-110 v. 3 ph. 25 cys.
City cont. 28 Mazdas 350 c. p. $48.64 per yr; 54 Mazdas 40 c. p. $13.71 per yr; 1 A. M.
D L 3 18

Livingston-Niagara Pwr. Co.; cap. $43,000; bds. $153,000.
Pres. Merton E. Lewis.....Rochester
V. Pres. Chas. J. Brown..... "
*¶Sec. Treas. & Mgr.
Donald M. Lewis.....Avon
Audr. Matthew A Herron..... "
Supt. Martin P. Coyne..... "
Energy purchased from Niagara, Lockport & Ontario Pwr. Co.; 34 transf. G. E. West. tot 4400 kw: a.c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 25 cys. Sells energy to Avon Elec. Co., Lima-Honeoye Lt. & R. R. Co., Livonia Lt. & Ht. Co., State Agricultural and Industrial School and Scottsville Elec. Lt. & Gas Co.
D N T 3 18

BABYLON, 2,600—Long Island Ltg. Co. For executive officers see Borough of Manhattan, New York City.
Supt. S. J. Wendt.....Babylon
Engr. Pwr. Sta. A. R. Howell.... "
3 a. c. G. E. tot. 500 kw. 2200 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v; a.c. mo. cir. 220 v; 800 hp. e. Ames, Erie, Ball; 610 hp. b. Bab. & W. Delaney.
City cont. 167 incs. 60 c.p. $20 per yr; all nt: coal $3.65. (Also lts. Lindenhurst, Farmingdale and W. Islip.)
D L S 3 37

BAINBRIDGE, 1,159—Standard Lt., Ht. & Pwr. Co. See Unadilla.
City cont. 22 enc. arcs 2000 c. p. $70 per yr. 1 A. M.
L 23

BALDWIN, 1,021—Nassau Lt. & Pwr. Co. See Mineola.

BALDWINSVILLE, 3,099 — Seneca River Pwr. Co. Hydro-elec. plant in Baldwinsville; cap. $100,000; bds. $96,000.
Pres. Simon B. Storer.....Syracuse
*V. Pres. Mgr. & Cont. Agt.
E. M. White.....Phoenix
Sec. & Treas. Geo. W. Pulver. Baldwinsville
Supt. J. R. McIntyre..... "
2 a. c. West. tot. 280 kw. 2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir; 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 25 cys; 250 hp. wtr. wh: also purchases "Niagara Pwr." through Oswego River Pwr. Trans. Co.
City cont. 154 Tung. 250 c. p. $35 per yr. all nt. (Also lts. Phoenix, Lysander and Plainville.)
D L W 3 18

BALLSTON LAKE, 125—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 60 cys.
B D L 1 28

BALLSTON SPA, 4,138—Adirondack Elec. Power Corpn. For executive officers, see Glens Falls.
Supt. John Ryan.....Glens Falls
Energy from Ballston sub-sta. 30,000 v; 3 transf. step down 1200 kw; a. c. day & nt. ltg. cir. 127 v. 40 cys; a. c. mo. cir. 220-550 v. 3 ph. 40 cys.
City cont. 244 incs. 32 c.p. $1.75 amp. $15 per yr; 12 Mazdas 400 c. p. $75 per yr; all nt.
B D L 3 28

BARKER, 550—Western New York Utilities Co. Inc. See Medina.
3 transf. G. E. tot. 150 kw. 11,000-2300 v; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 23 Mazdas 80 c. p. $30 per yr. all nt; trans. to Somerset.
D L 3 37

BATAVIA, 13,250—Munic. Elec. Lt. Plant; cost $23,000.
Mayor, Harvey J. Burkhart .....Batavia
Sec. Ira J. Carmichael..... "
Treas. John C. Pratt..... "
*Supt. F. W. Hart..... "
5 arc mch. tot. 220 lt. 4400 v; 400 hp. e. Allis-C, Fish; 750 hp. b. Keeler.
267 city arcs enc. A. B. & Wood.
C L S 76

Genesee Lt. & Pwr. Co., cap. $150,000; bds. $47,000.
Pres. & Treas. Walter C. Lewis
185 Devonshire St., Boston, Mass.
Sec. Marc Comstock.....Buffalo
Cont. Agt. J. F. Thomas.....Batavia
*¶Supt. L. K. Stein..... "
Purchases energy from Niagara, Lockport & Ontario Pwr. Co.; trans. 11,000 v. 3 ph. 25 cys; 6 a. c. West. transf. tot. 4000 kw; 1 mo.-gen. West. 150 kw; a.c. day & nt. ltg. cir. 115 v: a.c. day & nt. mo. cir. 110-220 v. 3 ph. 25 cys. (Serves Corfu, Elba, Smithville, E. Pembroke and Oakfield.)
D L 3 ✣ ★18

BATH, 3884—Munic. Lt. & Pwr. System. Office, Liberty St; bds. $50,000.
*¶ Mgr. Cameron Cotton.....Bath
Engr. Pwr. Sta. Lesley Block..... "
2 a. c. G. E. tot. 250 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v: a.c day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 2 Ames engines: 300 hp. b. Ames.
Street lights all nt; coal $2.85.
D L S 1 3 ★18

BAY SHORE, 2,842 — Long Island Lighting Co; cap. $200,000; bds. $200,000.
Pres. H. B. Hubbard.....Bay Shore

V. Pres. E. L. Phillips, 50 Church St. N.Y.
Sec. A McLaren..... " " "
Treas. R. F. Van Doorn " " "
Cont. Mgr. F. J. Stoltz " " "
¶Pur. Agt.
B. A. Gramley..... " " "
*Mgr. A. H. Vail.....Bay Shore
3 transf. G. E. tot. 450 kw; 2 a. c. G. E. West. tot. 300 kw. 2300 v. 3 ph. 60 cys; trans. 13,000 v. 3 ph; a c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Erie, Sknr; 500 hp. b. Heine.
City cont. 19 series incs. 1000 c. p. $100 per yr; 430 incs. 60 c. p. $20 per yr; all nt; coal. (Co. also lts. Brightwaters.)
D L S 3 ✠ ★86

BEACON, 10,629—Southern Dutchess Gas & Elec. Co.; cap. $15,000; bds. $50,000.
*¶Pres. Treas. & Gen. Mgr.
John T. Smith.....Beacon
V. Pres. C. H. Watson
585 Broadway, New York
Elec. Supt. J. J. Donnelly.....Beacon
— d. c. G. E. 400 kw. 550 v; 4 a. c. G. E. tot. 800 kw. 2300-220 v. 2 ph 60 cys; a. c. day cir. 110 v; d. c. day cir. 550 v; pwr. cir. 2300-550 v; 800 hp. e. Fishki; 400 hp. turb. (wtr.) Hunt; 800 hp. b. Hurley, Taylor & Aultm, McE.
City cont. 41 arcs enc. $75 per yr; 428 tung. 25 c. p. $16 per yr; all nt; coal $3.30. (Co. also lts. Glenham.)
C D L S W 2 ✠ 125†

***BELFORT,** 100—Wetmore Elec. Co. See Lowville.

BEMUS POINT, 300—Western New York Elec. Co. See Jamestown.
City cont. 36 incs. 40 c. p. $12 per yr.
L 28

BERGEN, 637—Munic. Elec. Lt. Plant; bds. $6,000; cost $6,000.
Chmn. H. C. Miller.....Bergen
*Clerk Gilbert B. Ide..... "
Vil. Treas. H. L. Carpenter..... "
Ch. Engr. B. S. Parish..... "
Energy purchased from Niagara, Lockport & Ontario Pwr. Co; a. c. day & nt. ltg. cir. 110 v.
City cont. 70 tung. 40 c. p. 4 amp. $10 per yr.
D L ★27

BERLIN, 800—Berlin Elec. Lt., Ht. & Pwr. Co.; cap. outstg. $18,300; no bds.
Pres. W. J. Cowee.....Berlin
V. Pres. Fannie T. Cowee..... "
Sec. & Treas. C. H. Cowee..... "
*¶Mgr. & Ch. Engr
Chas. S. Gutermuth..... "
Engrs. { E. D. Mattison..... "
Pwr. Sta. } M. H. Brennan..... "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. wtr. wh. Pelton.
City cont. 70 incs. mult. 22 c. p. $10 per yr; all nt. (Co. also lts. Petersburg.)
D L W 1 3 ★18

BINGHAMTON, 53,668—Binghamton Lt., Ht., & Pwr. Co., 172 Washington St. (Under management of W. S. Barstow Management Assn. Inc.; cap. $875,400; bds. $1,248,000.
Pres. W. S. Barstow,
50 Pine St., New York
*V. Pres. & Mgr. P. A. Staples. Binghamton
Sec. C. N. Wilson, 50 Pine St., New York
¶ Treas. & Audr.
Chas. R. Butler.....Binghamton
Cont. Agt. S. W. Murray.... "
Supt. Ovhd. Distrbn.
P. J. F. Sullivan..... "
Engr. Pwr. Sta. George H. Ives "
Generating Stations at Binghamton and Johnson City.
5 a. c. G. E. Allis-C. tot. 7000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-120 v; a. c. day & nt. mo. cir. 110-220 v. single & 3 ph. 60 cys; 1500 hp. Stirling b; 2400 hp. B. & W. b; 800 hp. e. Penn.-Corliss; 6500 kw. st. turb. Allis-C., G. E.
City cont. 1496-100 c. p. gas filled 6 6 amp. $16.00 per yr; 6 250 c. p. gas filled 6.6 amp. $35.00 per yr; 144 400 c. p. gas filled $35.00 per yr; 30-600 c. p. gas filled 15 amp. $62.50 per yr; 38 posts, 152 4-lt. Clusters $65.75 per yr. all nt; coal $5.76 Bit., $2.68 anthra. (Also lts. Johnson City. Conklin, Fenton, Dickinson, Union and Port Dickinson.)
B D L S 1 3 ★18

BLACK RIVER, 916—Northern New York Utilities Inc. (Hydro-elec. pwr. plant.) See Watertown.
City cont. 43 incs. 16 c. p. $6 per yr.
L W 37

BOLTON LANDING, 250—Bolton Lt. & Pwr. Co.; cap. outstg. $25,000; bds. $10,000.
*Treas. & Mgr. Henry C. Knoblauch
Bolton Landing
Purchases energy from Hudson Valley Ry. Co.; 2 transf. West. G. E. tot. 100 kva; a. c. day & nt. ltg. cir. 110 v. 40 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 40 cys.
City cont. 95 tung. 40 c. p. 4 amp. $22 per yr; all nt. (Also lts. Bolton.)
D L 1 18

BOMBAY, 400—Bombay Electric Corp. cap. outstg. $1,300; cost of plant to Jan. 1918, $8.156.)
Pres. William C. Shields.....Bombay
Sec. Francis J. Shields..... "
Treas. John J. Shields..... "
Purchases energy from Ft. Covington Light, Heat & Power Co: a. c. day & nt. ltg. cir. 110 v. 60 cys. 3 ph; a. c. day mo. cir. 220 v. s. ph. 60 cys. d. c. 110 v.
L D 1 3 §18

BOONVILLE, 1,794—Munic. Elec. Lt. Plant; bds. issued $32.400.
Commrs { Pres. G. A. Willard..Boonville
Jerry Buckley..... "
F. A. White..... "
*Supt. G. O. Bridgman..... "
2 a. c. G. E. tot. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 200 v; 300 hp. turb. Smith.
66 city arcs G. E. 6.6 amp. $21 per yr. and 53 Mazdas 40 to 250 w. $7 per yr. all nt.
D L W 3 ★18

BRASHER FALLS, 600—Milling & Lighting Co; cap. $6,000.
*¶ Mgr. J. M. Babcock.....Brasher Falls
1 a. c. G. E. 30 kw. 1100-110 v. s. ph. — cys: T-H soc: 800 incs; no day cir; 200 hp. turb. Leffel.
City cont. 80 incs. 5 hrs. 16 & 32 c. p. $6 & $10 per yr. (Also lts. Winthrop.)
L W 1 125

BREWSTER, 1,296—See Croton Falls.

BRIDEHAMPTON, 1,394—Suffolk Lt. Ht. & Pwr. Co. See Southampton.
City cont. 46 tung. $18 per yr.
L 74

BROADALBIN, 950—Broadalbin Elec. Lt. & Pwr Co; cap. $50,000; bds. $40,000.
Pres. Wm. Pierson Judson....Broadalbin
Sec. & Treas. Harry C. Finch.. "
*Mgr. Thos. W. Drought..... "
Purchases energy from Mohawk Hydro-Elec. Co. through Fulton County Gas & Elec. Co.; trans. 6600 v. 3 ph. 60 cys; 10 transf. G. E. West. tot. 730 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys.
City cont. 165 Mazdas 40 w. $12 per yr; 5 hrs. (Co. also lts. Northville, Cranberry Creek, Mayfield, Vails Mills, Riceville, Sacandaga and Woods Hollow.)
D L 1 2 3 ✠ 18

BROCKPORT, 3,368 — Western New York Utilities Co., Inc. See Medina.
Local Supt. A. C. Brown.....Brockport
3 transf. G. E. tot. 600 kw. 11,000-2300 v; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220-115 v. s. & 3 ph. 25 cys; 2 rect. G. E. tot. 100 lt.
City cont. 41 arcs magn. 4 amp. $70 per yr; 81 Mazdas 60 c. p. (43), 80 c. p. (35), $24 & $30 per yr; 13 series Mazdas 250 c. p. $47 per yr; all nt.
D L 1 3 ★37

BROCTON, 1,181—Munic. Electric Lt. Plant; cost $17,500; bds. outstg. $5,625.
Village Pres. C. F. Crandall .....Brocton
Clerk, H. M. Fleming..... "
*Supt. & Engr. Pwr. Sta.
Geo. Ferguson..... "
1 a. c. West. 60 kw. 2200 v. s. ph; 125 hp. e. U. 1. Wks; 250 hp. b. Erie, F. M. & Co.
120 city incs. tung. 40 w. $10 per yr; 1 A. M. moonlt; coal.
L S 1 25

BRONXVILLE, 1,863 — Westchester Ltg. Co. See Mt. Vernon.

BUFFALO, 423,715—Buffalo Gen. Elec Co. Office, Elec. Bldg. (Stm. sta. on Niagara River 1 mile below Buffalo; ultimate cap. 210,000 kw.) (In Aug., 1915, purchased the property of the Cataract Pwr. & Conduit Co.) (Owns Niagara Elec. Service Corpn., Niagara Falls): cap. outstg. $5,545,700; bds. $15,188,000.
Pres. & Gen. Mgr. C. R. Huntley..Buffalo
V. Pres. Wm. R. Huntley..... "
Sec. Walter P. Cooke..... "
Treas. Horace L. Mann..... "
¶ Pur. Agt. H. S. Hilliker..... "
Cont. Agt. F. A. Coupal..... "
*Gen. Supt. P. F. Sellers..... "
Supt. Distrbn. A. B. Gunn..... "
Elecl. Engr. H. B. Alverson..... "
Mech. Engr. H. M. Cushing..... "
Supt. of Stations, R. M. Emblidge "
3 a. c. turbo.-gen. G. E. tot. 60,000 kw. 12 000 v. 3 ph. 25 cys; 26 rect. G. E. tot. 630 kw; 34 arc. mch. G. E. tot. 1870 kw; 10 500 amp. hr. stor. bat. E. S. B. 220 v; 8 B. & W. b. tot. 27,360 hp: also purchases energy from Niagara Falls Pwr. Co. at 22,000 v. 3 ph. 25 cys; 27 transf. G. E. West. tot. 72,000 kw; 16 rot. conv. G. E. tot. 9900 kw; 2 mo.-gen. G. E. tot. 1200 kw; 12 freq. chgrs. G. E. tot. 8175 kw; 24 rectifiers G. E. tot. 600 kw; a. c. day & nt. ltg. cir. 104 v. 60 cys; 110 v. 25 cys. a. c. day & nt. mo. cir. 110-220 volts; s. & 3 ph. 25 & 60 cys; d. c. day & nt. ltg. & mo. cir. 110-220-550 v.
City cont. (underground) 220 6.6 amp. enclosed 450 w. $67 per yr; 820 6.6 amp. inv. mag. 530 w. $75 per yr; 151 4 amp. mag. 320 w. $67 per yr; 74-100 c. p. $28 per yr; 35-250 c. p. $37 per yr: 10-400 c. p. $46.25 per yr: 145-600 c. p. $55.75 per yr; overhead 2,343 6.6 amp. enc. 450 w. $48 00 per yr; 1,173 4 amp. 320 w. $48 per yr; 59-100 c. p. $17 per yr: 113-250 c. p. $25 per yr; 312-400 c. p. $34 per yr; 56-600 c. p. $43 per yr; 72 250 c. p. (24 hrs per day) $45 per yr.; all nt: coal $4. (Also lts. Lackawanna, Cheektowago, Kenmore, Amherst, Williamsville, W. Seneca and Blasdell.)
B C D L S 1 3 18

Niagara, Lockport & Ontario Pwr. Co. Office, Marine National Bank Bldg. (Operates entire property owned by Salmon River Pwr. Co. (cap. stock owned and Northern New York Pwr. Corpn; hydro-electric stations on Salmon River at Altmar and on Oswego River at Minetto; steam stations at Lyons and Auburn. Also operates Pulaski Electric Light Co. and Niagara & Erie Pwr. Co.); cap. $5,930,000; bds. $5,000,000.
Pres. Fred D. Corey.....Buffalo
V. Pres. Langdon Albright..... "
Sec. & Asst. Treas. H. E. Nichols..Buffalo
Treas. Robert C. Board..... "
*Gen. Mgr. S. Piek..... "
Ch. Engr. L. C. Nicholson..... "

HYDRO-ELEC. STATIONS.

Salmon River—4 a. c. West. tot. 31,680 kva. 6600 v. 3 ph. 25 cys; 40,000 hp. turb. W. S. M.; 13 transf. tot. 28,600 kva. 6600-60,000 v; trans. 60.000 v.

Oswego River—(Leased from Northern New York Pwr. Corp.)—6 a. c. G. E. tot. 12,000 kva. 6600 v. 25 cys; 13,200 hp. wtr. wh. Morris; 6 transf. tot. 12,000 kva. 6600-33,000 v; trans. 33,000 v.

STEAM STATIONS.

Lyons—3 turbo.-gen. West. Parsons tot. 10,000 kva. 25 cys; 1 G. E. Curtis turbo-gen. 12 500 kva.; 7320 hp. b. Heine, Bigelow-Hornsby; 8 transf. tot. 6400 kva. 3300-33,000 v; 2 transf. tot. 7500 kva. 60,000-3300 v; 3 transf. tot. 12,000 kva. 6600-60,000 v.

Auburn—2 a. c. West. tot. 1500 kw. 360 v. 3 ph. 25 cys; 2 West. Cor. engine; 1500 hp. b. Heine.

Transformer and Switching Stations at Niagara Falls, Lockport, Mortimer, Solvay and Skaneateles Jct; 13 transf. tot. 32,500 kva. 60,000-33,000-12,000 v. 3 transf. tot. 7,500 kva. 60,000-12.000 v; 6 transf. tot. 1800 kva. 60,000-12 000-6600 v.
Company, directly or through its subsidiaries and customers, has long term contracts for the supply of power to the public utility corporations in Syracuse, Oswego, Auburn, Geneva, Rochester, Batavia, Lockport, Medina, Albion, Brockport, Middleport, Depew, Lancaster, Lackawanna, Hamburg and other small towns and villages.
S T W 3 28

Niagara & Erie Power Co. (Operated by Niagara, Lockport & Ontario Power Co.); cap. $120.000; bds. $542.000.
Pres. Fred. D. Corey.....Buffalo
V. Pres. Joseph B. Mayer.....New York
Sec. H. E. Nichols..... .. Buffalo
Treas. Robert C. Board..... "
Gen. Mgr. S. Piek..... "
Asst. Gen. Mgr. H. B. Zimmerman "
Purchases energy from Niagara, Lockport and Ontario Pwr. Co. and distributes in townships east of the City of Buffalo and along Lake Erie to Brocton at 60.000-11.000-4000-2200 v. 3 ph. 25 cys; 9 transf. tot. 6750 kva. 60.000-12.000 v; 3 transf. tot. 4500 kva. 60,000-4000 v; 3 transf. tot. 300 kva. 60.000 2200 v; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220-440 v. 25 cys.
Street lighting contracts; Angola (25 lts. 80 c. p.) Evans (24 lts. 80 c. p.) and Cassadaga (22 lts. 60 c. p.)
D N 3 18

BURNT HILLS, 130—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 60 cys.
B D L 1 28

CALLICOON, 290 — Callicoon Independent Elec. Co., Inc; cap. $1800. (Pwr. Sta. at Hortonville, 1½ miles from Callicoon).
*Sec., Treas. & Mgr., F. Geo. Cook Callicoon
1 a. c. G. E. 94.3 kva. 2300 v. s ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. s. ph. 60 cys; 125 hp. e. Erie; 150 hp. b. Penn.
Coal $3. (Also lts. North Branch).
L S 1 27

CAMBRIDGE, 1,528 — Consolidated Elec. Co. See Greenwich.

CAMDEN, 2,170—Munic. Ltg. Plant; cost $60,000; bds. $43,600.

Clerk, B. D. Tuthill.....Camden
Supt. Ovhd. Distrbn.
H. J. Saunders "
Engr. Pwr. Sta. Horace McDaniels "
2 a. c. West. Ft. W. tot. 290 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 110 v; 395 hp. e. (oil) Busch-Diesel.
74 city arcs 2000 c. p. $50 per yr; all nt; oil 4 cts.
G L 2 ★18

CANAJOHARIE, 2,273—Montgomery
Elec. Lt. & Pwr. Co; cap. $80,000.
Pres. Bartlett Arkell.....Canajoharie
*Treas. Mgr. & Cont. Agt.
W. J. Roser..... "
V. Pres. W. H. Lipe..... "
Sec. Frank Barbour..... "
Supt. A. B. Cairns..... "
Purchases energy from East Creek Elec. Lt. & Pwr. Co; 4 transf. G. E. tot. 440 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys. a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph
City cont. 80 incs series 60-80-100-200 c. p. $15, $20, $25, $50 per yr; all nt. (Also lts. Palatine Bridge, Ames, Cherry Valley and Sharon Springs.)
D L 1 2 ✣ ★18

CANANDAIGUA, 7,217—Ontario Lt. & Trac. Co. Office, 34 Clinton Ave., No. Rochester; cap. $100,000; bds. $189,000.
Pres. Horace E. Andrews.....New York
V. Prests. { Wm. K. Vanderbilt, Jr. "
Granger A. Hollister. Rochester
R. M. Searle..... "
Sec. Joseph C. Collins..... "
Treas. Milton S. Barger..... "
Asst. Treas. Chas. A. Tucker...Rochester
*Gen. Mgr. J. T. Hutchings.... "
¶ Supt. V. A. Miller.....Canandaigua
1 a. c. Westg, 185 kw. 2300-104 v. 3 ph. 60 cys; 3 rect. G. E. 50 lts; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 325 hp. turb. (wtr.) Smith; trans. 6600 v. 3 ph. 60 cys; energy also from Rochester Ry. & Lt. Co.
City cont. 135 enc. magn. arcs 288 w. $65 per yr; 2 inc. 40 c. p. $18 per yr; 5 incs. 200 c.p. $42 per yr; all nt. (Co. also lts. Shortsville, Chapin, Hopewell and Manchester.)
D R S W 3 27

CANASERAGA, 730—Canaseraga Ht., Lt. & Pwr. Co. Inc; cap. outstg. $8,000; no bds.
Pres. D. J. Bennett.....Canaseraga
V. Pres. H. E. Robbins..... "
*Sec. J. W. Sanborn..... "
Treas. Wm. C. Windsor..... "
Engr. Pwr. Sta. John Wheeler "
1 d. c. F. M. & Co. 12 ½ kw. 220 v; d. c. nt. ltg. cir. 110 v; 24 hp. gas e. Olin, Buffalo, 1-15 hp. F. M. & Co. oil engine.
City cont. 76 Mazdas 25 to 40 w. tot. $900 per yr; hrs; kerosene oil and gasoline.
B C G L ★18

CANAAN, 215— Lebanon Valley Ltg. Co., Inc.; cap. outstg. $8,000.
Pres. & Gen. Supt.
F. N. Munch .....Canaan
Purchases energy from Mass Ltg. Co: trans. volt. 4400; s. & 3 ph. 60 cys; 21 G.E. West. Stanley trans. tot. 40 kw. a. c. day & nt. ltg. cir. 112 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
A B L 1 3 §48

CANASTOTA, 3,247—Adirondack Elec. Pwr. Corp. See Glens Falls.
Energy from Oneida; 3 transf. G. E. tot. 225 kw; a. c. day & nt. ltg. cir. 127 v; a. c. mo. cir. 220 v. 3 ph. 40 cys.
B D L 3 28

CANISTEO, 1985 –Canisteo Lt. & Pwr. Co., cap. outstg. $12,000; bds. $10,000.
Pres. A. M. Larrowe .....Canisteo
V. Pres. A. J. Armsen..... "
Sec. & Mgr. C. A. Larrowe..... "
2 a. c. C.W. West. tot. 300 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 225 v. 3 ph. 60 cys.
160 hp. Erie b; 150 hp. Harrisburg Fleming e; 250 hp. Alberger g. e; 250 hp. Smith gas producer.
City cont. 95 incs. "C" 100 c. p. $18 per yr. all nt. Coal anthracite $5.40.
D G L S 3 §38

CANTON, 2,701 — Canton Elec. Lt. & Pwr. Co.; cap. $38,000.
Pres. Treas. & Mgr.
J. E. Johnson.....Canton
V. Pres. W. N. Beard..... "
*Sec. & Cont. Agt.
J. W. McGaughey ..... "
Supt. Jacob Alguire ..... "
Energy purchased from St. Lawrence Transmission Co.; 3 trans. Ft. W. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 39 arcs 6.6 amp. $55 per yr. and 80 series incs. 60 c. p. 4 amp. $22.50 per yr; all nt.
A B D L 3 18

CAPE VINCENT, 1,155 — Northern New York Utilities Co. See Watertown.
Trans. from Watertown; a. c. day & nt. ltg. cir. 110 v.
51 incs. 16 c. p. tot. $2,500 per yr; all nt.
D L 1 38

CARMAN, 500—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. & 3 ph. 60 cys.
B D L 1 3 28

CARTHAGE, 3,563 — Northern New York Utilities, Inc. (Hydro-elec. pwr. plant at Effley Falls.) See Watertown.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2080-440-220 v. 2 ph. 60 cys.
City cont. 46 arcs G. E. 6.6 amp. $60 per yr; 133 Mazdas 6.6 amp. $14 per yr; all nt. (Also lts. West Carthage, 1 A. M.)
D L W 2 ✣ 38

CASTILE, 1,040—Munic. Electric Plant; cost $15.000; bds. $5,500.
Pres. A. W. Davis.....Castile
Sec. Geo. C. Smith..... "
Treas. Chas. A. Van Arsdale..... "
*¶Mgr. & Cont. Agt. John W. Baker "
Ch. Engr. A. J. Brookins..... "
Engr. Pwr. Sta. John Torrens..... "
2 a.c. G. E, W. E. tot. 94½ kw. 2200 v. s. ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph; 200 hp. e. Skinr: 200 hp. b. U. I. Wks.
5 city arcs G. E. series 6.6 amp; 55 "C" Mazdas 100, 250. 400 c. p. tot. $1,500 per yr; mdnt; coal $4.45.
D L S 1 ★18

CASTLETON, 1,396 — Schodack Lt. & Pwr. Corpn.; cap. outstdg. $10,000.
Pres. Chas. Van Buren.....Castleton
V. Pres. Jacob Seaman..... "
Sec. O. D. Woodford..... "
*¶Treas. & Mgr. L. M. Lansing. "
Energy purchased from A. C. Cheney Piano Action Co.: trans. volt. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v.
City cont. 77 series incs. 32 c. p; all nt. (Also does some ltg. in Schodack.)
D L 3 18

CATSKILL, 5,296—Upper Hudson Elec. & R. R. Co. See American Gas Co. Phila; cap. $150,000.
Pres. M. W. Stroud.....Philadelphia
V. Pres. Geo. S. Munson.... "
*Sec. & Mgr.
W. K. Higginbotham.....Catskill
Asst. Treas. & Asst. Sec.
I. N. Wilson..... "
9 a. c. G. E. West. tot. 2450 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 & 3

ph. 60 cys; 1600 hp. e. Allis-C, B. & W. Mcl. & S. Fitch; 500 kw. stm. turb. G. E; 1800 hp b. Bab. & W, McE; 1200 hp. turb. (wtr.) Holyoke; 16 transf. G. E, West tot. 2850 kw.

City cont. Mazda lamps "C" 15 amp. 400 c. p. $63 per yr. and Mazda lamps "C" 6.6 amp. 32 c. p. $17.50 per yr; dark hrs; coal $6.15. (Co. also lts, Coxsackie, Athens, Ravena, Coeymans, Cairo, Palenville, Haines Falls, New Baltimore, Lawrenceville, Tannersville and Hunter.)

B D R S W 2 3 ★38

CATTARAUGUS, 1,276—Cattaraugus Elec. Lt. & Pwr. Co.; cap. $12,000; no bds.

Pres. & Gen. Supt.
A. J. Setter.....Cattaraugus
V. Pres. J. J. McCarthy..... "
*¶Sec. Treas. & Mgr.
H. C. Milks..... "
Engr. Pwr. Sta. Geo. Woodard "

1 a. c. West. 75 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. turb. Leffel; 60 hp. e. (gas) Elyria.

City cont. 85 incs. 100 w. tot. $1250 per yr; moonlt. midnt; gas 30 cts.

G L W 1 ✢ 38

CAZENOVIA, 1,861—The Cazenovia Elec. Co.; cap. outstg. $22,000; no bds.

Pres. & Mgr. Henry Burden....Cazenovia
V. Pres. R. S. Brewster
49 Wall St., New York
Sec. H. G. Phelps.....Cazenovia
*Treas. S. M. Thomas..... "
Mgr. Henry Burden..... "
Ch. Engr J. L. Chaphe..... "

2 a. c. West. tot. 100 kw. 2200 v. s. ph. 60 cys; 3 d. c. C. & C. West. tot. 135 kw. 120 v; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir 104-208 v. s. ph. 60 cys; d. c. ltg. & mo. cir. 120 v; 325 hp. e. Ames, Murray; 94 hp. turb. (wtr.) Platt; 210 hp. b. Ames.

City cont. 99 Mazdas "B" 100 w. $24 per yr; Freund, 3000 hrs; slack coal $2.55.

A B C D L S W 1 ★18

CEDARHURST, 1,200—Queens Borough Gas & Elec. Co. See Borough of Queens, N. Y.

CENTER MORICHES, 1,050—Patchogue Elec. Lt. Co. See Patchogue.

CENTER VILLAGE, 150 — Afton-Windsor Lt. Ht. & Pwr. Co., Inc.; cap. $50,000; bds. $95,000.

Pres. C. F. Wright.....Susquehanna, Pa.
*¶V. Pres. & Mgr.
W. E. Bennett.....Lanesboro, Pa.
Sec. Frank J. Mangan.....Binghamton
Treas. F. Miller Wright. Susquehanna, Pa.

2 a. c. West. G. E. tot. 650 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 300 hp. e. Cor; 300 hp. b. Keeler; 400 hp. wtr. wheel.

City cont. tung. 80 c. p. $20 per yr. all nt; coal. (Also lts. Afton, Windsor, Nineyah and Harpursville.)

D L S W 1 3 38

CENTERVILLE, 174—Corning Lt. & Pwr. Corpn. See Corning.

a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 15 incs. 75 w.
B D L 1 18

CHAMPLAIN, 1,280—Champlain Elec Co.; cap. $15,000; bds. $7,500.

Pres. J. P. Kellas.....Malone
Sec. L. M. Kellas..... "
*¶Treas. & Mgr. F. J. Clark. Champlain
Engr. Pwr. Sta. Orville Engel "

1 a. c. West. 75 kw. 2200 v. 2 ph. 60 cys: a. c. nt. ltg. cir. 108 v 60 cys; 60 hp. e. (gas) Pohl; 100 hp. turb. wtr. McCormick.

City cont. 90 Mazdas 40 c. p. $11.11 per yr; 1 A. M.

G L W 2 ✢ 86

CHARLOTTE, 1,938 — See Rochester. Energy supplied by Rochester Ry. & Lt. Co.

62 city arcs 6.6 amp. $60 per yr; 22 incs. $18 per yr; all nt.

L 28

CHATEAUGAY, 1,750 — Chasm Pwr. Co.; cap. $35,000; bds. $50,000; cost $150,000.

Pres. J. S. Van Vechten.....Chateaugay
*¶V. Pres. Mgr. & Cont. Agt.
W. T. Thayer..... " "
Sec. A. M. Bennett..... "
Treas. E. S. Duffy..... "

3 a. c. Westg, G. E tot. 680 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 900 hp. wtr. wh. Risdon. Alcott.

City cont. 80 incs. nitro. 2.5 amp. $15 per yr. all nt. (Also serves Burke, Constable, Brainardsville & Earlville.)

A B D L W 3 18

CHATHAM, 2,251—Chatham Elec. Lt. Ht. & Pwr. Co.; cap. $37,500; bds. $25,000.

*Pres., Treas. & Mgr.
John D. Mickle.....Chatham
V. Pres. W. E. Mahar..... "
Sec. Minnie Mickle..... "

Energy purchased from Albany Southern R. R., 3 G. E. transf. tot. 600 kw.

1 a. c. C. W. tot. 250 kw. 2300 v. 2 ph. 60 cys; 1 d. c. G. E. tot. 190 kw. 2300 v. 60 cys; trans. volt. 6600 5 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 2-545 hp. e. Skinr. Ball.; 160 hp. turb. Trump; 2 Ames b. tot. 400 hp.

City cont. 163 incs. 6.6 amp. $15.60 per yr; all nt; coal $4 (Co. also lts. East Chatham, Ghent, Mellenville, Hillsdale, Old Chatham, Craryville, Mardindale and Philmont.)

D L S W 2 ✢ 18

CHAUMONT, 708—Northern New York Utilities, Inc. See Waterman.

Trans. from Watertown; a. c. day & nt. ltg. cir. 110 v.

City cont. 50 incs. 32 c. p. $30 per yr; all nt.

D L X ✢ 38

CHELSEA, 249—Garner Print Wks. & Bleachery. See Wappingers Falls.

City cont. 20 incs. 40 c. p.; all nt.

A B L 18

CHESTER, 1,210—Orange & Rockland Elec. Co. See Monroe.

CHESTERTOWN, 800—W. H. Faxon Elec. Lt. Plant.

*Owner & Mgr. W. H. Faxon. Chestertown
L 23

CLAYTON, 1,941—Northern New York Utilities, Inc. See Watertown.

Trans. from Watertown; a. c. day & nt. ltg. cir. 110 v.

City cont. 58 series Tung. $30 per yr; all nt.

D L X ✢ 38

CLIFTON SPRINGS, 1,600 — Munic. Lt. Plant; cost $22,000.

Pres. Bd. C. L. Bailey....Clifton Springs
Treas. I. T. Cast..... "
*¶Supt. & Ch. Engr.
G. A. Durkee..... "
Engrs. { Fred. C. Ford.. "
Pwr. Sta. } D. Sawyer..... "

2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys; 250 hp. e. Skinr; 250 hp. b. Vance.

50 city arcs G. E. $50 per yr; moonlt; coal.
D L S 1 2 3 ★27

CLINTON, 1,236 — Munic. Elec. Lt Plant; bds. $2,850.
Pres. Bd. H. A. Wilkinson.....Clinton
*Clerk, W. H. Brockway..... "
Treas. B. M. Libbey..... "
Mgr. W. J. Franklin..... "
Purchases energy from Clinton Hematite Mines; 2400 v. 2 ph. 60 cys; day & nt. cir.
28 city "Luxolite" 400 c. p. $35 per yr; 20 incs. 100 c. p. $15 per yr; all nt.
D L 2 28

Clinton Hematite Mines.
Mgr. Chas. A. Borst.....Clinton
2 a. c. West. tot. 150 kva. 2300 v. 2 ph 60 cys; day & nt. cir. 112-115 v. s. ph 60 cys: a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys: 250 hp. e. Allis-C. Erie, Ball; 800 hp. b. Union I. & Union St. Eng., Erie.
Coal. (Sells energy in bulk to Village of Clinton. College Hill Elec. Lt. Co., Franklin Springs and Progressive Elec. Lt. Co.)
D S T 2 18

College Hill Elec. Lt. Co.; cap. $5,000.
*¶Pres. & Mgr. Saml. J. Saunders..Clinton
V. Pres. Jos. Rudd..... "
Sec. Miss Coughlin.....Utica
Treas. Chas. B. Rogers..... "
Purchases energy from Clinton Hematite Mines. 2400 v. 2 ph. 60 cys.
L 2 86

CLYDE, 2,695 — Empire Gas & Elec. Co. For executive officers, see Auburn.
Supt. L. K. Brown.....Clyde
2 transf. G. E. tot. 37½ kw. 6600-2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 160 incs. series 60 c. p. $20 per yr. 1 A. M. & 12 incs. series 60 c. p. $24 per yr. all nt.
A B D L 3 ★48

CLYMER, 600 — Clymer Pwr. Corp; cap. outstg. $25 000.
*Owner, G. H. Tenpas.....Clymer
¶Pres. & Mgr.
Garret H. Tenpas..... "
V. Pres.
G. William Tenpas.....North Clymer
Sec. & Treas. Lena Tenpas "
1 a. c. G. E. 80 kw. 220 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 100 hp. e. Ames; 100 hp. b. Erie City; 178 hp. Smith wtr. wh. Also stm. htg.
City cont. 50 incs. "C" 60 c. p. $15 per yr. moonlt; coal.
D L S W 3 ✣ ★38

COBLESKILL, 2,088 — The Courter Elec. Co.; cap. $15 000; no bds.
Pres. Chas. H. Holmes.....Cobleskill
*Sec. & Treas. C. H. Borst..... "
Mgr. A. D. Sheffield.....Ft. Plain
Reserve plant: 2 a.c. Ft. W. tot. 150 kw. 2300 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 135 hp. e. Fitch; 250 hp. b. Sterns. Dillon. Purchases energy from Mohawk Hydro-Elec. Co.
City cont. 116 Tung. 75 w. $25 per yr; all nt: coal $3.
D L S 2 ✣ 37

COEYMANS, 1,200 — Atlantic Lt. & Pwr. Co; cap. $25,000: no bds.
¶ Pres., Mgr. & Cont. Agt.
John N. Briggs.....Coeymans
1st V. Pres. Arthur Hartt.....Ravena
2d V. Pres. Wm. H. Baldwin
New Baltimore
Sec. Stephen W. Mosher..... Coeymans
*Treas. Thos. T. Briggs..... "
Engr. Pwr. Sta. Chas. Ray..... "
4 a. c. C.-W. tot. 430 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-440 v. 2 & 3 ph. 60 cys: 585 hp. e. (oil) Am. Diesel.
City cont. 230-32 c. p. "C" $20 per yr; all nt; oil 7¼ cts. (Also lts. Ravena and New Baltimore.)
D G L 2 3 28

Upper Hudson Elec. Co. See Catskill.

COHOES, 24,709—The Cohoes Gas Lt. Co. (Controls Cohoes Elec. Lt. Co.); cap. $200,000; no bds.
*Pres. & Treas. Lorenzo Semple
2 Rector St., New York
Sec. W. P. Parsons.....Cohoes
4 a.c. Stan. West. tot. 1500 kw. 2400-2200-440-220-110 v. s. ph. 40 cys: 8 d. c. arc Ft. W. Jenney, 240 lt; a. c. day cir. 2200 v; 2000 hp. turb. Swain. Hunt. Energy purchased from The Cohoes Co.
City cont. 198 arcs 2000 c. p. $75 per yr; all nt. (Co. also lts. Northside.)
D L W 1 16

The Cohoes Co; cap. outstg. $1,200,000; no bds.
Pres. & Treas. Lorenzo Semple, New York
Sec. & Mgr. W. P. Parsons.....Cohoes
3 a. c. G. E. tot. 21,600 kw. 12,000 v. 3 ph. 40 cys; trans. 12,000 v. 3 ph; 30,000 hp. wtr. wh. Platt.
Energy sold in bulk.
T W 3 126

Adirondack Elec. Pwr. Corp. See Glens Falls.

COLD SPRING, 2,549—Cold Spring Lt. Ht. & Pwr. Co.; cap. $20,000.
Pres. J. G. Southard.....Cold Spring
V. Pres. B. W. Wilson..... "
*Sec. Treas. & Mgr.
Gerald V. Grace..... "
3 d. c. C. & P. West. tot. 135 kw. 250 & 220 v: no day cir; 175 hp. e. Erie, Ball, Fitch; 100 hp. b.
City cont. 70 tung; all nt; coal. (Co. also lts. Nelsonville 30 Tung. midnt.)
C L S 86

COLD SPRING HARBOR, 1,650—Huntington Lt. & Pwr. Co. See Huntington.

COLTON, 1,200—St. Lawrence Transmission Co. See Potsdam.

CONSTABLE, 1,355—Chasm Pwr. Co. See Chateaugay.

COOPERSTOWN, 2,484—Southern New York Power Co. (Formerly Colliers Lt., Ht. & Pwr. Co.) Steam plant at Walton: steam and water plant at Deposit.) (Controlled by Southern New York Power & Ry. Corp. who owns and holds entire stock issue); cap. outstg. $369.400; bds. outstg. $48,000 (to be retired with issue of like amount of common stock.)
Pres. Peter C. Schutrum,
43 Exch. Pl., New York
1st V. Pres. & Mgr.
C. L. Stone.....Cooperstown
2d V. Pres. C. A. Graves,
25 Pine St., N. Y
Sec. J. L. de Rosset....37 Wall St., N. Y.
Treas. H. R. Skirving.....Cooperstown
¶Pur. Agt. & Supt. Northern Div.
C. S. Stanton.....Cooperstown
Supt. Southern Div.
Fred. Haverly.....Walton
Energy purchased from Southern New York Pwr. & Ry. Corpn: 1 G. E. frequency changer 240 kva. 6 a. c. Bullock tot. 805 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 3 ph; a. c. day & nt. ltg cir. 110 v. 25 & 60 cys; a. c. day & nt. mo. cir. 3 ph. 25 & 60 cys; 500 hp. b. Erie City, Phoenix; 845 hp. e. Erie, Ball, Buckeye, Ball, & Wood, Amer. Ball, Ames; 345 hp. wtr. wh. Trump.

City cont. 732 Mazdas 40 to 400 c. p. $15 to $65 per yr; all nt. & moonlt. (Co. also lts. Richfield Springs, Milford, Walton, Deposit, Hancock, Cannonsville, Hartwick and various small villages.)
B D L S W 3 ★48

COPENHAGEN, 585—Deer River Pwr. Co. See Watertown.
City cont. 75 incs. 32 c. p. $10 per yr; all nt.
L 85

CORFU, 500—Genesee Lt. & Pwr. Co. For executive officers see Batavia.
Sub-sta. 2-27 kw. G. E. trans. 11,000-2300 v. 3 ph. a. c. day & nt. ltg. cir; 115 v. a. c. day & nt. mo. cir. 220 v.
City cont. 28 incs. 60 c. p. $18.75 per yr; mdnt.
D L 18

CORINTH, 2,166—Corinth Elec. Lt. & Pwr. Co. cap. $25,000; no bds.
Pres. Allen Curtis.....Corinth
V. Pres. Harry Curtis..... "
Sec. & Treas. Warren Curtis, Jr... "
*¶Mgr. & Cont. Agt.
J. M. Smith..... "
Energy purchased from Warren Curtis Mfg. Co.; 35 transf. G. E; a. c. day & nt. ltg. cir. 110 v. 40 cys; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 40 cys.
City cont. 203 Tung. 40 w. $13.50 per yr; all nt. (Co. also lts. Palmer Falls.)
D L 1 3 ✢ 18

CORNING, 13,730—Corning Lt. & Pwr. Corp'n. 54 E. Market St; cap. $400,000; bds. $50,000.
Pres. D. J. Creem.....Brooklyn
V. Prests. } Paul T. Brady.....New York
} *Gen. Mgr. John H. Doherty Corning
Sec. & Treas. C. L. Rossiter ....Brooklyn
Purchases energy from Elmira Wtr. Lt. & R. R. Co., 4 transf. Wagner tot. 1200 kw; 1 G. E. rotary converter 200 kw. a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 4 rectifiers 200 lt; 1 constant current transformer 6.6 25 lt.
City cont. (Corning) 92 arcs magn. 4 amp. $75 per yr; 168 tung. 125 w. $27.50 per yr; all nt; tot. 76 400 c. p. 4 amp. $26.50 & $52.80 per yr; coal $2.45. (Also lts. villages of Gibson, Centerville and Painted Post; sells energy to Corning & Painted Post St. R. R. Co.)
B D L 1 2 18

CORNWALL, 5,690—Central Hudson Gas & Elec. Co. See Poughkeepsie.

CORTLAND, 11,504 — The Cortland County Trac. Co. Office, 10 Clinton Ave.; cap. auth. $320,000; bds. $605,000.
Pres. Edwin Duffey ..... Cortland
V. Pres. D. W. Van Hoesen..... "
*Treas. & Mgr. G. H. Garrison ... "
3 a. c. G. E. tot. 500 kw. 2200 v. 2 ph. 60 cys; 3 d. c. G. E. tot. 400 kw. 600 v. (ry. service); a. c. day & nt. ltg. cir. 122 v. 60 cys; a. c. day & nt. mo. cir. 110 244 v. s. & 2 ph. 60 cys; 1275 hp. e. Watertown, B. & W; 500 kw. stm. turb. G. E; 1330 hp. b. Bab. & W. Heine, Edge.
City cont. 274 arcs G. E. magn. 4 amp. $69.35 per yr; 27 nitro incs. 6.6 amp; all nt; coal $5.65. (Also lts. McGraw, Preble, Little York and Homer.)
B C D L S 1 2 ★18

COXSACKIE, 2,494 — Upper Hudson Elec. Co. See Catskill.

CROTON FALLS, 427—Elec. Lt. Plant. Owner, Geo. Juengst & Sons. Croton Falls
*¶Mgr. Geo. Juengst, Jr..... "
5 a. c. G. E. West. tot. 910 kw. 2200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 868 hp. wtr. wh. Smith; oil e. M. & W. tot. 250 hp.
City cont. 256 incs. "C" series 5.6 amp. $15 per yr; all nt; oil. (Also lts. Brewster, Purdy, Somers, Katonah, Yorktown, Lake Mahopac, Mahopac Falls, Baldwin Place, Lincolndale and Goldenbridge.)
D L W 1 3 ✢ 27

CROTON-ON-HUDSON, 1,806—Northern Westchester Ltg. Co. See Ossining.

CROWN POINT, 1,890—Port Henry Lt., Ht. & Pwr. Co. See Port Henry.

CUDDEBACKVILLE, 150 — Orange Co. Pub. Serv. Co. (Consolidation of Orange Co. Pwr. Co., Port Jervis, (N.Y.) Lt. & Pwr. Co. & Orange Co. Ltg. Co., Middletown). Executive offices at Land Title Bldg., Philadelphia, Pa. See Middletown.
L 58

DANSVILLE, 4,317—Dansville Gas & Elec. Co.; cap. outstdg. $79,700; bds. $86,000.
Pres. L. T. Mason.....Hornell
V. Pres. & Treas. C. E. Mason... "
*Sec. C. G. MacAvoy..... "
Supt. C. H. Mason..... Dansville
3 a. c. West. G. E. tot. 390 kw. 1100 v. s. ph. 133 cys; 2 d. c. G. E. tot. 285 kw. 550 v; a. c. day & nt. ltg. cir 110 v; d. c. day & nt. pwr. cir. 550 v; 525 hp. e. Clark, Nord. Ames; 550 hp. b. McEwen.
City cont. 264 incs. nitro. 600 c. p. (22), 250 c. p. (37) and 60 c. p. (205); coal $3.
C D L S 1 ✢ 27

DEANSBORO, 220—Deansboro Elec. Lt. Plant.
*Owner, Fred. L. Nelson.....Deansboro
1 d. c. Mil 42 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. turb. U. S.
City cont. 20 tung. 100 w. $20 per yr; moonlt.
C D L W ✢ 18

DELHI, 1,736—Delaware County Elec. Lt. & Pwr. Co.; cap $6,500; bds. $25,-000.
Pres. Arthur F. Bouton.....Rocksbury
Sec. & Treas.
J. Frisbee Bouton.....Rocksbury
3 a. c. G. E. tot. 195 kw. 1150 v. s. ph. 60 cys; a. c. nt. ltg. cir. 115 v; 150 hp. e. N. Y. S; 350 hp. b. Ham.
City cont. 33 a. c. series arcs G. E. 6 6 amp. $45 per yr; 13 tung. 6.6 amp. $22.50 per yr; moonlt. mdnt; coal $3.75.
L S 1 ✢ 75

DEPAUVILLE, 400—Northern New York Utilities Inc. See Watertown.

DEPEW, 3,921—The Depew & Lancaster Lt., Pwr. & Conduit Co. See Lancaster.

DEPOSIT, 1,864—Southern N. Y. Pwr. Co., 104 Front St. Consolidation of So. N. Y. Pwr. Co, Walton & Deposit Electric Co., Deposit. See Cooperstown, N. Y.
Supt. George W. Vail.....Deposit
Engr. Pwr. Sta. Chas. Bartlett.... "
360 hp. e. Erie-Ball-Buckeye. (Co. also lts. Oquaga Lake, Stilesville, McClure, Hambletville and Cadosia.
D L S W 1 3 ✢ 18

DICKENSON CENTER, 1,500—B. L. Orcutt & Sons, Incorp.
Pres. & Treas. B. L. Orcutt
Dickenson Center
*Sec. & Treas. F. M. Orcutt " "
1 a. c. West. 30 kw. 110 v. 2 ph. 60

cys; a. c. nt. ltg. cir. 104 v; 75 hp. wtr. wh. Leffel.
Temporarily suspended service.
L W 2 18

DOBBS FERRY, 3,455—Westchester Ltg. Co. See Tarrytown.

DOLGEVILLE, 2,685—Utica Gas & Elec. Co. For executive officers, see Utica.
Supt. Fred. Unser.....Dolgeville
3 a. c. West. G. E tot. 1700 kw. 2400 v. 2 ph. 60 cys; trans. 22.000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 440-220 v; 2200 hp. turb. S. & B. S. V. Hunt.
City cont. 21 arcs enc. $60 per yr. and 84 incs 100 c. p. $24 per yr; all nt.
D L W 2 3 ✣ 28

DOWNSVILLE, 471—Holmes Milling Co.
*¶ Mgr. G. W. Holmes.....Downsville
1 a. c. Ft. W. 33 kw. 1100 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 12 amp. 110 v. 133 cys; 30 hp. e. West; 34 hp. turb. (wtr.) Munson.
City ltg. 400 tung & carbon 25, 40 & 50 c. p. 10 cts. per kw; gasoline.
G W 2 ✣ 18

DUNDEE, 1,228—Dundee Elec. Ltg. Plant.
*¶ Owner & Mgr. E. L. Bailey....Dundee
3 a. c. G. E. tot. 170 kw. 1100 v. s. ph. 60 cys: a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115 v. s. ph. 60 cys. 230 hp. e. Ideal. Western Payne; 200 hp. b. Lawrence. Heermans; also stm. htg.
City cont. 63 Mazdas 100 w. $33.33⅓ per yr.; moonlt; all nt; coal $4.35 to $5.26. (Also lts. Starkey, Lakemont and Seneca Lake.)
D H L S 1 18

DUNKIRK, 17,231—Munic. Elec. Lt. Plant; cost $19.000.
Pres. Bd. Dr. N. B. Lyon.....Dunkirk
Sec. W. L. Koch..... "
Treas. W. D. Madigan..... "
Audr. C. C. Jones..... "
*Supt. W. O. Peck..... "
Ch. Engr. E. M. Haycroft..... "
2 a. c. turbo-gen. Allis-C. tot. 1000 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-112 v. 60 cys; a. c. day & nt mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 2240 hp. b. Atlas, Keeler.
307 city incs. 7.5 amp. 400 c. p; coal $1.99.
D L S 1 3 106

EARLVILLE, 874—Earlville Elec. Lt. Co.: cap. $10,000: bds. $7.000.
*Pres & Mgr. John R. Parsons. Earlville
Treas. Ola P. Crandall..... "
Supt Distrbn. John Quealy.... "
Energy purchased from Hamilton (N. Y.) Elec. Lt. Co. 25 transf; tran. volt. 2300. 3 ph; 1 a. c. Stan. 60 kw. 1100-110 v. 2 ph. 133 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 2 ph. 60 cys.
City cont 75 nitro. 50 w. $16 per lamp per yr., mdnt; coal $3.
A B L 2 3 ✣ ★18

Chasm Pwr. Co. See Chateaugay.

EAST AURORA, 2,781—East Aurora Elec. Lt. Co.; cap. $27,000; bds. $15,000.
Pres., Sec. & Treas.
Dr. Geo. Stevenson.....East Aurora
V. Pres. S. H. Peek..... "
*Gen. Supt. E. A. Bagley..... "
Engr. Pwr. Sta. E. L. Rupert. "
2 a. c. Allis-C, Elec. Mch. tot. 230 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 160 hp. e. Sknr; 150 hp. turb. (wtr.) Smith: 230 hp. b. Noye. Ames.
City cont. 53 "C" 250 c. p. $30 per lamp per yr., 140 "C" 60 c. p. $15 per lamp per yr. (Also lts. Wales Center.)
A B D L S W 3 ✣ ★18

EAST HAMPTON, 1,816—East Hampton Elec. Lt. Co.; cap. auth. $50,000.
Pres. H. A. James. 30 Broad St., New York
V. Pres. Geo. E. Munroe..... "
Sec. W. J. Irwin.....New York
Treas. J. S. Osborn.....East Hampton
*¶ Mgr. N. N. Tiffany, C. E. " "
Engr. Pwr. Sta.
T. Edwards..... " "
Ch. Elecn. R. S. Parson.... " "
3 a. c. West, G. E. tot 380 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; 600 hp. e. Bates; 400 hp. b. McNaull.
City cont. 240 Mazdas 25 c. p. $20 per yr; coal.
D L S 2 ★18

EAST ISLIP, 1,161—Long Island Ltg. Co. See New York City.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.
City cont. 15 incs. 60 c. p. $20 per yr. and 8 flam. arcs. $110 per yr; all nt.
D L 37

EAST ROCHESTER, 2,398—Despatch Ht., Lt. & Pwr. Co. Office, 34 Clinton Ave., No. (Cap. stock owned by the Eastern Monroe Elec. Lt. & Gas Co., which is controlled by the Mohawk Valley Co.): cap. auth. & issued $400,000.
Pres. H. E. Andrews.....New York
V. Pres. Wm K. Vanderbilt, Jr. "
2d V. Pres. G. A. Hollister.....Rochester
3d V. Pres. R. M. Searle..... "
Sec. J. C. Collins..... "
Asst. Sec. H. L. Reichart..... "
Treas. M. S. Barger.....New York
Asst. Treas. C. A. Tucker.....Rochester
*Gen. Mgr. J. O. Montignani... "
Audr. E. C. Scobell..... "
Purchases energy from Rochester Ry. & Lt. Co.: 3 transf. G. E. tot. 1500 kva: a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v
City cont. 145 incs. 60, 80 & 200 c.p. $20, $24 & $42 per yr; all nt. (Also lts. Penfield, Victor and Pittsford.)
D L 3 ✣ 27

EAST ROCKAWAY, 1,200—Queens Borough Gas & Elec. Co. See New York City.

EAST SYRACUSE, 3,274—Syracuse Ltg. Co. See Syracuse.

EAST WORCESTER, 411—Great Bear Lt. & Pwr. Co.; cap. $20,000; bds. $20,000.
Pres. J. L. Elliott .East Orange. N. J.
Sec. Jos. Hinchman....Morristown, N. J.
*¶ Treas Mgr. & Cont. Agt.
W. F. Shupe.....Worcester
Ch. Engr. C. N. Smith.....E. Worcester
Engr. Pwr. Sta.
Geo. A. Jennings..... "
2 a. c. G. E. Ft. W. tot. 160 kw. 2200 v. s. ph. 60 cys: a. c. nt. ltg. cir. 118 v: 150 hp. e. Phoenix; 150 hp. turb. (wtr.) Hol. 180 hp. b. Fitzg.
City cont. 216 tung. 60 c. p. $15 per yr; 1 A. M; coal $5.50. (Co. also lts. Richmondville and Schenevus.)
L S W 1 27

EATON, 450—Eaton-Morrisville Pwr. Co. Pwr. stas., Eaton and Morrisville.
*¶ Owner & Mgr. A. H. Drisser.....Eaton
Engrs. } Elmer Westcott....Pierceville
Pwr. Sta. } Ezra Chamberlain.....Eaton
Eaton & Morrisville equip: 3 a. c. West, G. E. tot. 150 kw. 110 v. 3 ph. 60 cys; trans. volt. 2300 v; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 440 v: 100 hp. b. Ames; 100 hp. e. N. Y. S; 350 hp. wtr. wh. S. & B. Mun. Cam.
City cont. 22 incs; mdnt; soft coal $4. (Co. also lts. Morrisville.)
D L S W 3 ✣ ★18

EDWARDS, 476—Edwards Lt. & Pwr. Co.
*Owner, Urban O. Webb .....Edwards
Purchases energy from Northern New York Utilities, Inc; trans. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 40 incs. 40 w. $10 per yr; midnt.
D L 1 3 ✢ 18

ELBA, 404—Genesee Lt. & Pwr. Co. See Batavia.

ELIZABETHTOWN, 505—Elizabethtown Elec. Plant.
Mgr & Cont. Agt.
J. L. Webster.....Elizabethtown
1 a. c. G. E. 60 kw. 1200 v. s. ph. 60 cys; stor. batty. gen. 2 kw. 35 v. amp. for 50 hrs. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. ph. 60 cys; 100 hp. turb. Christiana.
City cont. 8 nitro. incs. 260 c. p. $25 per yr. and 64 incs. 75 c. p. $17.50 per yr. moonlt.
D L W 1 ✢ 18

ELLENVILLE, 3,114—Ellenville Elec. Co.; cap. outstdg. $30,000; bds. $10,000.
Pres., Treas. & Mgr.
S. E. Denman.....Ellenville
V. Pres. N. D. Raymond..Ridgfield, Conn.
Sec. A. Parshall.....Ellenville
*¶ Supt. C. C. Davis..... "
Purchases energy from Honk Falls Pwr. Co., 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys.
City cont. 57 enc. series arcs 6.6 amp. 400 c. p. $54.54 per yr; 21 Mazda series 40 c. p. $18 per yr; all nt. (Co. also lts. Napanoch.)
A B D L 1 3 28

Honk Falls Pwr. Co.
Owner, Chas. P. Dickenson.....Ellenville
*¶ Treas. & Mgr.
Thos. Gray...158 So. Main St. "
6 a. c. G. E. Bull, Westg. tot. 3600 kw. 2300 v. 3 ph. 60 cys; 5400 hp. turb. (wtr.) S. B. S. V., Smith; trans. 33,000 v. 3 ph. 60 cys.
Power plants located at Ellenville & High Falls; Co. owns Rondout Pwr. Co. Co. purchases energy from Central Hudson Gas & Elec. Co. for re-laying; 10 G. E. & Westg. transf. tot. 3300 kw; 2 G. E. mot.-gen. tot. 200 kw; also sells energy to Kingston Gas & Elec. Co., Ellenville Elec. Co., Stokes Elec. Co. & surplus power to the Central Hudson Gas & Elec. Co.
N W 3 28

ELLICOTTVILLE, 985—Ellicottville Elec. Lt. Co.; cap. auth. $5.000; no bds.
*¶ Pres. & Mgr. M. Murphy...Ellicottville
V. Pres., Sec. & Treas.
Eugene Hickey..... "
Supt &Ch. Elecn. J. H. Northrup "
Ch. Engr. J. W. Pettitt..... "
1 a. c. Stan. 80 kw. 2300-104 v. 2 ph. 60 cys: no day cir; 175 hp.e. Skinr; 175 hp.b. Wicks, McE.
City cont. 80 incs. 60 c. p. $15 per yr.
L S 2 75

ELMIRA, 37,176—Elmira Wtr., Lt. & R. R. Co. (Controlled by United Gas & Elec. Co., 61 Broadway, New York, N. Y.); cap. $3,600,000: bds. $3,962,550, 5 p. c. int.
Steam station — Riverside, Ft. of Sullivan St; another at Mad. Ave. & 5th St., not used.
Pres. Ray Tompkins.....Elmira
V. Pres. G. Bullock...61 Broadway, N.Y.
Sec. & Treas. C. A. Kolstad.....Elmira
Asst. Sec. & Treas.
J. A. McKenna.....61 Broadway, N.Y.
2nd V. Pres. & Gen. Mgr.
Frederick H. Hill..... Elmira
Com. Mgr. R. W. Hoy..... "
¶ Local Pur. Agt.
C. H. Westcoat..... "
Gen. Supt. Carl M. Bange..... "
Ch Engr. Harry E. Gough..... "
Engr. Pwr. Sta. R. E. Bowen..... "
Co. supplies power to the Elmira, Corning & Waverly Railway, an interurban line connecting the towns named, in addition to its own lines. Does the bulk of its purchasing through the United Gas & Elec. Eng. Corp. F. G. Robinson, Pur. Agt., 61 Broadway, N. Y.
Engineering work carried on under supervision of U. G. & E. E. Corp.
2 a. c. G. E. tot. 1150 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E, 500 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. s. & 3 ph; d. c. mo. cir. 250-500 v; 2250 hp. e. Fitch, McI. & S. Ball; 14,750 hp. turb. (stm.) G.E; 7714 hp. b. Bab. & W, Keeler: 140 amp. stor. bat. Gould 650 v; trans. 11,000 v.
City cont. 314 arcs 480 w. $72 per yr; 647 Tung. 6.6 amp. $23.10 per yr; moonlt; all nt; coal $2.25. (Co. also lts. Elmira Heights, Montour Falls, Odessa, Mill Port, Wellsburg, Chemung, Big Flats, Pine Valley, Southport and Horseheads; sells energy to Corning Lt. & Pwr. Corpn.)
B C D R S 1 3 ★48

ELMIRA HEIGHTS, 2,732—Elmira Wtr., Lt. & R. R. Co. See Elmira.

ENDICOTT, 10.000—Binghamton Ry. Co. Office. 132 Washington Ave. Pwr. sta. at Binghamton, 13,200 v trans. to Endicott. (Controlled by the Scranton & Binghamton R. R. Co.)
Pres. F. L. Fuller.....Binghamton
V. Pres. { R. W. Day.....Scranton
Gen. Mgr.
Sec. W. H. Hecox..... "
Treas. E. M. White..... "
¶ Pur. Agt. C. S. Banghart.. "
Mgr. Lt. Dept. E. L. Barnes.....Endicott
Ch. Engr. R. L. Koehler..... "
Local Sub-Sta. Engr.
C. N. Rockwell.....Binghamton
4 d. c. G. E. tot. 1500 kw; 1 a. c. G. E. 1500 kw. 370 v. 3 ph. 25 cys; 2 mo.-gen. G. E. tot. 200 kw. G. E., 500 kw. Westg., 2300 v. s. & 3 ph. 60 cys; 2 G. E. 300 kw. & 1 Westg. 300 kw. rot. conv: tot. 600 kw. rot. conv. 15 transf. G. E, Allis-C. & Westg. tot. 1575 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 1500 hp. b. Bab. & W; 2 stm. turb. G. E
City cont. 110 "C" 100 c. p. $16.50 and 21 "C" 250 c. p. $34.50 per yr; all nt; coal. (Sells energy to Vestal Ltg. Co.)
B C D R S 1 3 ★28

EPHRATAH, 400—Mohawk Hydro-Elec. Co., Office. 60 Wall St., New York City; cap. outstg. $681,800; bds. $738,000.
Pres. Wm. Barclay Parsons
60 Wall St., New York.
*V. Pres. & Treas.
A. D. Sheffield.....Fort Plain
Sec. A. J. Nichols. 60 Wall St., New York
Mgr. W. J. Fox.....Fort Plain
Ch. Engr. H. M. Brinckerhoff
60 Wall St., New York
Engr. Pwr. Sta. A. F. Banrman. Ephratah
3 a. c. G. E. tot. 4650 kw. 2300 v. 3 ph. 60 cys; trans. 22.000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir. 220-110 v; 4650 hp. turb. (wtr.) Smith.
(Co. sells energy to Fulton County Gas & Elec. Co., Courter Elec. Co. and Ft. Plain Gas & Elec. Lt., Ht. & Pwr. Co.)
D L W 3 ★18

ESSEX, 600—Bouquet Elec. Pwr. Co.; cap. $20,000; bds. $3,800.
Pres. E. L. Masson.....Essex
V. Pres. John B. Burnham
111 Broadway, New York City
Sec. & Treas. S. M. Masson.....Willsboro
*Mgr. F. W. Barber.....Essex
1 a. c. G. E. 100 kw. 2300-120 v. 3 ph. 60 cys; 140 hp. turb. (wtr.) Christiana.
City cont. 57 incs. 32 c. p. $10 per yr; mdnt. (Co. also lts. Willsboro.)
L W 3 ✠ 125

FAIRPORT, 3,112—Munic. Commission; cost $63,989; bds. $8,000.
Comrs. { W. H. Dobbin.....Fairport
A. C. Durfee..... "
A. C. Passage..... "
*¶Mgr. C. J. Sullivan..... "
Engr. Pwr. Sta. Peter Clow..... "
2 a.c. G. E. tot. 300 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 400 hp. e. Ham, Allis-C; 450 hp. b. Keeler.
78 city incs. 400 c. p. $45 per yr; 51 incs. 100 c. p. $15 per yr. 4000 hrs: coal $3.10.
B D L S 1 3 ★18

FALCONER, 2,141—*Falconer Elec. Lt. Co; cost $5,000.
¶Owner & Mgr. Fred. Sprague...Falconer
Purchases energy from Jamestown Ltg. & Pwr. Co; 45 kw. transf. Westg. a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 160 series tung. 25 c. p. $13 per yr; all nt.
D L 3 ✠ 37†

FARMINGDALE, 1,567—Long Island Ltg. Co. See Babylon.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.
City cont. 74 incs. 60 c. p. $20 per yr; all nt.
D L 37

FAR ROCKAWAY—Queens Borough Gas & Elec. Co. See Borough of Queens, N. Y. City.

FAYETTEVILLE, 1,481 — Syracuse Ltg. Co. See Syracuse.

FILLMORE, 500—Genesee Valley Pwr. Co. Pwr. plant at Mill's Mills; cap. $25,000; bds. $10,500.
Pres. & Treas. W. L. Young.....Fillmore
V. Pres. E. D. Young..... "
*¶ Sec., Mgr. & Cont. Agt.
H. G. Young..... "
Engr. Pwr. Sta. A. A. Field..... "
2 a. c. Westg. tot. 300 kw. 2200 v. 3 ph. 60 cys. trans. 2200-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph; 250 hp. wtr. wh. Smith.
City cont. 135 series tung. 5.5 amp. $12 per yr; mdnt. (Co. also serves Hume, Pike and Bliss.)
A B D L W 3 18

FISHER'S ISLAND, 324—Fisher's Island Elec. Lt., Ht. & Pwr. Co.; cap. $15,000.
*Pres. & Mgr.
Frank E. Hine.....Fishers Island
Sec. Walton Ferguson...Stamford, Conn.
Treas. Alfred L. Ferguson.....New York
Ch. Engr. Arthur Woodworth
Fishers Island
1 a. c. G. E. 87 kw. 1100 v. s. ph. 60 cys; no day cir; 150 hp. e. Phœnix; 150 hp. b. Phoenix.
City cont. 30 tung. $18 per yr; all nt; coal $3.20.
L S 1 ✠ 18

FLORAL PARK, 1,225—Nassau Lt. & Pwr. Co. See Mineola.

FLUSHING—New York & Queens Elec. Lt. & Pwr. Co. See Borough of Queens, N. Y. City.

FONDA, 1,100—Cayadutta Generating Co.
Pres. C. C. De Long.....Syracuse
Sec. C. W. Curran.....Philadelphia, Pa.
*Treas. L. C. Smith.....Gloversville
Purchases energy from Fulton County Gas & Elec. Co.; (reserve equip.) 1 a.c. G. E. 100 kw. 110 v. 2 ph. 60 cys; 1 d. c. arc G. E. Brush 125 lt; a. c. day & nt. ltg. cir. 110 v.: 125 hp. e. St. L; 190 hp. wtr. wh. Tompkins: 100 hp. b. Collins.
City cont. 16 arcs A. B., G. E. 400 w. $63 per yr; 151 incs. $16 per yr; all nt. (Also lts Fultonville.)
D L S W 2 ✠ 18

FORESTPORT, 507—Elec. Lt. Plant.
*Owner, Geo. Farley.....Forestport
1 d. c. C-W. 17½ kw. 125 v; d. c. nt. (mdnt.) ltg. cir. 110 v; 30 hp. (oil) e. St. Marys; 40 hp. wtr. wh. Smith.
City cont. 14 incs. 150 w. $12 per yr; mdnt.
C G L W ✠ 27

FORKS, 1,000—Depew & Lancaster Lt., Pwr. & Conduit Co. See Lancaster.

FORT COVINGTON, 877—Fort Covington Lt. Ht. & Pwr. Co.; cap. $12,000; bds. $11,250.
Pres. P. Keefe.....Ft. Covington
*¶Sec., Treas. & Mgr.
W. S. H. Keefe..... "
Engr. Pwr. Sta. W. H. Freeman "
1 a. c. West. 85 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. turb. (wtr.) Lef.
City cont. 15 Mazdas 250 w. $45 per yr; 5 Mazdas 100 w. $18 per yr; all nt. (Supply Bombay Elec. Corp n.)
A B D L W 3 ★18

FORT EDWARD, 3,762—United Gas Elec. Lt. & Fuel Co. See Hudson Falls.

FORT PLAIN, 2,762—Fort Plain Gas & Elec. Lt., Ht. & Pwr. Co.; cap. $51,000. 12 p. c. div.
Pres. A. D. Sheffield.....Fort Plain
V. Pres. Homer Loring....Boston, Mass.
¶Sec. Treas. & Cont. Agt.
A. G. Dunn.....Fort Plain
*¶Mgr. A. A. Miller..... "
Energy purchased from Mohawk Hydro-Elec. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2 ph. 60 cys.
City cont. 100 c. p. 250 c. p. & 400 c. p. all nt. (Co. also lights Nelliston.)
D L 2 ★18

FRANKFORT, 3,303—Utica Gas & Elec. Co. See Utica.

FRANKLIN, 473—Delaware & Otsego Lt. & Pwr. Co.; cap. outstg. $22,100; bds. $25,000.
*¶ Pres. & Mgr. E. A. Mackey..Franklin
V. Pres. & Sec. F. B. Rose..... "
Treas. F. N. Winans..... "
Ch. Engr. C. L. Goldsmith..... "
Engr. Pwr. Sta. Lewis I. Bennett "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 750 hp. turb. (wtr.) Camden.
City cont. 65 tung. 60 w. $10 per yr; mdnt. (Co. also lts. Otego and Sidney Center.)
B D L W 3 ★18

FRANKLIN SPRINGS, 300—Supplied by Clinton Hermitite Mines, Clinton, N.Y. 28

FRANKLINVILLE, 1,568—Olean Elec. Lt. & Pwr. Co. See Olean.
3 a. c. West. Allis-C. tot. 555 kw. 1100

v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 400 v; 800 hp. e. Skinner; 500 hp. b. McE. U. I. Wks.
City cont. tung. 5.5 amps. $15 per yr; moonlt; coal $3.25.
D L S 2 ✢ 27

FREDONIA, 5,285—Munic. Elec. Lt. Plant; cap. $25,000.
*¶Mgr. Cont. Agt. & Engr.
Pwr. Sta. M. Schmitz.....Fredonia
Reported to have contracted with Niagara & Erie Pwr. Co. for lighting streets, parks & pub. bldgs. for a period of 5 yrs. & to have closed down munic. pl.
2 d.c. arc Ft. W. tot. 180-lt; pwr. cir. 7200 v; 200 hp. e. St. Line; 200 hp. b. McE.
155 city arcs Ft. W. $36.28 per yr; all nt; moonlt; coal $2.85.
C L S 28†

FREEPORT, 4,836—Munic. Elec. Lt. Plant; cost $33,000; bds. $33,000.
*Ch. Engr. Wm. R. Smith.....Freeport
55 open city arcs: 55 enc. city arcs 1200 c. p. $45 per yr; 1600 com. incs. 16 c. p. 12 cts. per kw.
L 114E

FULTON, 12,300—Fulton Lt., Ht & Pwr. Co.; cap. outstg. $290,510; bds. $118,000.
Pres. George E. Mason.....Fulton
V. Prests. { L. W. Emerick..... "
{ R. J. Pendergast..... "
Sec. & Treas. John T. Sullivan.... "
Asst. Sec. & Treas.
M. E. Dorn...149 Broadway, New York
*¶Mgr. & Cont. Agt. J. J. Jordan..Fulton
Supt. William Storms..... "
Energy purchased from Oswego Falls Pulp & Paper Co.; a. c. day & nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440-2300 v. s. 2 & 3 ph. 60 cys.
City cont. 4 incs. 80 c. p. $18.55 per yr: 228 incs. 100 c. p. $20.50 per yr; 174 incs. 250 c. p. $28.25 per yr; 40 incs. 400 c. p. $38.55 per yr: 120 4-lt. clusters 32 c. p. $26.15 per yr; 255 5-lt. clusters 40 w. $47.50 per yr; all nt. (Also lts. Volney and Granby.)
D L 1 2 3 ✢ ★48

Oswego River Power Transmission Co. See Syracuse.

GARDEN CITY, 581—Garden City Co.
Pres. A. W. Evarts.....60 Wall St., N. Y.
V. Pres. Deveraux Emmet. St. James, L. I.
Sec. Chas. S. Butler, 32 Nassau St., N. Y.
Treas. Lorenzo Semple. 3 Rector St., N. Y.
Gen. Mgr. G. L. Hubbell.....Garden City
*Supt. & Engr Pwr. Sta.
H. Hatch..... "
3 a. c. G. E. tot. 220 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 208 v. s. ph; 335 hp. e. Harrisburg-Flemg; 450 hp. b. Fitzgibbons. Coal $3.70. (Also lts. Garden City East.)
D L S 1 2 18

GENESEO, 2,067—Geneseo Gas Lt. Co.; cap. $25,000; bds. $25,000.
Pres. J. W. Wadsworth.....Geneseo
V. Pres. H. V. Colt..... "
Sec. & Treas. Geo. B Adams... "
*Gen. Supt. T. W. Landon..... "
Engr. Pwr. Sta. C. A. Kelsey..... "
3 a. c. Ridg. tot. 275 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 325 hp. e. Ridg. H. O. & R. 250 hp. b. McE.
City cont. 48 inc. "C" 400 w. $95 per yr: 9 inc. "C" 60 c. p. $30 per yr. all nt; coal $3.10.
A D L S 1 3 ★18

GENEVA, 12,446—Empire Gas & Elec. Co. For executive officers see Auburn.
Local Supt. C. F. Brunt.....Geneva
2 a. c. turbo-gen. G. E. tot. 1500 kw. 2200 v. 3 ph. 60 cys; 1 syn. condenser West. 2000 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1500 hp. b. Bab. & W. Keeler; stm. htg.
City cont. 586 series incs. 100 c. p. (247) $24.48 per yr, 80 c. p. (63) $19.80 per yr, & 60 c. p. (276) $18 per yr; 6 4-lt. clusters 60 c. p. $50 per yr; 84 5-lt. posts (4 40-c. p. 10:15 p. m. & 1 60-c. p. all nt.) $49.20 per yr; 92 1-lt. orna. posts 100 c. p. (60) $80.40 per yr. and 60 c. p. (32) $24 per yr; 47 incs. (May 1st to Nov. 1st) 60 c. p. $16.50 per yr: all nt; coal $5.64. (6600 v. 3 ph. trans. to Halls Corners and Seneca Castle.)
B D H L S 3 48

GIBSON, 280—Corning Lt. & Pwr. Corpn. See Corning.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 17 incs. 125 w.
B D L 1 18

GLEN COVE, 3,750—Glen Cove Lt. & Pwr. Co; cap. $15,000; no bds.
Pres. Harvey S. Ladew.....Glen Cove
V. Pres. E. W. L. Grace..... "
Sec. W. R. Grace..... "
Treas. & Supt. James I. Taylor. "
*¶New Bus. Mgr. A. J. W. Hyde "
Supt. Ovhd. Distbn.
S. H. Wansor..... "
Ch. Engr. Frank W. Seaman.... "
Energy purchased from E.R. Ladew Co., Inc.; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day mo. cir. 110-220 v. s. 2 & 3 ph. 60 cys. (Co. also lts. Locust Valley.)
A B D L 1 2 3 18

Nassau Lt. & Pwr. Co. See Mineola.

GLENS FALLS, 16,313—Glens Falls Gas & Elec. Lt. Co.; cap. auth. $250,000; bds. $250,000, 5 p.c. int.
Pres. J. C. Brady.....New York
V. Pres. W. E. Lewis.....Utica
Sec. M. J. Brayton..... "
Treas. Geo. H. Stack..... "
*¶Mgr. H. M. Collin.....Glens Falls
Engr. Pwr. Sta. Henry Rochat "
Purchases energy from Union Bag & Paper Co; 9 transf. G. E. tot. 600 kw; 2 mo.-gen sets G.E. tot 425 hp. 60 to 40 cys; 4 a. c. Stan. Westg. G. E. tot. 645 kw. 2200-110 v. 2 ph. 60 cys; a.c. day cir. 110 v; a.c. pwr. cir. 220 v; 600 hp. e. A. & S. Ball; 700 hp. b. Erie.
Coal $3.68.
D L S 2 18

Adirondack Elec. Pwr. Corp. (Consolidation in 1911 of Hudson River Elec. Pwr. Co., Hudson River Wtr. Pwr. Co., Hudson River Pwr. Transmission Co., Hudson River Elec. Co.. Empire State Pwr. Co., Saratoga Gas & Elec. Co.. Ballston Spa Lt. & Pwr. Co., Madison County Gas & Pwr. Co.) Plants at Spier Falls, Mechanicsville, Schoharie Falls and Utica; cap. outstg. $12,000,000; bds. $5,000,000.
Pres. James R. Hooper.....Boston, Mass.
V. Pres. Elmer J. West.....Glens Falls
2nd V. Pres. Chas. E. Willock, Pittsburgh, Pa.
Asst. Treas. James M. Seay...Glen Falls
Gen. Mgr. Walter S. Wyman.. "
¶Pur. Agt. Lewis A. Jones.... "
Local Supt. Earl H. Stickney.. "
Supt Distbrn. Otto Snyder .. "
Supt of Power F. G. McRae.. "
Ch. Engr. H. J. Hunsicker.... "

SPIER FALLS

7 a. c. G. E. tot. 16,500 kw. 2200 v. 3 ph; 12 G. E. transf. tot. 20,000 kw; 86,800 hp. turb. (wtr.) Smith, Allis-C; trans. 30,000 v. 3 ph.

MECHANICSVILLE

7 a. c. G. E. tot. 5250 kw. 12,000 v. 3 ph; 5 transf. tot. 345 kw; 1000 hp. e; 1000 hp. b; 6500 hp. turb. (wtr.) Smith.

SCHOHARIE FALLS

2 a. c. Stanley tot. 1300 kw; 2 transf. 1000 kw; 2000 hp. turb. (wtr.).

UTICA

4 a. c. tot. 6000 kw; 13 transf. 7500 kw; 160 hp. e; 6000 hp. b.

Purchases energy from the Kanes Falls Elec. Co.

a. c. day & nt. ltg. cir. 127 v. 40 cys; a.c. mo. cir. 254-550 v. 3 ph. 40 cys.

City cont. 316 magn. series 4 amp. $63.87 per yr; 2 series incs. 30 w. $14.60 per yr; 8 incs. 200 w. $31.50 per yr; 32 incs. 100 w. $21.50 per yr; all nt. (Co. also lts. Saratoga, Cohoes, Watervliet, Amsterdam, Hagaman, Oneida, Oneida Castle, Oriskany, Lake George, Ballston Spa and Canastota; sells energy to distributing companies in Mechanicsville, Troy and Albany; supplies energy for pwr. service at Grand Island and sells in bulk to village of Green Island; also sells energy for railway service in Utica, Syracuse, Rome & Little Falls.)

D N S W 3 ★28

Kanes Falls Electric Co. Office, Glens Falls. (Operates hydro-electric plant at Kanes Falls, near Fort Ann; trans. lines to Glens Falls and Granville); cap outstg. $25,000; bds. $178,000.

Pres. E. L. Ashley.....Glens Falls
V. Pres. D. C. Ashley..... "
*Sec. & Treas. J. M. Adams.. "

Lts. Fort Ann. Sells energy in bulk to Granville Elec. & Gas Co. and Adirondack Elec. Pwr. Corpn. at Glens Falls.

N W 26†

GLOVERSVILLE, 20,642 — Fulton County Gas & Elec. Co. Pwr. stas. at Gloversville and Johnstown; cap. $1,030,000; bds. $1,000,000, 5 p. c. int. (The United Gas Improvement Co. is interested in this company.)

Pres. R. A. C. Smith.....New York
V. Pres. { Walton Clark.....Phila., Pa.
{ S. C. De Long..... "
{ Lewis Lillie..... "
Sec. G. W. Curran ..... "
Treas. Jas. Ball..... "
*Mgr. L. C. Smith.....Gloversville
¶ Pur. Agt. J. A. Pearson.....Phila., Pa.
Ch. Engr. R. N. Zeek.....Gloversville

6 a. c. West. tot. 1683 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 2300-220-110 v. s. & 2 ph. 60 cys: 2350 hp. e. Am, Ball; 1509 hp. b. Cahill, Bab. & W. Purchases energy from Mohawk Hydro-Elec. Co.

City cont. 82 arcs 4 amp. a. c. series $60 per yr. and 610 Tung. 60 c. p. $14.50 per yr; coal. (Also serves Johnstown; sells energy to Cayadutta Generating Co.)

D L S 1 2 ✢ ★18

GOSHEN, 3,081 — Goshen Lt. & Pwr. Co.; cap. auth. & pd. in $15,000, 6 p. c. div; bds. auth. $10,000; outstg. $5,000, 5 p. c. int.

¶ Pres. & Treas. R. W. Smith.....Monroe
Sec. & Treas. W. A. Wells.....Goshen
*Mgr. Geo. Krom..... "

Energy from Orange & Rockland Elec. Co.; 2 transf. G. E. tot. 150 kw. 125 v; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 300 hp. e. Wright, Payne; 320 hp. b. Delaney.

City cont. 12 arcs 1200 c. p. and 138 incs. 24 c. p. $3,268 per yr; moonlt. all nt; coal $3.10.

D L S 1 ✢ 61

GOUVERNEUR, 4,128—*Oswegatchie Lt. & Pwr. Co.; cap. $60,000.

2 d.c. arc Amer., Wood 85 lt; 3 a. c. G. E. 420 kw. 2200 v. 3 ph. 60 cys; a. c. day cir; 800 hp. turb. (wtr.)

City cont. 50 arcs 2000 c. p. $45 per yr; incs. 32 c. p. $10 per yr; all nt. (Co. also lts. Hailesboro.)

D L W 3 ✢ 47†

St. Lawrence Transmission Co. See Potsdam.

GOWANDA, 4,000—Gowanda Lt. & Pwr. Corpn; cost $75,000.

Pres. Bert H. Shepherd.....Syracuse
*Sec. Levi P. Chapman..... "
Mgr. H. R. Waldron.....Gowanda

2 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; 1 d. c. Corry 25 kw. 110 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 110 v; 285 hp. oil e. McI. & S; 140 hp. e. (gas) Struthers-Wells; 225 hp. turb. Leffel.

City cont. 15 Mazdas 6.6 amp. 250 c. p. $55 per yr; 151 Mazdas 6.6 amp. 100 c. p. $17.50 per yr: all nt; gas 30 cts. and oil.

A B C D G L W 3 ★18

GRANVILLE, 3,920—Granville Elec. & Gas Co.: cap. $100,000; bds. $165,000.

Pres. Brodie G. Higley.....Hudson Falls
V. Pres. Geo. Tait.....Glens Falls
2d V. Pres. F. T. Pember.....Granville
Sec. & Treas. Grace M. Flood, Hudson Falls
*Mgr. Paul Fasoli.....Granville

Energy purchased from Kanes Falls Elec. Co.; trans. volt. 30,000 v; 1 transf. G. E. 150 kw. 30,000-2300 v. 3 ph. 40 cys: a. c. day & nt. ltg. cir. 127 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 40 cys.

City cont. 220 Mazdas "C" 60 c. p. $20 per yr; all nt. (Co. also lts. Middle Granville and North Granville.)

D L 3 ✢ 27

GREAT NECK, 1,000—Nassau Lt. & Pwr. Co. See Mineola.

GREENE, 1,275—*Munic. Elec. Lt. Plant; cost $21,000; bds. auth. & issued $21,000, 3½ & 4 p. c. int.

V. Pres. Chas. H. Graves.....Greene
Sec. D. L. Hotchkiss..... "
Supt. T. H. Williams..... "

2 a. c. T-H, Westg. tot. 100 kw. 1100-104 v. s. ph. 60 cys; no day cir; 108 hp. e. Westg. H. F. & M; 240 hp. b. Watertn.

108 city incs. 16 & 20 c. p; 3 city arcs; coal $2.70.

L S 1 ✢ 59

GREEN ISLAND, 4,737—*Munic. Ltg. System.

Energy purchased from Adirondack Elec. Pwr. Corp.

L X 76†

GREENPORT, 3,089—Munic. Elec. Lt. & Wtr. Plant; bds. $36,000.

¶Pres. Bd. Willard F. Griffing
130 Bay Ave., Greenport
V. Pres. John E. Verity..... "
Sec. Ella L Phillips..... "
Treas. Fred B. Corey..... "
*Mgr. & Ch. Engr. Wm. H. Redman "

3 a. c. Westg. tot. 337 kw. 2200-110 v. 2 ph. 60 cys; no day cir; 325 hp. e. Fishk, Corliss, Bellwood; 425 hp. b. Ball, Wood, McE.

All nt; coal.

L S 2 ★38

GREENWICH, 2,314 — Consolidated Elec. Co.; pwr. plant at Middle Falls; cap. $150,000; bds. $30,000.

Pres. H. C. Gray.....Greenwich
V. Pres. M. Sonn..... "
Sec.. & Treas. I. V. H. Gill.... "
*Mgr. Harry C. Gray..... "
Supt. Distbrn. A. S. Allen..Schuylerville
Engr. Pwr. Sta.
Maurice Connery.....Middle Falls

3 a. c. G. E. tot. 1050 kw. 2300v. 2 ph. 60 cys: trans. 4800 v. 3 ph. a. c. day & nt. ltg. cir. 105 v: a. c. mo. cir. 105-210 v. 2 ph. 60 cys; 1500 hp. turb. Hunt.

City cont. 100 inc. $50 per yr; 150 series incs. 25 c. p. $13 per yr; all nt. (Co. also lts. Cambridge, Greenwich, Thomson, Victory Mills and Schuylerville.)

A B D L W 2 ★18

GROTON, 1,260 — Groton Elec. Pwr. Corp. Leased from Village of Groton. Village out of lighting business.
Gen. Supt. W. E. O'Neil.....Ithaca
Engr. Pwr. Sta. M. E. Yates.....Groton
1 a. c. G. E. 300 kw. 2300 v. 3 ph. 60 cys., 2 d. c. Westg. tot. 150 kw. 230 v; 300 hp. b. Ames; 400 hp. e. Skinner; 150 kw. Westg. st. turb; a. c. day & nt. ltg. cir. 110 v., a. c. day & nt. mo. cir. 240-220 v. 3 ph. 60 cys. 1 250 hp. Erie boiler to be installed.
City cont. 64 inc. "C" 300 c. p. all nt.
D L C S 3 ★18

HALESITE, 500—Huntington Lt. & Pwr. Co. See Huntington.

HAMBURG, 2,134—Intervillage Elec. Corp. (Owned and operated by Depew & Lancaster Lt., Pwr. & Conduit Co.); cap. outstg. $5,000; bds. $12,500.
Pres. & Treas. Ernest Feyler
173 Central Ave., Lancaster
V. Pres. Geo. A. Davis
E. Main & Central Ave "
Sec. John T. Steele
910 Fidelity Bldg., Buffalo
¶Mgr. Ch. Engr. A. R. Tremaine
173 Central Ave., Lancaster
Gen. Supt. F. E. Gillette..... "
Purchases energy from Niagara & Erie Power Co. transf. Westg. & G. E. 250 kva 2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 120 v. 25 cys; a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 25 cys.; trans. v. 11,500, 3 ph., 25 cys. Primary power is sold at 2300 v. 3 ph. 25 cys. to a number of power users.
City cont. 103 "C" 60-400 c. p. $22 to $65 per yr, 4000 hrs; (Co. also lt. Water Valley.)
D L 1 3 ★18

HAMILTON, 1,689 — Munic. Wtr. & Lt. Plant; cost $84.000.
Board of Commrs. { A. N. Smith.....Hamilton; C. O. Wedge..... "; Jas. M. Taylor..... "
*Supt. E. L. Kingsbury..... "
2 a. c. G. E. West. tot. 200 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 100 v; 300 hp. e. Nord. Cor.; 160 hp. b. Stearns 90 series tung. 80 c. p. & 200 c. p. tot. $2,500 per yr; moon't. all nt; coal $7.50.
D L S 3 18

HAMMONDSPORT, 1,254 — Hammondsport Elec. Lt. Co.; cap. auth. & pd. in $10,000.
Pres. C. A. Champlin.....Hammondsport
V. Pres. P. G. Zimmer..... "
*¶Sec. Treas. & Mgr.
L. P. Zimmer..... "
Ch. Engr. A. E. Bailey... "
2 a. c. G. E. Westg. tot. 180 kw. 1040-104 v. s. ph. 133 cys; no day cir; 290 hp. e. West.
City cont.; 60 Mazdas 40 c. p. 52 w. $24 per yr, all nt; coal.
L S 1 ★18

HANCOCK, 1,329—Southern New York Power Co. Consolidation So. N. Y. Pwr. Co. (Walton) and Deposit Elec. Co Deposit. See Cooperstown.
Supt. Geo. W. Vail.....Deposit
L 3 ★18

HANNAWA FALLS, 225—The Hannawa Falls Wtr. Pwr. Co. Office, Potsdam; cap. outstg. $300,000; bds. $787,000.
*Pres. F. A. Stoughton.....Potsdam
Sec. & Treas. Paul B. Murphy... "
Ch. Engr C. P. Scheller..... "
7 a. c. G. E. tot. 3000 kw. 4400 v. 3 ph. 60 cys; 7 transf. G. E. 3900 kw: trans. 4400-22,000-90,000 v. 3 ph. 60 cys: 4250 hp. turb. (wtr.) Leffel. (Entire output sold to St. Lawrence Transmission Co. and The Potsdam Elec. Lt. & Pwr. Co.)
T W 3 ★18

HANNIBAL, 330—Oswego River Pwr. Trans. Co. See Syracuse.
a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 6600-220 v. s. ph. 25 cys.
City cont. 29 tung. 60 w. $15 per yr; mdnt; moonlt.
D L 1 ✢ 18

HARRISON, 2,922—Westchester Ltg. Co. See Mt. Vernon.

HARTWICK, 600—Hartwick Pwr. Co. This company has been merged with the Southern New York Power Co., Cooperstown. 18

Colliers Lt., Ht. & Pwr. Co. (Serves Seminary Dist.) See Cooperstown.

HASTINGS, 4,552—Westchester Ltg. Co. See Tarrytown.

HAVERSTRAW, 5,669—Rockland Lt. & Pwr. Co. See Nyack.

HEMPSTEAD, 4,964—Nassau Lt. & Pwr. Co. See Mineola.

HENDERSON, 340—Lake Shore Electric Co.
Owners { C. W. Valentine....Watertown; Treas. & Mgr.; M. B. Steele .....Adams
2 a. c. G. E. tot. 75 kw. 2300 v. 3 ph. 60 cys; G. E. transf. tot. 50 kw. a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220-110 v. s. ph. 60 cys; 50 hp. oil e. I. H.C; 178 hp. wtr. wheels Camden. trans. v. 4400; s. ph. 60 cys
City cont. 22 incs. "C" 60 w. $22 per yr; (Also lts. Henderson Harbor and sells energy to Bellcville.)
G L W 1 3 ★18

HERKIMER, 7,520 — Munic. Elec. Lt. Plant; cost $124,026.65.
Pres. C. H. Snell.....Herkimer
V. Pres. F. Stolpe..... "
*¶Sec., & Mgr. E. W. Sluyter. . "
Treas. The Bank of Herkimer.. "
Engr. Pwr. Sta. W.W. Reynolds "
3 a.c. Allis-C, G. E. C. W. tot. 900 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 208 v; 2 ph. 60 cys; 650 hp. e. Am. K. & K; 700 hp. b. Collins, McE, Erie.
160 gas-filled, 100-1000 c. p. incs; all nt; coal $2.72.
D L S 2 ★18

Utica Gas & Elec. Co. See Utica.

HERMON, 587—Hermon Elec. Lt. Co.; cap. $15,000; bds. $4,200.
Pres. G. T. Chaney.....Hermon
V. Pres. Florence M. Popple..... "
*¶ Sec., Treas. & Mgr.
W. G. Popple..... "
Purchases energy from St. Lawrence Pyries Co.: 2200-115 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.
City cont. 40 Mazdas 60 w. $10 per yr; mdnt.
D L 1 18

HICKSVILLE, 1,632—Nassau Lt. & Pwr. Co. See Mineola.

HIGH FALLS, 574—Rondout Pwr. Co. (Subsidiary of Honk Falls Pwr. Co., which see for officers.)
¶Treas. & Mgr. Thos. Gray, Ellenville, N.Y.
Energy from Honk Falls Pwr. Co; distbrn. system 2300 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 amp. a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys; G. E. transf. tot. 75 kw.
Munic. conts; total incs. 30 Mazda, 40 w. $16 per yr; all nt. (also lts. Rosendale and Stone Ridge.)
L 3 ★28

HIGHLAND, 3,663—Central Hudson Gas & Elec. Co. See Poughkeepsie.

HIGHLAND FALLS, 2,470—Orange & Rockland Elec. Co. See Monroe.
2 a. c. West. tot. 125 kw. 2200-104 v. s. & 2 ph. 60 cys; no day cir: 190 hp. e. De La V. (oil.); 175 hp. turb. Risdn.
City cont. 125 incs. $15 per yr; all nt.
G L 1 2 ✣ 27

HILLBURN, 1,090—Rockland Lt. & Pwr. Co. See Nyack.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 2 ph. 60 cys.
City cont. 51 tung. & carbon 20 & 32 c. p. $18 per yr; moonlt; all nt.
D L 2 37

HILTON, 629—The Hilton Elec. Lt., Pwr. & Ht. Co.
*¶ Pres. & Mgr. J. E. Cooper.....Hilton
V. Pres. & Sec. F. W. Zoller..... "
Treas. A. B. Fraser..... "
Energy purchased from Rochester Ry. & Lt. Co.
City cont. 82 Tung. 40 c. p. $18 per yr.
L 18

HOLLEY, 1,679—Munic. Elec. Lt. Plant; cost $15,000; bds. $8,000.
Pres. of Village, N. S. Cole.....Holley
Commissioners { Chmn. C. H. Bartlett "
Sec. J. B. Hudson. "
C. C. Tapley..... "
*Mgr. A. M. Lawrence..... "
Engr. Pwr. Sta. W. R. Van Sice... "
Purchases energy from A. L. Swett Elec. Lt. & Pwr Co; 39 G E. transf. tot. 165 hp; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys: 165 hp. e.
142 city tung. 60 c. p; all nt; coal $2.95.
L S 1 ✣ 75

HOMER, 2,695—Cortland County Trac. Co. See Cortland.

HONEOYE FALLS, 1,169—Lima-Honeoye Elec. Lt. & R. R. Co. See Lima.

HOOSICK, 300—Twin State Gas & Elec. Co. See Hoosick Falls.
City cont. 14 arcs $60 per yr; 4 incs. 32 c. p. $20 per yr; 2 A. M.
L 28

HOOSICK FALLS, 5,532—Twin State Gas & Elec. Co. Hoosick Falls Div. For executive officers see Brattleboro, Vt.
¶ Mgr. E. E. Larrabee.....Hoosick Falls
2 a. c. G. E. tot. 550 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys; 350 hp. e. McE; 720 hp. turb. (wtr.) Hol; 500 hp. b. Stir. Connects with Bennington (Vt.) plant by 30,000 v. trans. line.
City cont. 45 arcs enc. 450 w. $62.50 per yr; 116 incs. 32 c.p. $17.50 per yr; 44 tung. 60 c. p. $27.50 per yr; all nt; coal $3.75. (This sta. also lts. Hoosick & North Hoosick.)
D L S W 3 ✣ 28

HORNELL, 13,617—Hornell Elec. Co.; cap. $101,500: bds. $180,500.
Pres. E. F. McCabe.....Titusville, Pa.
V. Prests. { L. T. Mason.....Hornell
& Treas. Wm. M. Measey "
Phila., Pa.
*Sec. W. J. Cooley..... "
¶Supt. C. G. MacAvoy.....Hornell
2 a. c. turbo-gen. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; 5 d. c. G. E. tot. 545 kw. 550-110 v: 2 arc Ft. W. tot. 80 kw.; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys: d. c. mo. cir. 220-110 v; 1900 hp. b. Keeler; 865 hp. e. Allis-C, Safety; 1 rot. conv. G. E. 300 kw: 2 mo.-gen. G. E. Ft. W. tot. 280 kw. also stm. htg.
City cont. 115 enc. arcs 480 w. $76 per yr; 92 incs. 60 c. p. $16 per yr; all nt; coal $4.75. (Co. sells energy to Hornell Trac. Co.)
B C D H L S 3 ★18

HORSEHEADS, 1,778—Elmira Wtr., Lt. & R. R. Co. See Elmira.

HUDSON, 11,417—Albany Southern R. R. Co. Mailing address, Albany; office, Rensselaer: plant at Stuyvesant Falls.
Chmn. Bd. R. A. C. Smith
100 Broadway, New York
Pres. Wm. J. Loeb, Jr.
120 Broadway, "
V. Pres. & Mgr.
James E. Hewes.....Rensselaer
*Sec. & Treas. I. W. Day
100 Broadway, New York
Audr. J. A. Connell.....Albany
¶Pur. Agt. C. W. Mullaney..... "
Supt. J. E. Newman.....Rensselaer
Mech. & Elec. Supt.
George Osburn..... "
Ch. Engr. Pwr.
T. H. Ceperley.....Stuyvesant Falls
Engr. Pwr. Sta.
A. C. Harvey..... " "
9 a. c. G. E. tot. 7500 kw. 12,000-2300 v. 3 ph. 25 & 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. ph. 60 cys. and 3 ph. 25 cys; 2850 hp. b. Bab. & W; 4000 kw. turb. (stm.) G. E; 5500 hp. turb. (wtr.) Victor.
City cont. 1382 series incs. 60 c. p. $18.50 per yr. all nt; coal. (Also lts. East Schodack, Stuyvesant Falls, Rensselaer, Kinderhook, Valatie, North Chatham, East Greenbush, Niverville and Nassau.)
D L R S W 1 3 ★28

HUDSON FALLS, 5,189—United Gas, Elec. Lt. & Fuel Co. (Consol. Sandy Hill Elec. Lt. & Pwr. Co. and Ft. Edward Elec. Lt. & Pwr. Co.); cap. auth. $200,000; bds. auth. $150,000, 5 p. c. int.
Pres. J. C. Brady.....New York
V. Pres. W. E. Lewis.....Utica
Sec. M. J. Brayton..... "
Treas. Geo. L. Stalk..... "
*¶Mgr. H. M. Collin.....Hudson Falls
Supt. A. C. Fox..... "
Energy purchased 2300 v. 40 cys; a. c. day cir. 110 v; pwr. cir. 550 v.
City cont. 160 arcs 2000 c. p. $63.87 per yr; 11 incs. 24 c. p. $20 per yr; all nt. (Co. also lts. Ft. Edward and So. Glens Falls.)
D L X 25

HUGHSONVILLE, 690—Garner Print Wks. & Bleachery. See Wappingers Falls.
City cont. 40 incs. 40 c. p. (36) and 60 c. p. (4); all nt.
A B L 18

HUNTINGTON, 3,028—Huntington Lt. & Pwr. Co. Exec. office, 50 Church St., New York, N. Y (Gen. sta. at Huntington): cap. $52,200; bds. $136,000.
Pres. Archibald McLaren.....New York
V. Pres. Willard I. Warriner... "
Sec. & Mgr. E. W. Chapple...Huntington
Treas. Frank J. Stoltz..... New York
¶Pur. Agt. Bruce S. Gramley.. " "
3 a. c. West, G. E. tot. 925 kw. 2400 v. 2 ph. 60 cys; 2 d. c. West. tot. 119 kw. 125 v; a. c. day cir. 110 v: a. c. mo. cir. 110-220 v; 25 hp. e. West; 210 hp. turb. (stm.) Parsons, G. E; 480 hp. b. Bab. & W. Also purchases energy from Long Island Ltg. Co: 2 transf. G. E. tot. 300 kw.
City cont. 256 Mazdas 40 w. $20 per yr; all nt; coal $3.45. (Co. also lts. Cold Spring Harbor and Halesite.)
A B C D L S 2 37

ILION, 6,588—Munic. Elec. Lt. Plant; cost $55,000; bds. $35,000.
Pres. Bd. W. E. Wardle.....Ilion
V. Pres. & Sec. Chas. H. Barnes..... "
Treas. Irving Robinson..... "
*¶Mgr. & Cont. Agt. C. S. Daily.... "

Purchases energy from Utica Gas & Elec. Co; 2 transf. G. E. tot. 800 kw; trans. volt. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys.

228 city Mazdas "C" 6.6 amp. $31.50 per yr. all nt; coal $8.02. (Also lts. No. Ilion, 8 Mazdas 250 c. p.)

Rebuilding entire system. Probably complete in 1920.

D L S 1 2 ★18

INWOOD, 2,000—Queens Borough Gas & Elec. Co. See New York City.

IRONDEQUOIT, 3,000 — Rochester Ry. & Lt. Co. See Rochester.

IRVINGTON, 2,319—Westchester Ltg Co. See Tarrytown.

ISLIP, 1,735—Long Island Ltg. Co. See New York City.

Supt. C. S. Daily.....Islip

a. c. day & nt. ltg. cir. 100 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph; 100 hp. e. (gas) Westg; 100 hp. gas pro. Westg.

City cont. 8 flaming arcs $110 per yr; 177 incs. 60 c. p. $20 per yr; all nt.

D G L 1 3 37

ITHACA, 14,802- Ithaca Gas & Elec. Corpn. (Consol. of Ithaca Gas Lt. Co. and Ithaca Elec. Lt. & Pwr. Co.) (Controlled by the Associated Gas & Elec. Co., 43 Exchange Pl., New York City); cap. outstg, $1,162,100; bds. $260,000.

Pres. J. I. Mange
43 Exchange Place, New York

V. Prests. { T. W. Moffat..... " / S. J. Magee..... " / C. A. Greenridge..... "

Sec. & Treas. H. B. Brown.... "

Supt. W. E. O'Neil.....Ithaca

¶ Pur. Agt. E. N. Chilson.....New York

*Gen'l. Supt. G. A. Strain .....Ithaca

Supt. Elec. Dist. J. P. Bennett.....Ithaca

Engr. Pwr. Sta. J. N. Bennett..... "

Purchases energy from Ithaca Trac. Corpn; 3 a. c. Westg. tot. 1200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; pwr. cir. 2300-220 v; 1500 hp. e. Rus; 1500 hp. b. Wickes.

City cont. 75 arcs 600 c. p. 6.6 amp. $75 per yr; 380 tung 80 c. p. 6.6 amp. $24 per yr; 58 boul. lts. 6.6 amp. 600 c p. $74 per yr. all nt.

D L S 3 ★38

JAMAICA, New York & Queens Elec. Lt. & Pwr. Co. See Borough of Queens, N. Y. City.

JAMESTOWN, 31,297—Board of Water & Lighting Commissioners, Lighting Division Dept.; cost $300,000; bds. $64,000.

Comrs. { Mayor, Samuel A. Carlson, Jamestown / Frank O. Anderson " / Karl Peterson..... " / Walter I. Blystone. " / H. A. Barrows..... "

Audr. E. O. Hultquest..... "

*Supt. Lyman P. Hapgood.... "

Asst. Supt. Archie Gustafson "

Engr. Pwr. Sta

Chas. L. Carlson..... "

2 a. c. G. E. tot. 2000 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 40 kw. 110-220 v. 4 arc machines G. E. & Westg. tot. 300 lamps. a. c. day & nt. ltg. cir. 110-220 v. a. c. day & nt. mo. cir. 2200-440-220-110 v. s. or 3 ph. 60 cys; d. c. day & nt. ltg. cir. 110-220 v; d. c. day & nt. mo. cir. 110-2300 v. 3 ph., 60 cys. 2000 kw. stm. turb. G. E.; 950 hp b. McE, Jamestown.

300 magnetite 6.6 amp. $48 per yr. 320 "C" 400 c. p $48 per year. all nt; coal.

C D L S 1 3 ★28

Jamestown Ltg. & Pwr. Co.

Pres. A. N. Broadhead.... .. Jamestown

V. Pres. S. B. Broadhead..... "

Sec. & Treas. C. J. Lipp..... "

¶Mgr. F. W. Bullock..... "

Supt. Distbn. S. P. Patton.... "

Ch. Engr. G. A. Peterson..... "

Engr. Pwr. Sta. C. S. Cole.... "

Energy purchased from Jamestown Street Ry. Co; 122 transf. West. tot. 1500 kva; 2 rot. conv. West. tot. 600 kw; 2 mo-gen. West. tot. 400 kva; 2 freq. chgr. West. tot. 400 kva; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 110-220 v.

Co. also supplies Celoron, Ellicott and Poland and owns and operates the Falconer Elec. Lt. Co.

C D L 3 28

Western New York Elec. Co. Office, 316 N. Main St.; cap. $6,100; no bds.

Pres. A. N. Broadhead.....East 1st St.

V. Pres. S. B. Broadhead..... "

Sec. W. R. Reynolds..... "

Treas. C. J. Lipp..... "

*¶Mgr. Frank W. Bullock,
316 No. Main St.

Supt. Ovhd. Distbn.
G. P. Patton..... "

Ch. Engr. F. A. Boardman "

Purchases energy from Jamestown St. Ry. Co.; trans. volt. 2300 v. 3 ph. 25 cys; 25 transf. G. E, West. Packard tot. 219 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. 110-220 v. s. & 3 ph. 25 cys: 2 rot. conv. West. 600 kva; 2 mo. gen. West. 800 kva.

Co. serves East and West Side of Chautauqua Lake as follows: Asheville, Bay View, Belleview, Remus Point, Busti, Chautauqua, Colburn, Dewittville, Ellery, Ellicott, Fluvanna, Greenhurst, Griffiths, Harmony, Hartfield, Lakewood, Maple Springs, Midway Park, Port Chautauqua, Stowe, Victoria, Wahmeda and Woodlawn.

D L 1 3 28

JOHNSON CITY, 3,775—Binghamton Lt., Ht. & Pwr. Co. See Binghamton.

JOHNSONVILLE, 550 — Schenectady Pwr. Co. See Schaghticoke.

2 a. c. G. E. tot. 3600 kw. 4400 v. 3 ph. 40 cys; trans. volt. 32,000 v; 5000 hp. wtr. wh. Smith.

N W 3 125

JOHNSTOWN, 10,447—Fulton County Gas & Elec. Co. See Gloversville.

1 a. c. G. E. 500 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. s. & 2 ph. 60 cys; 350 hp. wtr. wh. McC. Also purchases energy from Mohawk Hydro-Elec. Co.; 4 transf. Westg. 4000 kw.

City cont. 91 arcs series 6.6 amp. $59 per yr. and 280 Tung. 60 c. p. $14.50 per yr.

D L W 1 2 3 18

JORDAN, 978 — Jordan Elec. Lt. & Pwr. Co.; cap. $10,000; no bds.

*¶Pres. Sec. Treas. Mgr. & Cont. Agt. S. L. Rockwell.....Jordan

Supt. E. S. Mann..... "

Engr. Pwr. Sta. A. D. Smith..... "

3 a.c. G.E. tot. 120 kw. 1040 v. s. ph. 125 cys: 2 d. c. arcs G. E: no day cir; 60 hp. e. St. L; 150 hp. wtr. wh. Leffel; 250 hp. b. K. F. & M.

City cont. 102 incs. 80 w. 6.6 amp. $16.66 per yr; moonlt. (Co. also lts. Elbridge.)

L S W 1 ✠ 125

KATONAH, 625 — Katonah Ltg. Co.; cap. $75,000; bds. $65,500.

Pres. Edward P. Barrett.. .....Katonah

V. Pres. Daniel J. Smith..... "

*Sec. & Mgr. Arthur M. Cornell.. "

Treas. Robertson T. Barrett..... "

Engr. Pwr. Sta. Harry Knowles
Bedford Hills

2 a. c. Ft. W. —kw.—v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; — hp. e. Ball; 200 hp. b. Dillon.
City cont. 71 incs. 5.5 amp; all nt; coal. (Also lts. Cross River, Bedford and Bedford Hills.)
D L S 1 2 ✢ 27

KEENE, 400—Ausable Valley Lt., Ht. & Pwr. Co.; cap. issued $300.
Pres. Wallace Murray.....Saranac Lake
V. Pres. C. F. Carpenter.... "
*Sec. A. K. Batsford..... "
Treas. & Mgr. E. W. Parker..... Keene
1 a. c. Stan. 120 kw. 2200-110 v. 2 ph. 133 cys; no day cir: 150 hp. turb. (wtr)
City cont. 30 incs. 32 c. p. $7 per yr.
L W 2 ✢ 18

KEESEVILLE, 1,835—Northern Adirondack Pwr. Co. (Pwr. plants in Keeseville and Ausable Chasm); cap. $30,000; bds. $7 0,000.
¶ Pres. Thos. O'Connor.....Waterford
V. Pres. K. J. Severance.....Keeseville
Sec. E. J. Powers.....Troy
Treas. W. P. Dauchy..... "
*Supt. A. L. Calkins.....Keeseville
Engr. Pwr. Sta. Artis Calkins.. "
1 a. c. G. E. 250 kw. 2300 v. 3 ph. 60 cys; 1 d.c. G.E. 150 kw. 550 v; a c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. — v. s. & 3 ph. 60 cys; 500 hp. turb. Tri; 4 transf. G. E. 100 kw.
City cont. 39 arcs; 76 incs; all nt. (Co also lts. Ausable Chasm, Ausable Forks, Peru & Port Kent.)
C D L W 1 3 18

KENMORE, 1,020—Buffalo Gen. Elec. Co. See Buffalo.

KERHONKSEN, 546 —*C. H. Stokes Lt. Co.
Purchases energy from Honk Falls Pwr. Co.; 2300 v. s. ph. 60 cys.
L 1 18

KINDERHOOK, 698—Albany Southern R. R. Co. See Hudson.
City cont. 4 enc. arcs $66 per yr; 54 incs. 25 c. p. $13.20 per yr. Com. lts. 14 cts. per kw. hr; moonlt; 1 A. M.
L 37

KINGSTON, 25,908—Kingston Gas & Elec. Co., 608 Broadway. (Consol. Rondout & Kingston Gas Co. & Kingston Elec. Lt., Ht. & Pwr. Co.) Cap. outstg. $700,000, bonds $700,000.
Pres. Morris W. Stroud,
7th & Locust St., Phila., Pa.
V. Pres. S. P. Curtis..... " " "
Sec. W. L. Fox ..... " " "
Treas. J. B. Townsend, 3rd " " "
Mgr. F. Tobey, Jr.
611 Broadway, Kingston
Asst. Mgr. C. R. Stull. " "
¶ Pur. Agt. F. D. Wharton,
7th & Locust Sts., Phila., Pa
Purchases energy from Honk Falls Pwr. Co. 33,000-13,200 v . 3 ph. 60 cys; 4 transf. West. G. E. tot. 1100 kw; 3 a. c. G. E. tot. 500 kw. 2300 v. 2 ph. 60 cys: 10 rect. 160 kw; a. c day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 2 & 3 ph. 60 cys; 700 hp. e. A. & S; 600 hp. b. Bab. & W, Bigelow.
City cont. 450 arcs magn 4 amp. $70 & $80 per yr; 703 Mazdas 40 w; all nt: (Co. also lts. Esopus, Hurley, Rondout and Ulster and sell energy to Ulster Electric Light, Ht. & Pwr. Co., Saugerties, N.Y.
D L S 2 3 38

KNOWLESVILLE, 400—Western New York Utilities Co. Inc. See Medina.
City cont. 9 mult. Mazdas 60 c. p. $24 per yr. all nt.
L 37

LACKAWANNA, 14,549—Buffalo Gen. Elec. Co. See Buffalo.

LAKE GEORGE, 632 — Adirondack Elec. Pwr. Corp. For executive officers, see Glens Falls.
Local Supt. Capt. Wood. Lake George
Energy from Hudson Valley R. R. Co.; 1 transf. G. E. 75 kw; a. c. day & nt. ltg. cir. 127 v. 40 cys; a. c. mo. cir. 127 v. s. ph. 40 cys.
City cont. 65 series inc. 1.75 amp. 32 c. p. (47) and 60 c. p. (18) $20.40 per yr. all nt.
B D L 1 28

LAKE PLACID, 1,682—Munic. Elec. Lt. Plant; bds. $32,926.65.
Pres. of Bd. Fred Dashnau...Lake Placid
*Vil. Clerk O. Weaver..... "
Treas. C. H. Watson..... "
¶Supt. D. Bell..... "
Energy purchased from Paul Smith's Elec. Lt. & Pwr. & R. R. Co., a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v.
19 city arcs a.c. series 6.6 amp; 75 series incs. 6.6 amp; all nt.
D L X 27

LAKEWOOD, 564—Western New York Elec. Co. See Jamestown.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 25 cys.
City cont. 116 incs. 40 c. p. $12 per yr; hours.
D L 1 3 28

LANCASTER, 5,364 — The Depew & Lancaster Lt., Pwr. & Conduit Co. Gen. office, 173 Central Ave. (Owns and operates Inter-Village Elec. Corp.); cap. outstg. $252,975; bds. outstg. $464,200.
Pres. & Treas. Ernest Feyler,
173 Central Ave., Lancaster
V. Pres. Geo. A. Davis
2 E. Main St., "
Sec. John T. Steele.
910 Fidelity Bldg., Buffalo
¶ Mgr. & Ch. Engr. A. R. Tremaine,
173 Central Ave., Lancaster
Gen. Supt. F. E. Gillette,
12 Holland Ave. "
Energy from Niagara & Erie Pwr. Co.: 10 transf. West. & G. E. tot. 1155 kw.. trans. 11,500 v. 3 ph. 25 cys; 4 Westg. rect. tot. 300 lights; Primary power is sold at 11,500 v., 4000 v., 2300 v. 3 ph. 25 cys. to large no. pwr. users; a. c. day & nt. ltg. cir. 120 v. 25 cys; a. c. day & nt. cir. mo. 220 v. s. & 3 ph. 25 cys.
City cont. 267 Magn., 300 Watts, $63 per yr., 826 "C" 32 to 400 c. p. $17 to $63 per yr. all nt. 4000 hrs per yr. (Co. also lts. Cheektowaga, Alden, West Seneca, Elma. East Hamburg, Clarence, Depew, Sloan. Doyle, Bellevue. Forks, Ebenezer, Orchard Park, Clarence Center. Gardenville, Winchester and Spring Brook.)
D L 1 3 ★18

LARCHMONT, 1,958—Westchester Ltg. Co. See New Rochelle.

LA SALLE, 1,299—Suburban Pwr. Co. Owned by Tonawanda Pwr. Co.
*Local Mgr. John H. Northrup.
La Salle, N.Y.
Gen. Supt. A. S. Allen,
No. Tonawanda N.Y.
Purchases energy from Niagara Service Corp. ★38

LAWRENCE, 1,189—Queens Borough Gas & Elec. Co. See New York City.

LE ROY, 3,771—Le Roy Hydraulic Elec. Gas Co. Gen. office, 2 Main St., cap. $85,000; bds. $61,000.
¶ Pres. & Mgr.
D. C. Howard Prentice.....Le Roy

V. Pres. John P. Samson.....Le Roy
*Sec. & Treas. John C. Ross..... "
Supt. Distrbn. Edward Yanchzee "
Ch. Engr. Deforest Shippey..... "
2 a. c. G. E. Allis-C. tot. 573 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 100-110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 550 hp. e. Erie, Bates; 650 kw. stm. turb. West. Mach; 302 hp. turb. (wtr.) McCormick; 850 hp. b. Erie City, Keeler.
City cont. 113 Mazdas "C" 6.6 amp. 250 c. p. (80) $47 per yr.. 100 c. p. (30) $25 per yr. and 400 c. p. (3) $60 per yr. all nt; coal $5.40.
C D L S W 1 3 ★28

LESTERSHIRE, 3,775—Binghamton, Lt. Ht. & Pwr. Co. See Binghamton.

LEWISTON, 713—Lewiston & Youngstown Frontier Ry. Co. Office, 604 Ellicott Sq., Buffalo. (All stock and bonds owned by The Niagara Gorge R. R. Co.); cap. outstg. $134,000; bds. $150,000.
Pres. (Mrs.) J. T. Jones.....Buffalo
*V. Pres. & Mgr. Bert L. Jones.... "
Sec. G. L. Corliss..... "
Treas. K. B. Hassard..... "
Audr. E. H. Buddenhagen..Niagara Falls
Supt. E. E. Nicklis..... "
Consulting Engrs.
White & Getman.....Buffalo
Purchases energy from Niagara, Lockport & Ontario Pwr. Co. at 11,000 v. a. c. converted into 600 v. d. c. (Co. operates trolley line and does ltg. in Lewiston & Youngstown.)
C R 18

Lewiston & Lake Ontario Shore Power Co.; cap. outstg. $25,000; bds. $15,000.
Pres. C. H. Tugwell.....Wilson
*Sec. & Mgr. C. J. Baker.....Lewiston
Treas. J. B. Scovell..... "
Purchases energy from Niagara, Lockport & Ontario Pwr. Co.: 5 transf. West. tot. 250 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 25 cys.
City cont. 82 incs. 250 w; all nt. (Co. also lts. Youngstown, Ransonville and Porter: sells energy to Bryant Pwr. Co.)
D L 3 18

LIBERTY, 2,072—Liberty Lt. & Pwr. Co.; cap. outstg. $25,000.
Pres. Henry Taylor.... } 20 Exchange Pl.
V. Pres. Moses Taylor. } New York
Sec. & Treas. James J. Donohue..Loomis
*¶Mgr. & Cont. Agt.
M. R. Sloan.....Liberty
Ch. Engr. Wm. Sunderland..... "
2 a. c. West. G. E. tot. 225 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. s. ph. 60 cys; 300 hp. e. McI. & S; 550 hp. b. Hogan. Heine & B. & W. 250 kva. (stm.) turb. West.
City cont. 106 incs. 6.6 amp. 100 c. p.. 32 c. p., 60 c. p. 4000 hrs. (Also lts. Ferndale, Stevensville, Parksville and Loomis.)
A B D L S 1 18

LIMA, 866—Lima Honeoye Lt. & R. R. Co.
Pres. Chas. J. Brown.....Rochester
*Sec. Treas. & Gen. Mgr.
Donald M. Lewis.....Avon
Audr. Matthew A. Herron..... "
Supt. Albert F. Warner.....Lima
Energy purchased from Livingston-Niagara Pwr. Co.: 3 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 29 "C" 400 & 100 c. p. $50 per yr; 1 a. m. (Co. also lts. Honeoye Falls.)
D L 3 27

LINDENHURST, 1,265—Long Island Ltg. Co. See Babylon.

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.
City cont. 48 incs. 60 c. p. $20 per yr.
D L 37

LITTLE FALLS, 12,273—Utica Gas & Elec. Co. For executive officers, see Utica.
Supt. J. P. McGreevy.....Little Falls
5 d.c. arc T-H; 2 d.c. pwr. —— 400 kw. 500 v; 1 a. c. Westg. 350 kw. 2400 v. 2 ph, 60 cys; a. c. day cir; d. c. pwr. cir. 500 v; 400 hp. e. McI. & S; 400 hp. turb. McCormick; 600 hp. b. Hortz.
City cont. 182 incs. 100 c. p. (23) $30 per yr. and 250 c. p (159) $46.50 per yr. all nt.
B C D L S W 2 ★28

LITTLE VALLEY, 1,368—Village of Little Valley Light Dept; cost $23,000; bds. $10,000.
Pres. Comn. C. G. Locke ....Little Valley
*Sec. D. J. Bushnell..... "
Treas. T. E. Wood..... "
¶ Mgr., Cont. Agt. & Ch. Engr. G. S. Boller..... "
1 a. c. West. 240 kw. 1100 v. s. ph. 60 cys: a. c. day & nt. ltg. & mo. cir. 105-110 v; 385 hp. e. Skinr: 400 hp. b. McE.; also purchases energy from Cattaraugus Cutlery Co.
175 city Mazda series 100 w. 10 cts. per kw; all nt; coal.
D L S 1 ★28

LIVERPOOL, 1,388—Syracuse Ltg. Co. See Syracuse.

LIVINGSTON MANOR, 738—The Livingston Manor Elec. Co.; cap. $32,000.
Pres. F. M. Woolsey.....Hancock
V. Pres. V. A. Finch...Livingston Manor
*¶Sec. Treas. & Mgr.
W. R. Woolsey..... "
Engr. Pwr. Sta. Edward York "
2 a. c. Stan., West. tot. 200 kw. 2300 v. 2 ph. 60 cys: a. c. nt. ltg. cir. 110 v; 120 hp. e. Erie; 130 hp. turb. (wtr.) Pelton; 180 hp. b. Erie.
City cont. 190 incs. 16 c. p. $12 per yr; all nt; coal. (Also lts. Roscoe, Rockland, Yonngsville & Jeffersonville.)
A L S W 2 18

LIVONIA, 823—Livonia Lt. & Ht. Co. Office, Whiting Blk., Avon; cap. $12,000.
Pres. Wm. W. Dake.....Rochester
*¶Sec., Treas. & Mgr.
Donald M. Lewis.....Avon
Audr. Matthew A. Herron..... "
Gen. Supt. Fred M. Rowe..... "
Purchases energy from Livingston-Niagara Pwr. Co.; a. c. day & nt. ltg. cir. 112 v. 25 cys; a. c. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 54 carbon 33 c. p. $13.90 per yr; moonlt; 11 P. M.
D L 3 18

LOCKPORT, 17,970—Lockport Lt. Ht. & Pwr. Co. (Consol. of Lockport Gas & Elec. Lt. Co. & Economy Lt. Fuel & Pwr. Co.) (Controlled by United Gas & Elec. Co., 61 Broadway, New York, N. Y.); cap. outstg. $150,000; bonds $750,000; 6 per cent notes due 1918; $350,000.
Pres. E. G. Connette.....New York City
V. Pres. J. F. Wessel..... " "
Sec. & Treas. J. A. McKenna " "
Asst. Sec. & Asst. Treas.
John A. Duff.....Lockport
Gen. Mgr. J. A. Perkins..... "
Supt. E. L. Benton..... "
Cont. Agt. F. M. Houston..... "
Supt. Elec'l Dept. George Derby "
Ch. Engr. W. Butler..... "
4 d. c. arc Mch. G. E. tot. 208 kw; 5 a. c. Westg. G. E. tot. 1355 kw. 2300 v. 2 & 3 ph. 25 and 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 12,000-2300 v; 1440 hp.

e. Ball, H. F. & M; 500 hp. turb. (wtr.) Smith; 1530 hp. b. Stir. Heine.
City cont. 584 arcs magn. 6.6 amp. $50 per yr; all nt; coal $2.80.
C D L S W 2 3 ✣ ★48

LONG BEACH, 107—Long Beach Pwr. Co. Office, 70 E. 45th St., New York City; cap. $200,000; bds. $100,000.
*Pres. & Mgr. Johnston Livingston, New York
Sec. & Treas. E. O. Anderson.. "
Supt. C. W. E. Carstein.....Long Beach
2 a.c. G. E. tot. 400 kw. 2300 v. 2 ph. 60 cys; G. E. arc 25 lt; 730 hp. e. B. & W; 300 hp. b. Erie, C.
Private cont. 200 Tung. 40 w. $25 per yr. all nt; coal.
L-S 2 ✣ ★18

LONG ISLAND CITY—New York & Queens Elec. Lt. & Pwr. Co. See Borough of Queens, New York City.

LOUDONVILLE, 300 — Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 40 cys.
B D L 1 28

LOWVILLE, 2,940—Wetmore Electric Co.; gen. sta. at Belfort; cap. outstg. $40,000; bds. $30,000.
Pres. Jno. B. Taylor.....Watertown
V. Pres. & Mgr. F. A. Rogers "
Sec. S. F. Smith..... "
*Treas. F. H. Bassett..... "
Supt. C. W. Harrison..... "
2 a. c. G. E. tot. 1000 kw. 2200 v. 2 ph. 60 cys; trans. v. 20,000 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; 2005 wtr. wh. Cam.
City cont. 58 arcs $50 per yr: 63 incs. Mazda 100 c. p. $12 per yr. moonlt. (Co. also lts. Croghan, New Bremmen, Naumburg, Belfort, Beaver Falls and Castorland.)
A B D L W 2 3 ★38

LYNBROOK, 1,800—Queens Borough Gas & Elec. Co. See New York City.

LYNDONVILLE, 832—Western New York Utilities Co., Inc. See Medina.
3 transf. G. E. tot. 300 kw. 11,000-2300 v; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 115-220 v. s. & 3 ph. 25 cys.
City cont. 33 Mazdas 80 c. p. $30 per yr; all nt.
D L 1 3 37

LYONS, 4,460—Empire Gas & Elec. Co. For executive officers, see Auburn.
Local Supt. Foster Whipple.....Lyons
3 a. c. G. E. tot 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v; 300 hp. e. B. & W; 500 hp. b. Bab. & W; 150 hp. wtr. wh. Smith; also purchases energy from Niagara, Lockport & Ontario Pwr. Co.; 3 transf. G. E. tot. 450 kw; 1 freq. chg. 600 kw.
City cont. 11 arcs 6.6 amp. $93 per yr; 127 series incs. 6.6 amp. 80 c. p. $23 per yr; 15 2-lt. clusters $23 per yr; all nt. (6600 trans. to Lock Berlin & Clyde.)
B D L S W 3 ★48

LYONS FALLS, 759—Elec. Lt. Plant; cost $8,294.07.
*Owner & Mgr. G. H. P. Gould Lyons Falls
— hp. turb.
City cont. 13 arcs 700 c. p. $40 per yr; 11 incs. 32 c. p. $12 per yr; 1 A. M.
L W 27

MACEDON, 536—Macedon Milling Co. (Not incorp.)
Owners { *Edwin Youngs.....Macedon
Minnie A. Youngs.... "
Supt. & Engr. Edwin Youngs... "
Purchases "Niagara Pwr." 3 transf. Kuhlman tot. 120 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 110 v. s. ph. 25 cys.
D L 1 ✣ 18

MADRID, 800—Madrid Elec. Lt. Co. Inc; cap. $6,800.
Pres. & Treas. Fenton B. Barber..Madrid
V. Pres. Abner D. Whitney..... "
Sec. Bertha L. Barber..... "
1 a. c. West. 600 kw. 1100 v. s. ph. 133 cys; no day cir; 75 hp. turb. wtr. wheel Camden; 50 hp. e. West; 100 hp. b. Watertn.
City cont. 70 incs. 40 w. $14.28. all nt.
A L S W 1 28

MALONE, 6,467—Malone Lt. & Pwr. Co. Office, 8 East Main St. (4 hydro-elec. stas. and 1 stm. sta.); cap. outstg. $194,000; cost $429,000.
Pres. M. S. Wilder.....Watertown
V. Pres. B. R. Clark.....Malone
Sec. & Treas. H. C. Wilder..... "
Sales Mgr. C. F. Mason..... "
*¶ Supt. S. G. Hunter..... "
Supt. Distrbn. B. W. Aubrey..... "
Engrs. { Sam Degon.....Chasm Falls
Pwr. Sta. } A. Fayette..... "
6 a. c. West. G. E. tot. 3655 kw. 2200 v. 2 & 3 ph. 60 cys; a.c. day & nt. ltg. cir. 60 cys: a. c. day & nt. mo. cir. 110-220-440 v. 2 ph. 60 cys; 250 hp. e. H. O. & R; 4660 hp. turb. (wtr.) Smith; 250 hp. b. Phoenix.
City cont. 191 type "C" 250 c. p. (76) $50 per yr. & 60 c. p. (115) $15 per yr. and 42 orna. lamps 400 c. p. $54 per yr. all nt; coal $8.50. (Co. also lts. North Bangor, South Bangor, West Bangor, Chasm Falls and Whippleville & sells energy in bulk.) Jan. 1918 were building 2-233.000 v. trans. lines, one connecting their plants north of Malone with Malone, the other to furnish power through 2500 kva. 33,000-2200 v. 3 2 ph. G. E. trans. to Malone Junc. Equipment has been purchased.
A B D L S W 2 3 ★28

MAMARONECK, 5,699—Westchester Ltg. Co. See New Rochelle.

MANCHESTER, 881—Ontario Lt. & Trac. Co. See Canandaigua.
City cont. 39 incs. 40 c. p. $18 per yr; 4 incs. 80 c. p. $24 per yr.
1 A. M.
L 27

MANLIUS, 1,314 — Manlius Elec. Lt. Plant; cost $35,000.
*Owner & Mgr. W. J. Phillips...Manlius
Ch. Elecns. Phelps & Shoffer..... "
Energy purchased from Niagara Falls: tot. 100 kva. G. E. Westg. & C, W. transf. 1 a.c. C-W. 100 kva. 2300 v. s ph. 25 cys; 1 d.c. West. 15 kw. 110 v; 1 d.c. West. 50 lt; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 25 cys; d. c. ltg. & mo. cir. 110 v; 100 hp. turb. Camden.
City cont. 60 type "C" $42 per yr. all nt. & 55 incs. $23 per yr. 1:15 a. m. (Co. also lts. Chittenango.)
C D L W 1 3 ✣ 18

MARATHON, 1,079—Munic. Elec. Lt. Plant; cost $10,000; bds. auth. & issued $8,500, 3½ p. c. int.
Pres. E. L. Adams.....Marathon
*¶ Clerk, J. W. Livingston..... "
Ch. Engr. & Elecn.
Harold H. Braman..... "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day (Tues. A. M.) & nt. ltg. cir. 110 v: 100 hp. e. St L; 125 hp. b.
City cont. all nt; coal.
D L S 3 ★18

MARCELLUS, 917—Marcellus Ltg. Plant: cap. outstg. $10,000.

*Pres. Sec. & Mgr.
F. W. Knapp.....Marcellus
V. Pres. & Treas. H. S. Lee.... "
Energy purchased from Syracuse Ltg. Co; 3 transf. West. tot, 300 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 2200 v. 3 ph. 25 cys.
City cont. 40 Mazdas 100-200 c. p. $22.50 & $32.50 per yr; 1440 hrs.
D L 3 18

MARION, 2,102—Marion Pwr. Co.; cap. stock $9,000; bds. $10,000.
*Pres. G. R. Mills.....Sodus
Sec. C. W. Mills..... "
Treas. W. H. Richardson..... "
Purchases energy from Sodus Gas & Elec. Lt. Co.; a. c. day & nt. ltg. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 50-40 w. tung. $20 per yr.
D L 1 3 28

MARLBORO, 1,460—Central Hudson Gas & Elec. Co. See Newburgh.

MASSENA, 2,951 — The Massena Elec. Lt. & Pwr. Co.; cap. outstg. $50,000.
Pres. & Mgr. F. A. Stoughton....Potsdam
*Sec. & Treas. Paul B. Murphy.. "
Supt. T. N. Richard.....Massena
Purchases energy from St. Lawrence River Pwr. Co. 2080 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 115 v.; a. c. day & nt. mo. cir. 110-220-440-2200 v. 3 ph. 25 cys.
A B D L 3 ★18

St. Lawrence Riv. Pwr. Co; cap. auth. & outstg. $6,500,000; Pittsburgh office, 2400 Oliver Bldg.
Pres. A. V. Davis.....Pittsburgh, Pa.
*V. Pres. Geo. R. Gibbons " "
Treas. R. E. Withers.... " "
¶Pur. Agt. J. S. Murray.....Massena
Co. owns canal 3½ mi. long from St. Lawrence Riv. to pwr. plant in Massena; 80,000 hp. capacity. (Entire output sold to The Massena Elec. Lt. & Pwr Co. and Aluminum Co. of America.)
T W X 18

MAYVILLE, 1,122—Munic. Elec. Lt. Plant: cost $10,000; bds. $11,200.
Pres. Bd. W. S. Patterson.....Mayville
Clerk, W. H. Scofield..... "
*Supt. D. L. Mullen..... "
Purchases energy from Chautauqua Trac. Co; 3 transf West. tot. 90 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
146 Mazdas 60 & 40 w.; moonlt.
D L 3 46

MECHANICSVILLE, 6,634—Mechanicsville Elec. Lt. & Gas Co.; cap. auth. & pd. in $5,000; no bds.
*Pres. Treas. & Mgr. Edwin Farrow Willow Glen
V. Pres. A. Greenway.....Cohoes
Sec. M. J. Farrow .....Willow Glen
2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; 225 hp. e. W-C; 200 hp. turb. (wtr.) Swain; 300 hp. b. Ames, Atlas.
Coal $3.20.
D L S W 3 16

The Halfmoon Lt., Ht. & Pwr. Co., 210 Park Ave.; cap. auth. $120,500; bds. $75,000.
Pres. John C. Duncan....Mechanicsville
V. Pres. F. S. Clute..... "
Sec. H. O. Bailey..... "
Treas. & Mgr.
W. L. Howland..... "
*¶ Supt. New Bus. Mgr.
H. G. Lake..... "
Engr. Pwr. Sta.
Fred Farrington..... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 40 cys; a. c day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 375 hp. e. Fishkill; 200 hp. b. Atlas; also purchase energy from Adirondack Elec. Pwr. Corp; 73 transf. G. E. tot. 587 kw.
City cont. 313 type "C" 1000-400 & 32 c. p. $120, $75 & $12 per yr., all nt. (Co. also lts. Stillwater.)
A B D L S 3 ★28

MEDINA, 5,683—Western New York Utilities Co., Inc. (Successor to A. L. Swett Elec. Lt. & Pwr. Co.) Pwr. plants at Medina and Waterport; cap. $300,000; bds. $700,000.
Pres. A. L. Swett.....Medina
*V. Pres., Treas., Mgr. & Cont Agt.
C. S. Swett..... "
Sec. G. A. Wood..... "
¶Supt. & Ch. Engr. Pwr. Sta.
G. W. Ide..... "
Total equip: 4 a. c. G. E. tot. 1650 kw. 2300 v. 3 ph. 25 cys.; 3 rect. G. E. tot. 150 lt; trans. 11,000 v. 3 ph. 25 cys; a. c. day & nt ltg. cir. 115 v. 25 & 60 cys; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 25 cys; 2850 hp. turb. (wtr.) W. S. M., Smith; also purchase energy from Niagara, Lockport & Ontario Pwr. Co. 60,000-11,000 v; 6 transf. G. E. tot. 2400 kw. 60,000-11,000 v. and 3 transf. tot. 1500 kw. 11,000-2300 v; 1 mo. gen. G. E. 300 kw. 25 to 60 cys.
City cont. 106 arcs magn. 4 amp. $70 per yr; 20 series Mazdas 60 c. p. $24 per yr; all nt. (Co. also lts. Albion, Knowlesville, Eagle Harbor, Clarkson, Yates, Middleport, Brockport, Shelby, Lyndonville, Carlton, Gasport, Barker, Somerset, Waterport, Gaines, Hulberton, and sells energy in bulk to village of Holley. Constructing storage dam at Waterport, N. Y.)
A B C L S W 3 18

MEXICO, 1,233 — Mexico Elec. Co.; cap. $21,300; bds. $27,100.
*¶ Pres. & Treas. } 724 University Block,
S. B. Storer..... } Syracuse
V. Pres. & Sec. E. M. White "
Mgr. R. L. Houghton.....Mexico
1 a. c. West. tot. 150 kw. 2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 25 cys; 80 hp. turb. (wtr.) Cam. Hunt. also purchases Niagara power from Oswego River Pwr. Trans. Co.; 2 transf. West tot. 100 kw.
City cont. 68 incs. Tung. 250 c. p. $23.50 per yr; 1 a. m.
A B D L W 1 3 18

MIDDLEBURGH, 1,114—Middleburgh & Schoharie Elec. Lt., Ht. & Pwr. Co.; pwr. plant in Frisbieville (No P. O.); cap. $40,000; bds. $16,500.
*¶Pres. & Mgr. D. D. Frisbie Middleburgh
V. Pres. Geo. Paddock....Newark, N. J.
Sec. G. N. Frisbie.....Middleburgh
Treas. F. A. Sullivan..... "
Ch. Engr. E. A. Haverly.... "
1 a. c. G. E. 150 kw. 2200-110 v. 3 ph. 60 cys; no day cir; 150 hp. e; 100 hp. turb; 150 hp. b.
City cont. 7 arcs 1200 c. p. $65 per yr; 52 incs. 40 c. p. $20 per yr; coal $6. (Co. also lts. Schoharie.)
L S 3 ✣ 18

MIDDLEPORT, 1,358 — Middleport Gas & Electric Co.; cap. outstg. $30,000.
Pres. Edgar Knapp.....Middleport
V. Pres. E. J. Lewis..... "
Sec. F. M. Smith..... "
*¶Mgr.. Pur. Agt. & Supt.
F. S. Tracy..... "
Co. purchases energy from Niagara, Lockport & Ontario Power Co., 4 transf. Westg. tot. 300 kw.; trans. volt. 2300, 3 ph. 1 Westg. rec. total 25 lts. a. c. day & nt. ltg. cir. 112 v 25 cys; a. c. day & nt. ltg. cir. 220 v. 25 cys.
City cont. 40 Met. fil. arcs. 4.2 amp. $60 per yr., 86 nitro inc. 100 c. p. $20 per yr. all nt. (Co. lts. also Gasport and Hartland.)
B D L 3 $18

MIDDLETOWN, 15,714 — Orange County Public Service Co.; (Consolidation of Orange County Ltg. Co.; Orange County Pwr. Co.; Cuddebackville & Pt. Jervis, (N.Y.) Lt. & Pwr. Co. For executive officers, see Port Jervis.
Supt. Ovrhd. Dist.
Thos. Mahon .....Middletown
Ch. Engr. H. A. Faust..... "
3 a. c. Allis-C, G. E. tot, 1400 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 112 v. 60cys: a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys; 1730 hp. e. B. & W; 1250 hp. b. Bab. & W.
City cont. 537 Mazdas "C" 6.6 series 60 c. p. (288) 100 c. p. (167) 250 c. p. (61) 400 c. p. (21) and 6 orna. posts mult. Mazdas "C" 300 w. all nt. tot. $12 000 per yr; 17 4 lt. orna. posts all nt. & midnt. $60 per yr; 11 Mazdas "C" 6.6 series 60 c. p. $18 per yr. and 2 Mazdas "C" 6.6 series 400 c. p. $57.50 per yr. all nt; coal $4.25. Furnishes energy to Murray El. Lt. & Pwr. Co., Monticello, 33,000 v. and connects 21 mi. trans. line with lines at Cuddebackville; also connects with Otisville.
B D L S 3 ★68

MIDDLEVILLE, 625—Middleville Elec. Lt. Co.; cap. $8,700.
¶Pres. Fred W. Begent.....Middleville
V. Pres. & Mgr. Earl W. Begent "
*Sec. & Treas.
Florence D. Begent..... "
1 a. c. G. E. 50 kva 110 v. 60 cys. 3 ph.; no day cir; 120 hp. turb. (wtr.) Camden. 1 50 h. p. Pohl gas e.
City cont. 24 incs. 250 c. p. $40 per yr. mdnt.
L W 3 ★18

MILLERTON, 858—Millerton Elec. Lt. Co.; cap. $7.500.
Pres. Fred'k P. Royce.... Boston, Mass.
V. Pres. Guy L. Weymouth "
Sec. Henry B. Sawyer..... "
Treas. W. T. Crawford.... "
Mgr. H. E. Lyles.....Canaan, Conn.
*Local Mgr. R. S. Mather .....Millerton
Purchases energy from The Connecticut Pwr. Co. at Canaan; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 65 Mazdas "C" 60 w. (60) $15.40 per yr; and 300 c. p. (5) $51.50 per yr. mdnt.
D L 1 3 ✢ 37

MILTON, 1007—Central Hudson Gas & Elec. Co. See Newburgh.

MINEOLA, 1,981—Nassau Lt. & Pwr. Co. Pwr. plant in Glenwood. (Consol. Roslyn Lt. & Pwr. Co., Franklin Elec. Illg. Co., North Hempstead Lt. & Pwr. Co., Municipal Elec. Lt Plant of Hempstead, Oyster Bay Elec. Lt. & Pwr Co., Nassau Gas, Ht. & Pwr. Co and Floral Park Lt. & Pwr. Co.); cap. $969,000; bds. $770,000.
Pres. Chas. Hayden,
25 Broad St., New York
V. Pres. N. Bruce MacKelvie
25 Broad St. "
Sec. Wm. G. Sargant
25 Broad St. "
*Treas. & Mgr. E. H. Mather
87 Milk St., Boston, Mass.
Gen. Agt. F. H. Maidment. Mineola, L. I.
Supt. J. Sarano ..... " "
5 a. c. G. E. West. tot. 8800 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day mo. cir. 220 v. 2 ph. 60 cys: 8800 kw. stm. turb. G. E., West; 4000 hp. b. Bab. & W.
City cont. 4317 incs. 32-40-60 c. p. $15, $16, $19 per yr. all nt; coal. (Co. also lts. Westbury. Hempstead. Baldwin. Roslyn. New Hyde Park. Great Neck, Port Washington, Hicksville. Sea Cliff, Oyster Bay, Floral Park and Glen Cove.)
D N S 2 18

MINEVILLE, 700—Mineville Lt., Ht. & Pwr. Co.; cap. $10,000.
Pres. H. Comstock .....Mineville
V. Pres. S. H. Witherbee ..... "
Sec. & Treas. W. V. Bartlett.... "
*Mgr. H. F. Pigg..... "
Purchases energy from Witherbee Sherman & Co.; G. E. transf. 445 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys.
City cont. 203 series tung. 50 w. $12.66 per yr; all nt. (Co. also lts. Witherbee.)
D L 18

MOHAWK, 2,079 — Munic. Elec. Lt. Plant; cost $24,000; bds. $11,000.
Pres. Bd. O. E. Day.....Mohawk
*Gen. Supt. F. D. DuBois..... "
Purchases energy from Utica Gas & Elec. Co.; 2 transf. West. tot. 200 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. 2 ph. 60 cys.
75 250 c. p. Mazda $30 per yr. all nt.
D L 2 18

MONROE, 1,195—Orange & Rockland Elec. Co. (On Mar. 1 1917, absorbed the Buttermilk Falls Elec. Co.); cap. $181,600; bds. $157,000.
*¶Pres. & Mgr. R.W. Smith.....Monroe
V. Pres. & Sec. A. J. Crane..... "
Treas. Frank Durland.....Chester
3 a. c. West. G. E. tot. 2175 kw. 2200 v. 3 ph. 60 cys: trans. 11,000-22,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 2050 hp. e. Weth, McI. & S; 625 hp. turb. (stm.) West; 625 hp. b. Delaney McE.
City cont. 581 Mazdas 25 c. p. $15 per yr; all nt; coal $5.67. (Co. also serves Chester, Washingtonville, Woodbury, Goshen, Warwick, Highland Falls and Florida.)
B D L S 1 3 27

MONTICELLO, 1,971 — Murray Elec. Lt. & Pwr. Co. Purchases energy from Orange County Pub. Serv. Co., cap. outstg. $17,000; no bds.
*¶Pres. Mgr. & Gen. Supt.
P. C. Murray.....Monticello
Audr. L. Block ..... "
Ch. Engr. & Engr. Pwr. Sta.
Joseph Murray..... "
2 a. c. G. E. tot 216 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 275 hp. e. B. & W; 450 hp. b. Heine, Hogan.
City cont. 200 Mazdas 40 w. $15.50 per yr: all nt; coal $1.25 & $1.30. (Also lts. Thompson. Fallsburg, Centreville and Hurleyville.)
D L S 3 ✢ 58

MONTOUR FALLS, 1,208 — Elmira Wtr., Lt. & R. R. Co. See Elmira.
a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 2 ph. 60 cys.
City cont. 60 incs. Tung. 40 c. p. $26 per yr; all nt; coal.
Extension of three miles was made to Odessa.
A B D L 1 2 48

MOOERS, 522—Mooers Elec. Lt. Co.; cap. outstg. $5,000: cost $8,000.
*Pres., Treas. & Mgr.
H. Wallace Knapp.....Mooers
Sec. F. E. Fillmore..... "
1 a. c. West. 50 kw. 110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 125 hp. wtr. wh. Lef.
City cont. 45 incs. 100 c. p. $10 per yr. all nt. (Also lts. Hemmingford, P. Q., Can.)
D L W 3 ★18

MORAVIA, 1,324—Moravia Elec. Lt., Ht. & Pwr. Co. Gen. office, 122 Genesee St., Auburn; 2 gen. stas. in Moravia; cap. outstg. $20,000.; bds. $20,000.
Pres. John Taber, 122 Genesee St., Auburn
V. Pres. Wm. Fitts.....Moravia

Sec. W. J. H. Parker,
123 Genesee St., Auburn
*¶Treas. & Mgr.
Lewis C. Reynolds,
122 Genesee St., Auburn
2 a. c. G. E. tot. 240 kw. 2300 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v; 125 hp. e. B. & W; 200 hp. turb. (wtr.) Smith; 125 hp. b. Erie 1-80 h. p. Stief. gas e.
City cont. 90 Mazdas 100 w. $16.50 per yr. mdnt.
L S W 1 18

MORRISTOWN, 540—Gregory Elec. Co., Inc.; cap. ontstg. $11,200.
*Pres., Treas. & Mgr.
A. W. Gregory.....Morristown
V. Pres. A. S. Gregory..... "
Sec. Edna Gregory-Morse....Ogdensburg
Ch. Engr. C. McCarter..... "
Purchases energy from St. Lawrence Transmission Co. 2 G. E. transf. tot. 50 kva; trans. volt. 22,000, 3 ph. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
City cont. 37 Mazdas "C" 40 c. p. $15 per yr. mdnt
A B D L 3 ★18

* **MORRISVILLE,** 500—Eaton-Morrisville Pwr. Co. See Eaton.
Elecn Ray Choate.....Eaton
Trans. to Peruville.
L 18

MT. KISCO, 2,802 — Westchester Ltg. Co. For executive officers, see Mt. Vernon.
Supt. P. E. Collins.....Mt. Kisco
a. c. day & nt. ltg. cir. 106 v. 60 cys: a. c. mo. cir. 106-212 v. s. & 2 ph. 60 cys.
Vil. cont. (Mt. Kisco) 192 incs. 20 c. p; (New Castle) 137 incs. 20 c. p: all nt.
D L 1 2 27

MT. MORRIS, 2,782—Mt. Morris Illg. Co.; cap. auth. & pd. in $9,000, 6 p. c. div.
Pres. J. C. Winters.....Mt. Morris
*V. Pres., Sec. & Treas.
J. M. Prophet..... "
Mgr. F. M. Goff..... "
Engr. Pwr. Sta. Samuel Masters "
1 a. c. West. 425 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 2 ph. 60 cys; 500 hp. wtr. wh. Smith.
City cont. 45 "C" series 6.6 amp. 400 c. p. $57 per yr; 35 "C" series 6.6 amp. 60 c. p. $10 per yr: 1.30 A. M.
B D L W 2 3 18

MT. VERNON, 49,810—Westchester Ltg. Co., First Ave. & First St. Pwr. plant at New Rochelle; cap. $12,500,000; bds. $21,825,000.
Pres. F. A. Stratton.....Mt. Vernon
V. Prests. { B. W. Stilwell..... "
V. Prests. { W. J. Clark..... "
*Sec. R. A. Carter
130 E. 15th St., New York City
Treas. E. S. Bellows.....Mt. Vernon
Audr. C. F. Bryant..... "
¶ Pur. Agt. A. M. Keene..... "
Ch. Elec. Engr. Stuart Wilder. "
10 a. c. G. E. West, Allis-C. Stan. tot. 9255 kw. 2300-14,000 v. 2 & 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 60 cys; 4237 hp. e. Penn, Ridg. Sturt, A. & S. Ball. Rus: 4532 hp. b. Stir. Bab. & W. Grainger, A. & T; 7258 hp. turb. (stm.) G. E, Allis C.

Serves the following municipalities:

MT. VERNON DIST.—,

New York (Boro. of Bronx), City of Mt. Vernon, Towns of Eastchester and Pelham, Villages of Bronxville, Tuckahoe, North Pelham and Pelham Manor.

NEW ROCHELLE DIST.—

New York (Boro. of Bronx—City Island), City of New Rochelle, Town of Mamaroneck and Village of Larchmont.

PORT CHESTER DIST.—

Towns of Harrison, Mamaroneck and Rye, and Villages of Mamaroneck, Port Chester and Rye.

WHITE PLAINS DIST.—

Towns of Greenburg, Harrison and North Castle, Village of Scarsdale and City of White Plains.

TARRYTOWN DIST.—

Towns of Greenburg and Mount Pleasant, and Villages of Ardsley, Dobbs Ferry, Elmsford, Hastings, Irvington, North Tarrytown and Tarrytown.

MT. KISCO DIST.—

Towns of Bedford, Mt. Pleasant, New Castle, North Castle and Village of Mt. Kisco.

Territory cont. (Mt. Vernon) 448 incs. 60 c. p., 698 incs. 100 w. & 10 incs. 60 w; (Bronxville) 225 incs. 60 c. p. (8), 25 c. p. (161) & 16 c. p. (56); (Tuckahoe) 2 arcs 1200 c. p. and 138 incs. 60 c. p. (2) & 25 c. p. (136); (Eastchester) 254 incs. 60 c. p. (60) & 25 c. p. (194); (Pelham) 1 inc. 60 c. p; (No. Pelham) 62 incs. 60 c. p; (Pelham Manor) 28 incs. 60 c. p; 4000 hrs. Coal.
D L S 2 3 27

NANUET, 1,399—Rockland Lt. & Pwr. Co. See Nyack.

NAPANOCH, 633—Ellenville Elec. Co. See Ellenville.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 42 Mazdas 60 w. $18 per yr; all nt.
D L 1 28

NAPLES, 1,065—Wayne Pwr. Co. See Sodus.

NEWARK, 6,227—Empire Gas & Elec. Co. For executive officers, see Auburn.
Supt. W. J. Callanan.....Newark
3 a. c. West. tot. 560 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 800 hp. e. Ideal, Wayne; 600 hp. b. Keeler; also stm. htg.
City cont. 33 3-lt. clusters series $65 per yr. & 4 orna. 5-lt. posts series $70 per yr; 234 incs. series $22 per yr; all nt; coal $5.66. (13,200 v. 3 ph. trans. to Port Gibson and Palmyra.)
B D H L S 2 3 48

NEWARK VALLEY, 925—Munic. Lt. Plant.
Vil. Pres. F. W. Witter...Newark Valley
Clerk D. A. Miller..... " "
*Gen. Supt. W. B. Elwell. " "
Engr. Pwr. Sta.
H. A. Saddlemire..... " "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day (5.30 A.M. to 1 P.M.) & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 50 kva. e. B. & W; 80 hp. b. Keeler.
99 city incs. "C" 400 250-100-60 w. moonlt.
L S 3 18

NEW BERLIN, 1,114—The New Berlin Lt. & Pwr. Co.; cap. auth. & pd. in $10,000.
Pres. & Supt. J. J. Connell...New Berlin
V. Pres. I. L. Richer..... "
*¶Treas. & Mgr.
G. H. Butterfield..... "
Engr. Pwr. Sta. Edward Kearns "
Ch. Elecn. H. H. McGuire... "
2 a. c. West, G. E. 120 kw. 1040 v. s. ph. 133 & 125 cys: 100 hp. e. H. F. & M; 80 hp. turb. Hercules; 110 hp. b. Bridgeport.

City cont. 1 a. c. arc $50 per yr; 70 incs. 40 w. 32 c. p. $15 per yr; moonlt; coal.
L S W 1 18

NEWBURGH, 27,805—Central Hudson Gas & Elec. Co. Main Office, 50 Market St., Poughkeepsie, which see for executive officers.
Cont. Agt. A. R. Beal.....Newburgh
Dist Supt. Wm. Hannan..... "
Engr. Pwr. Sta. C. W. Anderson "
61-65 Montgomery St., "
4 a. c. G E, West, Stan. tot. 1120 kw. 2300 v. 2 ph. 60 cys; trans. 33,000-13,000-5700 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 112-224 v. 2 ph. 60 cys; 1310 hp. e. Whitehill, Green, Ball, Dixon; 1250 hp. b. Sterling, A. & R; also purchases energy from Honk Falls Pwr. Co., Ellenville; 44 transf. G. E. tot. 8170 kw; also stm. htg.
City cont. 210 arcs enc. 6.6 amp. $78 per yr: 701 tung. 32 & 80 c. p. $20 & $26 per yr; all nt. midnt; coal. (Sta. also lts. Cornwall, Marlboro, Wallkill, Montgomery, New Windsor, Milton and Maybrook and sells energy to Orange County Trac. Co.)
B D H N S 2 3 18

NEWFANE, 500—Newfane Elec. Co.; cap. $20,000.
Pres. Wm. W. Campbell.....Newfane
V. Pres. Jos. Robinson..... .Lockport
*Sec. & Mgr. Wm. H. Lee.....Newfane
¶ Gen. Supt. Bertram Diamond.. "
3 a. c. G. E. tot. 350 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 2300-220 v; 420 hp. e. Ball, Sknr; 130 hp. turb. (wtr.); 350 hp. b. Erie.
City cont. 67 Mazdas 5.5 amp. $14 per yr; all nt; coal $3.50. (Co. also lts. Burt and Olcott.)
D L S W 3 ✠ ★18

NEW HARTFORD, 1,195—Utica Gas & Elec. Co. See Utica.

NEW HYDE PARK, 1,000—Nassau Lt. & Pwr. Co. See Mineola.

NEW PALTZ, 1,230—The Elec. Lt. Co. of New Paltz; cap. $20,000; bds. $10,000, 5 p. c. int.
Pres. Geo. E. Johnston.....New Paltz
V. Pres. B. Hasbrouck ..... "
*¶ Sec., Treas. & Mgr.
S. L. Johnston..... "
Purchases energy from Central Hudson Gas & Elec. Co., Poughkeepsie, 33,000 v. 3 ph; 2 transf. West. tot. 100 kw. 2 ph; a. c. day & nt. ltg. cir. 114 v. 60 cys.
City cont 160 incs. a. c. series 31 w. $15 per yr: moonlt.
D L 2 3 ✠ 18

NEWPORT, 583—Newport Elec. Lt. & Pwr. Co.; cap. outstg. $15,000; no bds.
Pres. Danl. F. Strobel.....Herkimer
Sec. & Treas. B. T. Ecker..... "
*¶ Mgr. Geo. T. Woodin.....Newport
1 a. c. G. E. 187 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 225 hp. turb. (wtr.) Smith.
City cont. 26 nitrogen lamps 400 c. p. $56.25 per yr: all nt.
A B D L W 1 3 ★28

NEW ROCHELLE, 28,867—Westchester Ltg. Co. See Mt. Vernon.
Supt. H. A. Doering.....New Rochelle
a. c. day & nt. ltg. cir. 106 v; a. c. mo. cir. 106-212 v. s. & 2 ph. 60 cys.
City cont. (New Rochelle) 1 arc 1200 c. p. 1 inc. 250 c. p. and 1123 incs. 60 c. p. (834) & 100 w. (288); (Mamaroneck) 84 incs. 25 c.p. (79) & 60 c. p. (5); (Larchmont) 272 incs. 60 c. p. (73) & 25 c. p. (199); (Scarsdale) 20 incs. 60 c. p; all nt.
D L 1 2 27

NEWTONVILLE, 100—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 40 cys.
B D L 1 28

NEW YORK. 5,602,841.

Borough of The Bronx, 575,877—Westchester Ltg. Co. See Mt. Vernon.
Lights City Island and Williamsbridge districts.
City cont. (City Island) 379 incs. 100 c. p. (289), 400 c. p. (61), 250 c. p. (29), (Wms. Bridge) 1185 incs. 100 c. p., 250 c. p., & 400 c. p; all nt.
L 27

The Bronx Gas & Elec. Co., Office, 43 Westchester Square; gen. sta., Zerega Ave., Westchester; cap. $486,500; bds. $1,178,000.
Pres. & Gen. Mgr.
E. H. Rosenquest.....Westchester
V. Pres. Alfred B. Cruikshank "
*Sec., Treas. & Supt.
John M. Butler..... "
New Bus. Mgr. Wm. A. Root "
2 a. c. G. E. tot. 600 kw. 2300 v. 2 ph. 60 cys; trans. v. 6600 2300 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 6 B. & W. b. tot. 2200 hp. 2 West. G. E. lt. turb. tot. 3437 kw. 900 hp. B. & W.
City cont. 4000 hrs. 443 incs. 400 c p. $85: 145 incs. 250 c. p. $55; 1861 incs. 100 c. p. $27. Coal $5.
B D L S 2 ★28

The New York Edison Co.—See Borough of Manhattan.
Mgr. Bronx Dist. W. T. Morrison
327 Rider Ave., New York
City cont. 1924 incs. a. c. series "C" 250, 400 & 600 c. p. $85 & $43 per yr; 6574 incs. 100 c. p. sliding scale $23.69 to $22.40 per yr.
L 37

Borough of Brooklyn, 1,928,432—Edison Elec. Illg. Co. of Brooklyn, 360 Pearl St. (2 gen. stas., 1 at Ft. Gold St. & East River and 1 at Ft. 66th St. & N. Y. Bay.) (Controls Amsterdam Lt., Ht. & Pwr. Co. and is in turn controlled by the King's County Elec. Lt. & Pwr. Co.); cap. $5,000,000; bds. $4,275,000.
Pres. N. F. Brady..... } 54 Wall St.,
V. Pres. James C. Brady... } New York.
*V. Pres. & Gen. Mgr. W. F. Wells
Brooklyn
*Sec. E. A. Baily. .. .. "
Treas. Henry P. Erwin..... "
Asst. Gen. Mgr.
Joseph Bradley Murray..... "
Audr. J. C. Van Duyne..... "
Gen. Sales Agt. T. I. Jones..... "
¶ Pur Agt. H. F Frasse..... "
Oper. Engr. H. P. Wood..... "
Elecl. Engr. S. D. Sprong..... "
Designing Engr. G. L. Knight... "
11 a. c. West. G. E, Allis-C. tot. 111,250 kw. 6600 v. 3 ph. 25 cys; a.c. & d.c. day & nt. ltg. cir. 120 v; a.c. day & nt. mo. cir. 240 v. 2 ph. 62.5 cys; d. c. mo. cir. 240 v; 30,995 amp. hr. stor. bat. E. S. B; 1872 cells; 250 v. amp. for 1 hr. 25 cys; discharge rate 30,095; 2 Westg. rec. tot. 90 kw. 11,750 hp. e. West., McI & S; 99,500 kw. stm. turb. Allis-C. G. E., Westg: 40,500 hp. b B. & W. A. & T.
City cont. calls for 3,950 hrs. per annum for series lamps: 4,050 hrs. per annum for multiple lamps.
Approximately 11,900 incandescent lamps in service January 1st, 1918.
Following are bid prices for 1918:
100 wt. Mazda "B" mult. & } $27.50 per
100 c. p. Mazda "C" series } lamp per yr.

200 wt. Mazda "C" mult. & 250 c. p. Mazda "C" series } $48.00 per lamp per yr.
300 wt. Mazda "C" mult. & 400 c. p. Mazda "C" series } $80.00 per lamp per yr.
400 wt. Mazda "C" mult. per lamp per yr. $90.00
1000 c. p. Mazda "C" series per lamp per yr. $108.00
Coal.
B C D L S 2 3 ★28

The Flatbush Gas Co. (Elec. Dept.); Office, 1034-36 Flatbush Ave.; cap. $200,000.
Pres. E. R. Chapman
80 Broadway, New York
V. Pres. A. F. Staniford,
176 Remsen St., Brooklyn
Sec. F. B. Jourdan,
176 Remsen St., "
Treas. J. H. Benedict,
176 Remsen St., "
*Gen. Mgr. & Asst. Sec.
H. E. McGowan,
176 Remsen St., "
Audr. Jas. Gilmer,
176 Remsen St., "
Sales Mgr. H. J. Gerlich,
176 Remsen St., "
¶ Pur. Agt. G. W. Gatehouse,
176 Remsen St., "
Supt. E. J. Devlin,
273 Clarkson St., "
Engr. Pwr. Sta. C. A. Wilkinson,
273 Clarkson St., "
b a. c West, Allis-C. tot. 7020 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 900 hp. e. B. & W; 2373 hp. b. Bab. & W; 8350 hp. stm. turb. Allis-C, West.
City cont. 1014 incs. series & mult. 400 c. p. $85 per yr; 245 incs. series & mult. 100 c. p. $28 per yr; all nt; coal $3. (Lts. 29th ward.)
D G L S 1 2 ✢ 27

Kings County Elec. Lt. & Pwr. Co Office 360 Pearl St. (Controls Edison Elec. Illg. Co., of Bklyn. which Co. leases and operates entire property of Kings Co Elec. Lt. & Pwr. Co): cap. outstg. $17,156,500; bds. $9,519,500.
Pres. N. F. Brady..54 Wall St., New York
V. Pres. J. C. Brady " "
V. Pres. & Gen. Mgr.
W. F. Wells....360 Pearl St., Brooklyn
Asst. Gen. Mgr.
J. B. Murray.... " "
Aud. J. C. Van Dwyne " "
*Sec. E. A. Baily.. " "
Treas. Henry P. Erwin,
360 Pearl St., Brooklyn
★28

Borough of Manhattan, 2,634,223—City Electric Service Co., 303—5th Ave., N. Y.
Energy purchased from New York Edison Co. & United Elec. Lt. & Pwr. Co. at prevailing rate for entire buildings where City Electric Service Co. has contracts.
Pres. Lee Goldsmith.....303 5th Ave.
Sec. Sam E. Bleyer ..... "
Treas. Charles Hirsch..... "
a. c. & d. c. day & nt. ltg. cir; a. c. 110 v. 60 cys. d. c. 120 v; a. c. & d. c. day & nt. mo. cir; a. c. 220 v. 2 ph. 60 cys; d. c. 240 v.
A B C 2 §28

Long Acre Elec. Lt. & Pwr. Co. Office, 62 Cedar St. (Gen. sta. 237 E. 47th St.) Cap. outstg. $50,000; bds. $500,000.
Pres. P. G. Gossler.....New York
V. Pres. H. L. Denny..... "
Sec. & Treas. F. B. Lasher... "
*¶Mgr. & Ch. Engr. Chas. Gast. "
3 d. c. C. W. G. E. tot. 160 kw. 120 v; d. c. day & nt. ltg. & mo. cir. 120 v; 75 hp. e. Erie Ball; 150 hp. Diesel (oil e.); 200 H. & T. hp. b. Coal, oil.
C D G L S ★28

Long Island Ltg. Co. Office, 50 Church St., New York City. Generating stations at Northport, Amityville, Sayville, Babylon and Islip. (Controls Sag Harbor Elec. Lt. & Pwr. Co.); cap. $425,000; bds. $852,000.
Pres. E. L. Phillips.....New York
V. Pres. G. W. Olmsted.....Ludlow, Pa.
Sec. H. R. Frost.....New York
Treas G. E Lott..... "
Gen. Mgr. W. I. Warriner..... "
*¶ Pur. Agt. B. S. Gramley..... "
Tot. equip. pwr. stas.: 12 a. c. G. E. West. Stan. tot. 5240 kw. 2300 v. 3 ph. 60 cys.; 15 d. c. G. E. West tot. 3525 kw. 550-125 v; 2410 hp. b. Bab. & W. McE, Delaney, H. F. & M; 5 stm. e. & 4 stm. turb. G. E. & Curtis & 1 gas pro. West. tot. 6755 h. p; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; trans. 13,200 v. 3 ph. 60 cys; interchange of energy with Suffolk Gas & Elec. Lt. Co., North Shore Elec. Lt. & Pwr. Co. and Huntington Lt. & Pwr Co; 25 transf. G. E. West. tot. 4985 kw; 2 mo.-gen. G. E. 75-85 kw. & 150-110 kw.
(Serves the following municipalities: Amityville 127 incs. 60 cap; Northport 127 incs. 60 c. p; Centreport 27 incs. 60 c. p; Copiague 39 incs. 60 c. p; Bayport 87 incs. 60 c. p; Brentwood 52 incs. 60 c. p; Central Islip 54 incs. 60 c. p; $20 per yr: all nt; coal $2.30 & $3.25. (Also lts Greenlawn, Kings Park, Smithtown, St. James, Flowerfield, Oakdale, Great River, East Islip, Massapequa, Sayville, West Sayville, Babylon, Lindenhurst, Farmingdale, Islip and W. Islip.)
D G L S 1 3 37

The New York Edison Co., Irving Pl. & 15th St.: cap. $45,200,000.
Pres. N. F. Brady.....54 Wall St.
V. Prests. } Thos. E. Murray } *J. W. Lieb ..... } Irving Pl. & 15th St.
Sec. L. B. Gawtry..... "
Treas. Jos. Williams..... "
¶Pur. Agt. C. S. Shepard..... "
Ch. Oper. Engr. W. W. Erwin. "
18 d.c. low-tension dyn. tot. 8500 kw. 185-270 v; 152 d. c. rotary converter & mo. gen. sets tot. 233,800 kw. 270 v; 7 a. c. dyn. tot. 28,000 kw. 6600 v. 3 ph. 25 cys; 15 a. c. turbo-gen. tot. 209,000 kw. 6600 v. 3 ph. 25 cys; 3 a. c. turbo-gen. tot. 22,500 kw. 750 v. 3 ph. 60 cys: 51,650 hp.e. Westg, Southwark, Dickson, McI. & S: 231,500 kw. turb. Westg, Parsons; 106,322 hp. b. Bab. & W, A. & T; 23,640 kw. stor. bat. 3 hr. rate E. S. B; 47,280 kw. stor. bat. 1 hr. rate E. S. B.
City cont. 1920 incs. a. c. series "C" 250,400 & 600 c. p. $97 & $41 per yr; 5656 incs. a. c. series "C" 100 c. p. sliding scale $25 to $23.25 per yr; 9737 d. c. mult. incs. "C" low tens. 750, 500, 400, 300 and 200 w. $119 to $46 per yr: 24 pairs of 400 & 300 w. incs. $142 & $131 per pr. per yr; 1581 tung. "B" 100 w. sliding scale $28.50 to $28 per yr. 1088 inc. 150 w. $37 50 per yr.
C D L S 3 ★58

The United Elec. Lt. & Pwr. Co. 130 E. 15th St. (Controlled by Consolidated Gas Co.) Gen. sta. at 20ist St. & Harlem River. (Steam) Sub-stas. at 515-19 West 146th St., 208-10 Elizabeth St., 654-8 West 187th St., 354 West 45th St., 520 West 24th St., and 15th St. & 10th Ave; cap. outstg. $5,346,600; bds. $4,838,000.
Extensions in progress — condensing water intake tunnel connecting Harlem River with gen. sta. under construction; 1 22,000 kw. turbo-gen. 8000 v. 3 ph. 62½ cys; to be installed during 1918.
Pres. Nicholas F. Brady.....54 Wall St.

V. Prests. { Thos. E. Murray 130 E. 15th St.
Gen. Mgr. Frank W. Smith 130 E. 15th St.
Treas. Benj. Whiteley 130 E. 15th St.

Sec. W. J. Meyers..... "
Treas. Benj. Whiteley..... "
*Asst. Sec. L. A. Coleman..... "
Sales Mgr. Jos. F. Becker..... "
¶ Pur. Agt. Chas. S. Shepard.. "
Supt. Jos. G. Swallow.... 130 E. 15th St.
Elec. Engr. W. E. McCoy..... "
Engr. Pwr. Sta. H. W. Leitch 201st St. & Harlem River

5 a. c. turbo-gen. Westg. tot. 85,000 kw. 8000-6600 v. 3 ph. 62½-25 cys; trans. 7500-15,000; 22,000 v. 62½-25 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. & 2 ph. 62½ cys; 20,800 hp. b. Bab. & W.

City cont. 3950 hrs. tot. 2429 incs. 150 to 400 w. $34.50 to $70 per yr; 25 to 100 w. $19 to $24.60 per yr.

B D L S 1 2 3 ★28

Alabama Trac., Lt. & Pwr. Co., Ltd. Head office, 20 Guardian Bldg., Montreal, Que. (Owns all outstg. stock (except directors shares) of Alabama Pwr. Co. which operates various properties in Ala.); cap. outstg. $17,000,000 (com.) $1,000,000 (pfd.); bds. outstg. $13,138,400.

Pres. James Mitchell, 100 B'way, New York
*V. Pres. Lawience Macfarlane Montreal, Que.
Sec. & Treas. W. J. Henderson " "

18

American Cities Co. Office, 208 Baronne St., New Orleans, La. Owns controlling interest in New Orleans (La.) Ry & Lt. Co., Birmingham (Ala.) Ry., Lt. & Pwr. Co.. The Memphis (Tenn.) St. Ry. Co., Little Rock (Ark.) Ry. & Elec. Co., Knoxville (Tenn.) Ry. & Lt. Co. and Houston (Tex.) Ltg. & Pwr. Co. (The United Gas & Elec. Corpn. owns 95 p. c. of the common stock); cap. outstg. pref. $20,553,500, com. $16,264,700.

*Pres. Francis T. Homer.....New York
V. Prests. { E. G. Connette..... "
Lee Benoist.....New Orleans
Sec. & Treas. H. J. Pritchard "
Audr., Asst. Sec. & Asst. Treas.
Chas. B. Murphy.....New Orleans
Asst. Sec. & Asst. Treas.
M. D. Evans..... New York

★18

American Gas & Elec. Co. Office, 30 Church St., New York. (The following is a list of subsidiary companies: Atlantic City (N. J.) Elec. Co.. Albany (Ind.) Wtr. & Lt. Co., The Central Pwr. Co., Newark, O., Indiana General Service Co., Elwood, Ind., Jonesboro (Ind.) Wtr. Co., Lackawanna Lt. Co., Scranton, Pa.. Marion (Ind.) Lt. & Htg. Co., Montpelier (Ind.) Utilities Co., Muncie (Ind.) Elec. Lt. Co., The Ohio River Pwr. Co., Columbus, O., Rockford (Ill.) Elec. Co., Scranton (Pa.) Elec. Co., and Wheeling (W Va.) Elec. Co.); cap. com $3.941,550 & prfd. $4.400,100; bds. $6.282,000. (Controlled by interests closely allied with General Elec. Co.)

Pres. R. E. Breed.....New York
V. Prests. { Gen. Mgr. Geo. N. Tidd.... "
Ch. Engr. M. B. Feldmann. "
Counsel M. F. Millikan.. "
Sec. & Treas. Frank B. Ball... "
Asst. Secs. & Treas. { Frank P. Hunter "
H. L. Finley..... "

★48

American Lt. & Trac. Co. Office, 120 B'way. (Owns practically all of the capital stock of Detroit (Mich.) City Gas Co., Grand Rapids (Mich.) Gas Lt. Co., Madison (Wis.) Gas & Elec. Co., St. Joseph (Mo.) Gas Co., San Antonio Pub. Serv. Co., San Antonio, Tex., St. Paul (Minn.) Gas Lt. Co., Binghamton (N. Y.) Gas Works, Consolidated Gas Co. of N. J., Long Branch, N. J., Muskegon (Mich.) Trac. & Ltg. Co., Milwaukee (Wis.) Gas Lt. Co., West Allis (Wis.) Gas Co., Wauwatosa (Wis.) Gas Co., So. St. Paul (Minn.) Gas & Elec. Co., and the St. Croix Pwr. Co., Somerset, Wis.); com. stk. outstg. $20,599,600; prfd. stk. $14,236,200.

Chmn. Bd. Emerson McMillin, New York
Pres. Alanson P. Lathrop..... "
V. Prests. { Marion McMillin..... "
*Sec. & Treas. C. N. Jelliffe "
Engr. H. C. Abell.....120 B'way, N. Y.
Asst. Sec. & Asst. Treas.
W. G. de Berg..... " "
Audr. Jas. Lawrence..... New York
Counsel, Chas. W. Young..... "

★28

American Pwr. & Lt. Co. Offices, 71 Broadway. (Holding company, controlling the Kansas Gas & Elec. Co., Wichita, Kan., Pacific Pwr. & Lt. Co., Portland, Ore., Portland Gas & Coke Co., Nebraska Pwr. Co., Omaha, Neb. and Southwestern Utilities Corp.); cap. stk. pref. outstg $3.656,700 com. stk. outstg $8,705,400; ten-yr. 6 p. c. notes $2,200,000 fully paid and issued; 100 yr. debentures $5,551 000.

Chmn. of Bd. S. Z. Mitchell... New York
Pres. F. G. Sykes..... "
V. Prests. { A. S. Grenier..... "
G. E. Claflin..... "
E. W. Hill..... "
R. J. McClelland.. "
Sec. & Treas. M. H. Arning.... "
Asst Secs. & Treas. { E. P. Summerson "
W. C. Lang..... "
Fiscal Agt., Elec. Bond & Share Co. "

28

American Water Works & Electric Co., Inc. Gen. Office, 50 Broad St. (Owns, either directly or through its subsidiaries, all or a controlling interest of the following companies: Arkansas Wtr. Co., Birmingham Wtr. Works Co., Butler Wtr. Co., City Wtr. Co. of Chattanooga, East St. Louis & Interurban Water Co., City of New Castle Wtr. Co., City Wtr. Co. of Marinette, City Wtr. Wks. Co. of Merrill, Clinton Wtr. Wks. Co., Connellsville Wtr. Co., Huntington Wtr. Corp., Joplin Wtr. Wks. Co., Keokuk Wtr. Wks. Co., Kokomo Wtr. Wks. Co. Louisiana Wtr. Co., Mingo Junction Wtr. Co., Missouri Sewerage Co., Monongahela Valley Wtr. Co., Mount Vernon Elec. Lt. & Pwr. Co., Mount Vernon Wtr. Wks. Co., Muncie Wtr. Wks. Co., Portsmouth, Berkley & Suffolk Wtr. Co., Racine Wtr. Co., St. Joseph Water Co., South Pittsburg Wtr. Co., Middle States Wtr. Wks. Co., United Wtr. & Lt. Co., Warren Wtr. Co., Wellsville Wtr. Co., Wichita Wtr. Co., West Penn Rys. Co., West Penn Trac. Co., and West Penn Traction & Wtr. Pwr. Co.); cap. outstg. $24,650,000; bds. $15,832,000.

Pres. H. Hobart Porter.....New York
V. Pres. & Treas.
Cecil S. Ashdown..... "
Asst. to Pres. J. H. Purdy..... "
Sec. Harry E. Towle..... "
Asst. Sec. W. K. Dunbar..... "
*¶ Pur. Agt. H. F. Barnard.... "
Ch. Engr Geo. W. Bigge, Jr... "
Gen Counsel.
Sullivan & Cromwell..... "

★18

Associated Gas & Elec. Co. Office, 43 Exchange Place. (Owns controlling interest in The Greenville Gas Lt. Co. and The Van Wert Gas Lt. Co. of Ohio; Cayuga Pwr. Corpn., Groton Elec. Pwr. Corpn., Homer & Cortlandt Gas Lt. Co., Oneonta.

Lt. & Pwr. Co., Ithaca Gas & Elec. Corpn, The Norwich Gas & Elec. Co., all of New York and Kentucky Public Service Co.; cap. (pfd.) $959,300, (com.) $600,000; bonds $2,246,500.

Pres. J. H. Pardee.....New York
V. Prests. { S. T. Magee..... "
{ R. B. Marchant.... "
*Sec. & Treas. T. W. Moffat... "
Optg. Mgrs. J. G. White Mngt. Corpn., 43 Exchange Place, New York
★18

W. S. Barstow Management Assn., Inc. Office, 50 Pine St., New York. (Supervises the management of the subsidiary properties of the Eastern Pwr. & Lt. Corpn. and the General Gas & Elec. Co. as follows: Reading (Pa.) Transit & Lt. Co. and leased properties; Penn Utilities Co., Easton, Eastern Penn. Pwr. Co., Phillipsburg, N. J., and Easton (Pa.) Gas Works; Binghamton (N. Y.) Lt., Ht. & Pwr. Co; Sayre (Pa.) Elec. Co; New Jersey Pwr. & Lt. Co., Dover; Rutland (Vt.) Ry., Lt. & Pwr. Co; Western Vt. Pwr. & Lt. Co., Fairhaven; Pittsford (Vt.) Pwr. Co; Claremont (N. H.) Pwr. Co; Claremont (N. H.) Ry. & Ltg. Co; Colonial Pwr. Co., Cavendish, Vt; Sandusky (O.) Gas & Elec. Co; W. Va. Trac. & Elec. Co., Morgantown and Wheeling; City & Suburban Gas Co., Wheeling; City Ry. Co., Wheeling; Northwestern Ohio Ry. & Pwr. Co., Toledo, O; The Jersey Corp., Boonton, N. J; Waverly (N. Y.) Elec., Lt. & Pwr. Co; Port Clinton (Ohio) Elec., Lt. & Pwr. Co; Metropolitan Edison Co. Reading, Pa; Clarendon (Vt.) Pwr. Co; City & Elm Grove R. R. Co., Wheeling, W. Va; Eastern Utilities Coal Co., Lost Creek, W. Va; Interburban Gas Co., Nazareth, Pa.

Pres & Gen. Mgr. E. L. West..New York
V. Pres. Thos. Cheyne..... "
Sec. & Treas.
O. Clement Swenson..... "
Asst. Sec. W. J. Reast..... "
¶Pur. Agt. F. C. Rose..... "

38

Brunswick Term. & Ry. Securities Co. Office, 42 B'way. (Controls Mutual Lt. & Wtr. Co. and City & Suburban Ry. Co. of Brunswick, Ga.)

Pres. Sam'l C. Steinbardt.....New York
V. Prests. { Wm. Homan..... "
{ E. H. Mason, Brunswick, Ga.
Sec. & Treas. Jos. L. Berg.....New York
Gen. Mgr. & Ch. Engr.
A. de Sola Mendes.....Brunswick, Ga.
★18

Central Ohio Gas & Elec. Co. Office, 60 Wall St. (Controls Buckeye State Gas & Fuel Co., Columbus Natural Gas Co., Coshocton Gas Co., Mansfield Gas Lt. Co., Mansfield Elec. Lt. & Pwr. Co. and Medina Gas & Fuel Co.) (Subsidiary of Cities Service Co.); cap. outstdg. $2,500,000; bds. $400,000.

Pres. H. L. Doherty.....New York
V. Prests. { F. W. Frueauff... "
{ Treas. L. G. Coleman "
★28

Central States Elec. Corp'n. Office, 60 Broadway. (Controls The Cleveland Electric Illg. Co.); cap. outstg. $4,543,300 (pfd.), $5,451,900 (com.); bds. $5,963,500.

Pres. F. L. Dame..... New York
V. Pres. W. M. Coleman..... "
Sec. & Treas. E. W. Freeman. "
★18

Cities Service Co. Office, 60 Wall St. (Controls Alliance (O.) Gas & Pwr. Co; Arkansas Valley Gas Co., Arkansas City, Kans; Ashland (Ohio) Gas & Elec. Lt. Co. Athens (Ga.) Ry. & Elec. Co; Bartlesville (Okla.) Gas & Oil Co; Atlas Chemical Co., Toledo, Ohio, Bartlesville (Okla.) Interurban Ry. Co; Berea (Ohio) Pipestone Co., Bristol (Va. — Tenn.) Gas & Elec. Co; Brush Elec. Co., Galveston, Tex; Central Ohio Gas & Elec. Co. (Buckeye State Gas & Fuel Co., Columbus Natural Gas Co., Coshocton Gas Co., Mansfield Gas Lt. Co., Mansfield Elec. Lt. & Pwr. Co. and Medina Gas & Fuel Co; Cities Fuel & Pwr. Co., N. Y., Amer. Pipeline Co., Franklin Co. Pipeline Glenwood Nat. Gas Co., Ltd., Manufacturers' Nat. Gas Co., Ltd., Sentinel Oil & Gas Co., Bartlesville, Ohio, City Lt. & Trac. Co., Sedalia, Mo; City Lt. & Wtr. Co., Amarillo, Tex; Crew Levick Co., Phila., Pa; Cumberland (Md.) & Westernport Elec. Ry. Co; Danbury (Ct.) & Bethel Gas & Elec. Lt. Co; Denver (Colo.) Gas & Elec. Lt. Co; Dominion Gas Co. (Beaver Oil & Gas Co., Ltd., Brantford Gas Co., Dominion Natural Gas Co., Ltd., Ingersoll Gas Lt. Co., United Gas Cos., Ltd., and Woodstock Gas Lt. Co.); Durham (N. C.) Trac. Co; Electric Bond Deposit Co; Empire District Elec. Co. (Carthage Gas Co. and Webb City & Carterville Gas Co.); Empire Gas & Fuel Company of Del. (Empire Gas & Fuel Co. (Calif.); 59 Osage Oil Co., Indian Territory Ill. Oil Co., Keesatie Oil Co., Lewis Oil Co., Midland Oil Co., Midland Oil & Gas Co., Penn Oil Co., Pilgrim Oil Co., Plymouth Oil Co., Puritan Oil Co. Quapaw Gas Co., Steyner Oil Co., Wichita Natural Gas Co. and Wichita Pipe Line Co.); Empire Gasoline, Empire Gas & Fuel, Me., Empire Gas & Fuel (Col.) Empire Gas & Fuel (Tex.) Empire Refining Co., Okla; Empire Pipe Line Co., Kans.; Empire Refineries, Inc., Producers Refining Co., Gainesville, Tex; Fremont (Neb.) Gas, Elec. Lt. & Pwr. Co; Knoxville (Tenn.) Gas Co; Lebanon (Pa.) Gas & Fuel Co; Lincoln (Neb.) Gas & Elec. Lt. Co; Lorain County Elec. Co., Elyria, O.; Massillon (O.) Elec. & Gas Co; Meridian (Miss.) Lt. & Ry. Co.; Hattiesburg Trac. Co.; Montgomery (Ala.) Lt. & Wtr. Pwr. Co; Pueblo (Colo.) Gas & Fuel Co; Republic Constr Co., Mansfield Ohio, Reserve Gas Co., Oklahoma; St. Joseph (Mo.) Ry., Lt., Ht. & Pwr. Co; Salina (Kans.) Lt. Pwr. & Gas Co; Southern Ontario Gas Co., Ltd; Southwestern Okla. Gas & Fuel Co; Spokane (Wash.) Gas & Fuel Co; Summit County Pwr. Co., Denver, Colo; Toledo Trac., Lt. & Pwr. Co. (Toledo Rys. & Lt. Co., Toledo; Acme Power Co. Toledo, Ohio. Ottawa Beach & Nor. Ry. Co., Toledo & Western R. R. Co., Maumee Valley Rys. & Lt. Co., Adrian St. Ry. Co., Toledo Beach Co. and Toledo Casino Co.); Trumbull Public Service Co., Warren, O; United Water, Gas & Elec. Co., Hutchinson, Kans; Utilities Constr. Co., Lorain, Ohio, Venture Gas Co., Wooster, Ohio, Washita (Okla.) Gas & Fuel Co; Watauga Pwr. Co., Elizabethton, Tenn; Western Distributing Co., Kans., and Western Okla Gas & Fuel Co.)

Pres. Henry L. Doherty .....New York
E. MacKay Edgar
London, England
V. Prests. { E. H. Johnston.... New York
{ Chas. T. Brown.... "
{ Thos. I. Carter..... "
Sec. Paul R. Jones..... "
Treas. Louis F. Musil..... "
Asst. { E. E. McWhinney..... "
Secs. { T. W. Bonnet.....London, Eng.
Asst. { T. A. Wallace..... "
Treasrs. { G. G. Brownell..... "
★28

Commonwealth Lt. & Pwr. Co. Office 141 Broadway. (Owns Concordia (Kans.) Elec. Lt. Co., Dalhart Ice & Elec. Co. and Dalhart Wtr. Co., Texas, Jacksonville (Tex.) Elec. & Ice Co., Pearsall (Tex.) Wtr., Ice & Elec. Co. and Stearns Ltg. & Pwr. Co., Ludington, Mich.; (Sol-

omon Valley Pwr. Co. Downston, Liberal (Kan.) Lt. Ice & Pwr. Co., cap. outstdg. $662,500 pfd. stock; $1,500,000 com. stock. $406,600 bonds; $762,500 2 yr. 6% notes.
Pres. Wm. Howard Hoople....New York
V. Prests. A. E. Fitkin..... "
*R. W. Davidson.. "
T. R. Crumley..... "
Frank Y. Low..... "
N. P. Zech..... "
Sec. M. H. Jones..... "
Treas. M. B. Webster..... "
Optg. Engrs.
General Engrg. & Mngt. Corp. "
38

Consolidated Utilities Co. Office, suite 712, 61 Broadway. (Controls The Kansas Electric Utilities Co. (Lawrence) which in turn controls United Lighting Co. (Albion, Pa.), Union City (Ind.) Elec. Co. and The Sidney (Ohio) Elec. Co.); cap. outstg. $1,300,000 prfd. and $500,000 com; no bds.
Pres. & Gen. Mgr.
Albert Emanuel..... New York
V. Prests. Chas. F. Chapman, Toledo, O.
Irving Hill..Lawrence, Kan.
Sec. W. F. Breidenbach.....Dayton, O.
Treas. C. B. Zeigler.....New York
Ch. Engr. W. B. Milligan..... "
§28

Henry L. Doherty & Co. Office, 60 Wall St. Operates the properties controlled by the Cities Service Co. and the following: Ozark (Mo.) Pwr. & Wtr. Co.; and Central Service Co., El Campo, Tex.
Pres. Henry L. Doherty.....New York
V. Pres. Frank W. Frueauff... "
V. Pres. & Gen. Mgr. H. H. Scott "
Sec. & Treas. Louis F. Musil.. "
¶ Pur. Agt. Frank J. Petura... "
Ch. Engr. M. R. Bump..... "
28

The Eastern Pwr. & Lt. Corpn. Office, 25 Nassau St. (Controls the Colonial Pwr. & Lt. Co. (Cavendish & Manchester, Vt.), Claremont Ry. & Ltg. Co. (N. H.), Claremont Pwr. Co., Clarendon Pwr. Co. (Vt.), West Virginia Trac. & Elec. Co. and Reading (Pa.) Transit & Lt. Co.); Metropolitan Edison Co., Reading, Pa., City Railway Co., Wheeling, W. Va., City & Suburban Gas Co.. Wheeling, W. Va., City & Elm Grove R. R. Co., Wheeling, W. Va., Eastern Utilities Coal Co.. Lost Creek, W. Va., Pennsylvania Utilities Co., Easton, Pa., Easton (Pa.) Gas Works, Eastern Pennsylvania Pwr. Co., Phillipsburg, N. J. cap. $6 500,000 (com.), $2,350,000 (pref.); bds. $2,327,500.
Chrmn. Bd. O. B. Wilcox.....50 Pine St.
Pres. Joseph B. Taylor..... "
V. Prests. W. S. Barstow..... "
F. V. Henshaw ...25 Nassau St.
Sec. & Treas. A. P. Taliaferro.. "
28

Eastern States Public Service Co. Office, 61 B'way. (Controls New Jersey Gas & Elec. Co., Newton Elec. & Gas Co., and Lambertville Public Service Co., and in turn is controlled and managed by National Utilities Co.)
Pres. A. F. Beringer.....Norwalk, Conn.
V. Pres. A. A. Bridgham.....Boston
Sec. L. W. Symmes.....Mt. Vernon, N. Y.
Treas. E. H. Van Wyck...Cranford, N. J.
★18

Electric Bond & Share Co. Offices, 71 Broadway, N. Y. City & Schenectady, N. Y. (Fiscal agent for the Carolina Pwr. & Lt. Co.. Raleigh, N. C., (which controls the Yadkin River Pwr. Co.. and the Asheville (N. C.) Pwr. & Lt. Co.): fiscal agent for the Utah Securities Corp., which controls the Utah Pwr. & Lt. Co., which now owns the property, formerly owned by the Telluride Pwr. Co.. and other property in Utah, Colorado and Idaho, and Utah Lt. & Trac. Co. (successor to Utah Lt. & Ry. Co.) Also fiscal agent for the American Pwr. & Lt. Co., which controls the Pacific Pwr. & Lt. Co., Kansas Gas & Elec. Co.. Nebraska Pwr. Co., Portland Gas & Coke Co., Southwestern Utilities Corp., American Gas & Elec. Co. and its subsidiaries; National Securities Corpn., which controls the Idaho Pwr. Co.; Lehigh Power Securities Corp. which controls Lehigh Navigation Elec. Co., Lehigh Valley Transit Co. and Electric and Gas companies formerly controlled by the Northern Central Co.; cap. outstg. $8,458,200, pref. $8,500,000; all the common stock owned by Gen. Elec. Co.
Pres. S. Z. Mitchell, 71 Broadway New York
V. Prests. Fred'k A. Farrar... "
G. E. Claflin..... "
E. W. Hill..... "
E. K. Hall..... "
L. H. Parkhurst... "
Sec. & Asst. Treas.
H. M. Francis.....New York
Treas. & Asst. Sec.
A. E. Smith..... "
Asst. Sec. G. C. Hollister..... "
Asst. Secs. & Asst. Treas. E. P. Summerson "
Wm. Reiser.... "
Engr. R. J. McCleland..... "
★28

Albert Emanuel Co. Office, Suite 712, 61 Broadway. (Operates Coal District Power Co. (Ark.), Union City (Ind.) Elec. Co., The Kansas Electric Utilities Co., The Morris County Lt. & Pwr. Co. (Kans.) The Sidney (Ohio) Elec. Co., The Southwestern Utilities Co. (Okla.), United Lighting Co. (Peuna.), The Texas Public Service Co., The Greenville (Texas) Ry. & Lt. Co., The Williamson (W. Va.) Elec. Co. and The Sheridan (Wyo.) Ry. Co.
Pres. Albert Emanuel.....New York
Sec. W. W. Heironimus..... "
*Gen. Mgr. G. W. Harlan..... "
Ch. Engr. W. B. Milligan..... "
§28

Federal Light & Traction Co. Office, 60 Broadway, New York City. (Holds controlling interest in Grays Harbor Ry. & Lt. Co., Aberdeen, Wash., Sheridan County Elec. Co., Sheridan, Wyo., Rawlins (Wyo.) Elec Lt. & Fuel Co., Hobart (Okla.) Elec. Co., Albuquerque (N. M.) Gas & Elec. Co., Las Vegas (N. M.) Lt. & Pwr. Co., Las Vegas (N. M.) Transit Co., Tucson (Ariz.) Gas, Elec. Lt. & Pwr. Co., Tucson (Ariz.) Rapid Transit Co., Springfield Ry. & Lt. Co., (which in turn controls Springfield (Mo.) Trac. Co. and Springfield (Mo.) Gas & Elec. Co.); Trinidad (Colo.) Elec. Trans. Ry. & Gas Co., Deming (N. M.) Ice & Elec. Co. and Central Arkansas Ry. & Lt Corpn., which controls the Hot Springs St. Ry. Co., Hot Springs Wtr. Co., Citizens Elec. Co. and Consumers Gas Co., all of Hot Springs, Ark.); com. stk. auth. $5,500,000, issued $4,750.000; prfd. stk. auth. $5,500,000, issued $2,500,000.
Pres. E. N. Sanderson, 60 Broadway, New York
V. Prests. Francis Blossom 52 William St. "
Craig Colgate 49 Wall Street, "
Louis C. Gerry Providence, R. I.
Sec. J. B. Marsh.....New York
*Treas. & Asst. Sec. J. Dunhill "
Asst. Treas. Richmond Talbot 52 William St., "
Gen. Supt. & Ch. Engr. C. H. Nichols..60 Broadway. "
28

General Engineering & Management Corpn. Office, 141 Broadway. (Manages

the following properties: Ballinger (Tex.) Lt., Pwr. & Ice Co., Consumers Ice & Fuel Co., Laredo, Tex., Corry City (Pa.) Elec. Lt. Co., Dalhart Ice & Lt. Co. and Dalhart Wtr. Co., Texas, Great Bend (Kans.) Wtr. & Elec. Co., Hoisington (Kans.) Elec. & Ice Co., Jacksonville (Tex.) Elec. & Ice Co., Laredo (Tex.) Wtr. Co., Palestine Ice Co. and Palestine Wtr. Co., Texas, Pearsall (Tex.) Wtr., Ice & Lt. Co., Peoples Gas & Elec. Co., Chillicothe, Mo., San Angelo (Tex.) Wt., Lt. & Pwr. Co., Stearns Ltg. & Pwr. Co., Ludington, Mich., Trenton (Mo.) Gas & Elec. Co., Union City (Pa.) Elec. Lt. Co. and Winters (Tex.) Lt. & Pwr. Co.); Concordia (Kan.) Elec. Lt. Co., Solomon Valley Pwr. Co., Downs, Kan., Liberal (Kan.) Lt., Ice & Pwr. Co; cap. outstdg. $500.000.

Pres. Frank Y. Low.....New York
V. Prests. { Wm. Howard Hoople "
V. Prests. { N. P. Zech..... "
*Sec. R. W. Davidson..... "
Treas. M. B. Webster..... "

★38

The General Gas & Elec. Co. Office, 50 Pine St. (The following properties are controlled by and affiliated with and operated under the management of W. S. Barstow Management Assn. Inc., Rutland(Vt.) Ry., Lt. & Pwr. Co.,(Vt.), Pittsford (Vt.) Pwr. Co., Northwestern Ohio Ry. & Pwr. Co., Toledo, O., Port Clinton (O.) Elec. Lt. & Pwr. Co., Sandusky (O.) Gas & Elec. Co., Western Vermont Pwr. & Lt. Co., Fairhaven, Vt., Jersey Corpn., Interurban Gas Co., Nazareth, Pa., New Jersey Pwr. & Lt. Co., Dover, N. J., Sayre (Pa.) Elec. Co., Waverly, N. Y. Elec. Lt. Co. and Binghamton (N. Y.) Lt., Ht. & Pwr. Co.); com. stk. issued $4,500,000; pfd. stk. issued $2.500,000; conv. stk. outstg. (pfd.) $2,600.000; bds. $2,565,000; gold notes $569,000.

Pres. W. S. Barstow.....New York
V. Pres. Jos. B. Taylor..... "
Sec. & Treas.
O. Clement Swenson..... "
Asst. Sec. and Asst. Treas.
W. J. Reast..... "

38

Interstate Elec. Corpn. Office, 141 Broadway. (Owns all stock of following: Ballinger (Tex.) Lt., Pwr. & Ice Co., Consumers Ice & Fuel Co., Laredo, Tex., Corry City (Pa.) Elec. Lt. Co., Great Bend (Kans.) Wtr. & Elec. Co., Hoisington (Kans.) Elec. & Ice Co., Laredo (Tex.) Wtr. Co., Palestine Ice Co. and Palestine Wtr Co., Tex; Peoples Gas & Elec. Co., Chillicothe, Mo, San Angelo (Tex.) Wtr., Lt. & Pwr. Co., Trenton (Mo.) Gas & Elec. Co., Union City (Pa.) Elec. Lt. Co. and Winters (Tex.) Lt. & Pwr. Co); cap. outstdg. $1,966,000; pfd. $966,000, com. $1,000.000. bds. $1.249,000.

Pres. Wm. Howard Hoople....New York
V. Prests. { A. E. Fitkin..... "
V. Prests. { M. B. Webster.... "
V. Prests. { Frank Y. Low..... "
V. Prests. { N. P Zech..... "
Treas. W. C. Harty
27 State St., Boston, Mass.
Sec. R. W. Davidson.....New York
¶Pur. Agt. Hall F. Hoxie..... "
Optg. Engrs.
General Engrg. & Mngt. Corp "

★38

Lehigh Power Securities Corp., 71 Broadway. Controls Lehigh Navigation Elec. Co., Lehigh Valley Transit Co., Northumberland Co. Gas & Elec. Co., Northern Central Gas Co., Hagerstown Lt. & Ht. Co., Columbia & Montour Elec. Co., Bloomsburg, Pa. Elec. Bond Share Co. fiscal agent. Cap. outstg. 305,000 shares, no par value. Ten yr. notes outstanding $13,968,000.

Pres. E. K. Hall.....71 Broadway
V. Prests. { G. E. Claflin. "
V. Prests. { Wm. Darbee. "
V. Prests. { E. W. Hill... "
Sec. E. P. Summerson..... "
Treas. A. E. Smith..... "

§28

Middle West Gas & Elec. Co. Office 115 Broadway. Controls property of Hardin-Wyandot Ltg. Co. of Ohio, Fayetteville (Ark.) Gas & Elec. Co., Rogers (Ark.) Lt. & Wtr. Co., Springfield (Ark.) Light & Pwr. Co., and Harrison (Ark.) Gas & Elec. Co. Cap. outstg. $946,700; bds. $150,000.

Pres. Jas. D. Johnson
91 West B'way, New York
V. Pres. Robt. A. Powers
1 Hudson St., "
*Sec. & Treas. E. C. Smith
115 Broadway, "

§28

The Mohawk Valley Co. Office, Grand Central Terminal, New York. (Controls Rochester Ry. & Lt. Co., and is in turn controlled by the N. Y. C. & H. R. R. R. Co.); cap. $7,500,000.

Pres. Horace E. Andrews.....New York
V. Prests. { J. Carstensen..... "
V. Prests. { W. N. Kernan..... "
Sec. D. W. Pardee..... "
Treas. M. S. Barger..... "
Asst. Treas. H. G. Snelling.... "
Gen. Audr. J. C. Collins..... "
*Audr. H. L. Reichart..... "

★18

National Securities Corp. Office 71 Broadway. Controls Idaho Power Co. Cap. outstg. $16,265.550; bnds. $3,116,500 prior lien notes; $4,245,050 30 yr. debentures, $5.842,300 30-yr. income bonds. Fiscal agent, Electric Bond & Share Co.

Pres. E.K. Hall, 71 Broadway, New York
Vice Prests. { G. E. Claflin " "
Vice Prests. { E. W. Hill " "
Vice Prests. { E. R. Ginter " "
Treas. A. E. Smith " "

§28

National Utilities Co. Office, 61 B'way. Owns and operates Chillcothe (Ohio). Elec. R. R. Lt. & Pwr. Co., Fort Scott & Nevada (Mo.) Lt., Ht, Wtr. & Pwr. Co; Port Arthur (Tex.) Gas & Pwr. Co; New Jersey Gas & Elec. Co., Dover, N. J; Lambertville (N. J.) Public Service Co; Newton (N. J.) Gas & Elec. Co; New Hope (Pa.) Elec. Co., Ohio Utilities Co. at Delaware, Circleville, Gallipolis & Hillsboro and Hillsboro Ice & Coal Co.

Pres. Harry B. Ivers.
95 Milk St., Boston, Mass.
*V. Pres. Arthur S. Ives.....New York
Treas Rolland A. Davidson.. "
Sec. & Andr. R. Buchanan, Jr. "

★18

The North American Co. Office, 30 Broad St. (Controls or is interested in The Wisconsin Edison Co., Inc., New York (which controls Milwaukee Lt., Ht. & Trac. Co., The Milwaukee Elec. Ry. & Lt. Co., Wisconsin Gas & Elec Co., North Milwaukee Lt. & Pwr. Co., Wisconsin General Ry., (owned by the Milwaukee Elec. Ry. & Lt. Co.) Wells Pwr. Co., Milwaukee, Wis.; Union Elec. Lt. & Pwr. Co., United Rys. Co. and St. Louis County Gas Co., all of St. Louis, Mo.; The Detroit (Mich.) Edison Co. (which controls the Edison Ill'g. Co. of Detroit, The Peninsular Elec. Lt. Co., Delray Terminal R. R. and St. Clair Construction Co.); American Lt. & Pwr. Co., St. Charles, Mo.; West Kentucky Coal Co. of New Jersey; The Arrow Eng'g Co., Inc.; Commercial Teleph. Co.; cap. auth. $30,000,000; outstdg. $29.792,300.

Chmn. Bd. Geo. R. Sheldon...New York
Pres. Jas. D. Mortimer..... "

V. Pres. Henry H. Pierce.....New York
Asst. to Pres. Edwin Gruhl..... "
Sec. & Asst. Treas. Jas. F. Fogarty "
Asst. Secs. { Robert Randall.. "
F. H. Piske..... "
Asst. Treas. Robert Sealy ..... "
★38

Ohio & Western Utilities Co. Gen. office. 115 Broadway. (Owns Chillicothe (Ohio) Elec. R. R., Lt. & Pwr. Co. and The Ft. Scott & Nevada Lt., Ht., Wtr. & Pwr. Co., Nevada, Mo. These properties are operated by The National Utilities Co., which owns majority of cap. stock of Ohio & Western Utilities Co.); cap. $168,400 (prfd.); $1,000,000 (com); bds. $701,900.
Pres. R. A. Davidson.....New York
V. Pres. A. S. Ives.....Boston, Mass.
Sec. R. Buchanan, Jr.....New York
Treas. E. H. Van Wyck..... "
¶Mgrs. National Utilities Co., 61 Broadway, New York
★28

Pennsylvania Electric Co. Offices, Dupont Bldg., Wilmington, Del., and 14 Wall St., New York City. (Controls through ownership of securities the following: Citizens Lt., Ht. & Pwr. Co. of Pa. (Johnstown), Johnstown (Pa.) Fuel Supply Co., Penn Electric Service Co. (Somerset), Penn Public Service Co. (Clearfield) and Centre & Clearfield Ry. Co. (Philipsburg); cap. $1,100,000 (prfd.) & $2,624 880, notes $400,000.
Pres. H. D. Walbridge....New York City
V. Pres. J. K. Andrews... "
Sec. H. S. Brown..... "
Treas. F. E. Haag..... "
★28

Southern Light & Traction Co. New York office, 120 Broadway. (This corporation was organized under the laws of New Jersey "to hold stocks, bonds and other securities," and is chiefly interested in street railway and electric and gas lighting properties.) (Practically entire capital stock owned by the Am. Lt. & Trac. Co.)
Pres. Emerson McMillin. 40 Wall St., New York, N. Y.
V. Pres. Philip Lehman 40 Wall St., New York, N. Y.
Sec. C. N. Jelliffe " "
Treas. A. P. Lathrop " "
28

Southwestern Cities Elec. Co. Gen. office. 49 Wall St. (Controls the following properties, which are operated by John C Keys of Lawton, Okla; The Comanche Lt & Pwr. Co. and Comanche Ice Co. of Lawton, Okla., Mangum (Okla) Elec. Co., Pecos Valley Gas & Elec. Co. of New Mexico, (Artesia, N. Mex.). Quanah (Tex.) Lt. & Ice Co., Chillicothe (Tex.) Lt. & Pwr. Co. and Duncan (Okla.) Elec. & Ice Co); cap. $700,000 prfd; $1,400,000 com.
Pres. & Mgr. John C. Keys, Lawton, Okla.
V. Pres. A. D. Converse ..... New York
*Sec. & Asst. Treas. Frank Enos "
Treas. B. L. Search.....Rochester, N. Y.
28

Southwestern Pwr. & Lt. Co. Offices, 71 Broadway. (Controls Texas Pwr. & Lt. Co., Ft. Worth Pwr. & Lt. Co., El Paso Gas Co., Galveston Gas Co., Paris Transit Co., Wichita Falls Elec. Co., Wichita Falls Wtr. Co., West Texas Elec. Co., Sweetwater Ice & Cold Storage Co., International Elec. Co., Eagle Pass Wtr. Co., Newton Gas & Fuel Co. and Hutchinson Gas & Fuel Co.) (Controlled by the Southwestern Utilities Corpn., which is controlled by the American Pwr. & Lt. Co.); cap. (pfd.) $2,423,000; (2d pfd.) $1,964,000; (com.) $15,125,000; bds. $8,647,000.
Pres. F. G. Sykes.....New York
V. Prests. { E. K. Hall.....New York
A. S. Grenier..... "
E. W. Hill..... "
Sec. & Treas. M. H. Arning..... "
Asst. Sec. & Asst. Treas.
W. C. Lang.....New York
28

Southwestern Utilities Corpn. Office, 71 B'way. (All stock owned by Amer. Pwr. & Lt. Co.; controls Southwestern Pwr. & Lt. Co. and is in turn controlled by Amer. Pwr. & Lt. Co.); cap. outstg. $15,000,000.
Pres. F. G. Sykes.....New York
V. Pres. E. W. Hill..... "
Sec. & Treas. M. H. Arning... "
28

Union Ry. Gas & Elec. Co. Office, 14 Wall St. (Owns all the stock of the Springfield Gas & Elec. Co., Springfield Cons. Rwy. Co., Rockford & Interurban Ry. Co., Janesville Traction Co., the De Kalb-Sycamore & Interurban Trac. Co., Central Ill. Lt. Co., Peoria, and Public Utilities Co., Evansville, Ind.) (Controlled through stock ownership by Commonwealth Pwr., Ry. & Lt. Co.); cap. $11,250,000; bds. $7,000.000.
Pres. Geo. E. Hardy 14 Wall St.....New York
V. Prests. { C. M. Clark.....Phila., Pa.
B. C. Cobb.....New York
Sec. & Treas. Jacob Hekma..... "
Asst. Treas. & Asst. Sec. C. A. Pearson, Jr. .....Phila. Pa.
28

United Gas & Elec. Corpn. of Connecticut. Office, 61 Broadway. (Owns all the common stock of the following properties: Houston (Tex.) Gas & Fuel Co., Consumers' Elec. Lt. & Pwr. Co., New Orleans, La., Harrisburg (Pa.) Lt. & Pwr. Co., Union Gas & Elec. Co., Bloomington, Ill., United Gas & Elec. Co., Lancaster (Pa.) County Ry. & Lt. Co., 60 p. c. of common stock of the International Trac. System and 95.64 p. c. of the common stock of American Cities Co; also owns entire capital stock of Gretna (La) Lt. & Pwr. Co., Inc., Houston Heights (Texas) Wtr. & Lt. Assn., Louisiana Gas & Fuel Co., Inc., Shreveport, La. (Series "B") and United Gas & Elec. Eng'g Corpn.) and 50 p. c. of capital stock of the Utilities Oil & Refining Corpn.. (The United Gas & Elec. Co. in turn controls Colorado Springs Lt., Ht. & Pwr. Co., Elmira (N. Y.) Wtr., Lt. & R. R. Co.; Richmond (Ind) Lt., Ht. & Pwr Co., Leavenworth (Kans.) Lt., Ht & Pwr. Co., Lockport (N. Y.) Lt., Ht. & Pwr. Co., Citizens' Gas & Fuel Co., Terre Haute, Ind., The Wilkes-Barre Co., Wilkes-Barre. Pa. and Altoona (Pa.) Gas Lt. & Fuel Co., The Lancaster (Pa.) County Ry. & Lt. Co. controls through ownership of all or a majority of the common stock the following: Conestoga Trac. Co., Lancaster Gas Lt. & Fuel Co. (which owns a majority of the common stock of the Columbia (Pa.) Gas Co.). Edison Elec. Co. and the Conestoga Realty Co., all of Lancaster, Pa.): cap. stk. issued: 1st prfd. $9 284 800; 2nd prfd. $11,663,500; com. $12,250 820; bds. $9,300,000.
Chmn. of Bd. Geo. Bullock....New York
Pres. E. G. Connette..... "
V. Prests { Francis T. Homer. "
Asst. Sec.
Hugh J. Pritchard "
*Sec. & Asst. Treas.
J. A. McKenna ..... "
Treas. Arthur L. Linn, Jr..... "
Asst. Treas. Morgan D. Evans. "
Audr. Geo. F. Bauer..... "
¶ Pur. Agt. F. G. Robinson.... "
★48

United Gas & Electric Engineering Corpn. Office, 61 Broadway; branch office, 2100 1st Ave., Birmingham, Ala. (Controlled by United Gas & Elec. Corpn). (Acts as consulting, contracting and operating engineers for all classes of public utility properties. Now acting in this capacity for the following companies: Altoona Gas, Lt. & Fuel Co (Pa.), Citizens' Gas & Fuel Co. (Terre Haute, Ind.), Consumers Elec. Lt. & Pwr. Co. (New Orleans, La.), Harrisburg Lt. & Pwr. Co. (Pa.), Houston Gas & Fuel Co. (Tex.), International Trac. Co. (Buffalo, N. Y.), Lancaster County Ry. & Lt. Co. (Pa.), Little Rock Ry. & Elec. Co. (Ark.), Memphis St. Ry. Co. (Tenn.), Richmond Lt., Ht. & Pwr. Co. (Ind.), Birmingham Ry., Lt. & Pwr. Co. (Ala.), Colorado Springs Lt., Ht. & Pwr. Co. (Colo.), Elmira Wtr., Lt. & R R Co. (N. Y.), Houston Lt. & Pwr. Co., 1905 (Tex.), Knoxville Ry. & Lt. Co. (Tenn.), Leavenworth Lt., Ht. & Pwr. Co. (Kans.), Lockport Lt., Ht. & Pwr. Co. (N. Y.). New Orleans Ry. & Lt. Co. (La.), The Wilkes-Barre Co. (Pa.), Union Gas & Elec. Co. (Bloomington, Ill.) and other subsidiaries of the United Gas & Elec. Corpn.); cap. $100,000.

Chmn. Bd. Geo. Bullock.....New York
Pres. E. G. Connette ..... "
V. Prests. { Francis T. Homer.. "; W. B. Emmert..... "; John F. Wessel .... "; Mgr. Rate&Stc. Dpt. John H. Perkins.. "; J. S. Peaver, Birmingham, Ala.
Asst. to Pres. Morgan D. Evans. New York
Sec. & Asst. Treas.
J. A. McKenna..... "
Treas. & Asst. Sec.
A. L. Linn, Jr..... "
Asst. Sec. & Asst. Treas.
R. O. Launey.....Birmingham, Ala.
Consltg. Engr. L. J. Hirt.....New York
Gen. Com'l Mgr.
H. N. McConnell..... "
¶ Pur. Agt. F. G. Robinson.... "
Asst. Pur. Agt.
J. R. McGivney.....New Orleans, La
Mgr. Ins. Dept.
Ernest E. Omeyer..... .New York
Engr. Northn. Properties
J. W. Thomas..... "
Gas. Engr. A. C. Howard..... "
Elec. Engr. P. B. Rice ..... "
Engr. Southn. Properties
L. C. Datz..... .Birmingham
Elec. Engr. F. V. Underwood "

★48

United Public Utilities Co. Office, 61 Broadway. (Controls through stock ownership Defiance (O.) Gas & Elec. Co. and Maumee (O.) Valley Elec. Co. and Swanton (Ohio) Lt. & Pwr. Co.)

Pres. H. C. Meyer.....25 Broad St.
V. Pres. Fitzhugh C. Speer.. "
*Sec. H. A. Chandor.....61 B'way
Treas. A. G. Heitzmann..... "

28

Utah Securities Corpn. Office, 71 Broadway. (Controls Utah Pwr. & Lt. Co.); cap. outstg. $30,775,100: 10-yr. notes $8,272,000.

Pres. S. Z Mitchell.....71 Broadway
V. Prests. { G. E. Claflin.... "; E. W. Hill..... "; E. K. Hall..... "
Sec. E. P. Summerson ..... "
Treas. A. E. Smith..... "

★28

Virginia & Ohio Securities Corpn. Office 25 Broad St. (Controls Steubenville, Wellsburg & Weirton Ry. Co., Wellsburg W. Va: Wellsburg (W. Va.) Elec Lt., Heat & Pwr. Co; Hancock County Elec. Co; The Steubenville Ry. Co. and The Steubenville Bridge Co): cap. outstg. (com.) $1,250,000, (pfd.) $1,000,000.

Chmn. Bd. M. B. Starring .....New York
*Pres. D. C. Morris..... "
V. Pres. Moritz Rosenthal..... "
Sec. & Treas. Chas. T. Thomson "
Asst. Sec. & Asst. Treas.
Mason B. Starring, Jr., 115 B'way. "

37

J. G. White & Co., Inc. Office, 43 Exchange Pl., New York. (Finances electric railways, electric light and power plants, water power, gas and other public utility and industrial properties.) (Controls the J. G. White Management Corporation and The J. G. White Engineering Corporation): cap. outstg. $3,500,000

Pres. J. G. White.....New York
V. Prests. { R. B. Marchant... "; Gano Dunn..... "; J. H. Pardee..... "; D. I. McKay..... "; S. B. Steel..... "
Secs. { A. L. De Camp..... "; H. W. Hatch..... "
Treas. C. S. Pinkerton..... "

★28

The J. G. White Engineering Corpn. Office, 43 Exchange Pl.; branch office, 1st Nat'l Bank Bldg., Chicago. (Acts as consulting and construction engineers for electric railways, electric light and power plants, water power, gas and other public utility and industrial properties.) (Controlled by J. G. White & Co., Inc.)

Pres. Gano Dunn.....New York
V. Prests. { E. G. Williams.... "; A. S. Crane..... "; H. A. Lardner
Sec. C. F. Conn.....New York
Treas. C. S. Pinkerton..... "

★58

The J. G. White Management Corp.—Office, 43 Exchange Pl. (Manages and supervises the organization, rehabilitation and operation of all classes of public utility properties. Those now under contract include the following holding companies controlling about fifty subsidiary companies: Associated Gas & Elec. Co., New York; Augusta-Aiken Ry. & Elec. Corpn., Augusta, Ga.; Eastern Pennsylvania Rys. Co., Pottsville, Pa.; The Helena (Mont.) Lt. & Ry. Co.; Pacific R. R. of Nicaragua; The Manila Elec. R. R. & Ltg. Corpn., Manila, P. I.; Thornapple Gas & Elec. Co., Hastings, Mich. & Southern Utilities Co., Jacksonville, Fla. Also manages the Poughkeepsie City & Wappingers Falls Elec Ry. Co., Poughkeepsie, Philippine Ry Co., Iloilo, P. I; Kentucky Pub. Serv. Co., Bowling Green, Ky., Cardevas-American Sugar Co., (Cuba). Central Sugar Corp., (Cuba), Matanzas-American Sugar Co., (Cuba). (Controlled by J. G White & Co., Inc.); (pfd.) stk $300,000; $500,000 (com.)

Pres. J. H. Pardee.....New York
V. Prests. { J. I. Mange..... "; A. L. Mathews. .. "
Sec. & Treas. T. W. Moffat.... "
Chrmn. Exec. & Finance Committee, J. G. White..... "

★28

The Wisconsin Edison Co., Inc. Office, 30 Broad St., New York, N. Y. (Owns the capital stock of the Milwaukee Lt., Ht. & Trac. Co., The Milwaukee Elec. Ry. & Lt. Co., North Milwaukee Lt. & Pwr. Co., and Wells Pwr. Co., and the Wisconsin Gas & Elec. Co). (Controlled by The North American Co., 30 Broad St., New York, N. Y.); 215,000 shares, no par value, carried in balance sheet at $11,598,567: bds. $6,500,000.

Pres. James D. Mortimer, New York, N. Y.
Asst. to Pres. Edwin Gruhl " "
V. Pres. Henry H. Pierce. " "
Sec. James F. Fogarty .... " "
Treas. Geo. R. Sheldon.... " "

Asst.Sec. Robert Randall.New York,N.Y.
Asst. Treasrs. { Robt. Sealy..... " "
Ferdinand Sherwood " "
★38

Borough of Queens, 366.426—The New York & Queens Elec. Lt. & Pwr. Co., 444 Jackson Ave, L. I. City. (Generating stas., Mill & Franklin Sts., Astoria, L. I.; distributing stas. at Flushing, Jamaica, Maspeth, Long Island City and Bayside). (A consolidation of New York & Queens Gas & Elec. Co., Jamaica Elec. Lt. Co. and Elec. Illg. & Pwr. Co. of Long Island City); cap. outstg. $2,500,000; bds. $2.350.000.
Chrmn. Board of Dir., C. G. M. Thomas, 130 East 15 St., New York
Pres Ray Palmer.....L. I. City
Sec. & Treas. H. L. Snyder.... "
Asst. Treas. J. Richards..... "
Audr. J. R. Malone..... "
Gen. Sales Agt. C. A. Barton... "
¶ Pur. Agt E. B. Fielis... ..... "
Gen. Supt. H. C. Dean..... "
Supt. Constr. G. R. Hall..... "
Supt. of Oper. W. T. Johnson. Mill & Franklin Sts., Astoria
Elecl. Engr. W. C. Blackwood..L. I. City
5 a. c. West. Stan. tot. 7500 kw. 2300 v. 2 ph. 60 cys; 1 d. c. West. 500 kw. 600 v; 51 arc mch. G. E. West. tot. 2912 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220-110 v; 3 ph. 60 cys; 4000 hp. e. Fulton; 5000 hp. b. A. & T. Stir; 5000 kw. turb. (stm.) West. Mach.
Purchases energy from United Electric Lt. & Pwr. Co. 15 G. E. Westg. transf. tot. 27,000 kva; 3 Westg. rot. conv. tot. 1 750 kw; 1 Westg. mo.-gen. tot. 1,500 kva. 500 kw. Co. lts. 1st, 2nd. 3rd & 4th Wards of Borough of Queens, viz. Long Island City, Woodside and Corona, Flushing, College Point, Whitestone, Bay Side and Little Neck and Jamaica: tot. number of incs., 16,770 gas-filled, 3950 hrs; coal.
B C D L S 2 3 ★28

Queens Borough Gas & Elec. Co., Offices, 1530 Far Rockaway Blvd., Far Rockaway, and 68 Broad St., New York; cap. outstg. $2.000,000: bds. $2.000.000.
¶ Pres. & Gen. Mgr. Carleton Macy, Far Rockaway
V. Pres. H. Hobart Porter. 52 William St., New York City
Sec. Jas. A. Mooney 68 Broad St., New York City
Treas. Geo. D. Gregory 68 Broad St., New York City
*Audr. Edward H. Webster, Far Rockaway
Gen. Supt. Lewis A. Howland "
Ch. Engr. Pwr. Sta.
L. A. De Waters..... "
6 a.c. G. E. tot. 8700 kw. 2300 v. 2 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys: 1200 hp. e. Amer. & British Mfg. Co; 7500 hp stm. turb. G. E; 3780 hp. b. Bab. & W.
Co. lts. 5th Ward of Borough of Queens, viz: Lawrence, Woodmere, Hewlett, Lynbrook, Belle Harbor, Rockaway Beach, Rockaway Park, Neponset, Malverne, Arverne, Edgemere, Cedarhurst, Far Rockaway, East Rockaway, Inwood, Valley Stream and Oceanside Meadowmere tot. 2875 incs: 213-400 c. p. at $75 per yr.. 1988-100 c. p. $27 per yr., 674-60 c. p. $19.50 per yr. all nt. coal $5.88.
During 1917 Co. erected an additional gen.-sta. & installed tot. 400 kw. G. E. stm. turb. tot. 600 hp. b. B. & W. equipped with Sanford - Riley stokers; coal handling equipment and reinforced concrete stack, 200 ft. high.
A B D L S 2 3 28

Borough of Richmond, 97,883—Richmond Lt. & R. R. Co. Office, Terminal Bldg., New Brighton, S. I.; cap. $3,000,000; bds. $2.200,000, 4 p. c. int.
Pres. C. W. Huntington, 60 Wall St., New York
V. Pres. & Mgr. R. L. Rand, New Brighton
Sec. J. E. Phillips..... "
New Bus Mgr. J. E. Weaver "
¶Pur. Agt. J. J. Matherson, 61 B'way, New York
*Ch. Engr. W. H. Rudisill, New Brighton
Asst. Ch. Engr.
J. C. Falkner..... "
2 d. c. tot. 1200 kw. 600 v: 5 a. c. turbo.-gen. G. E., West. tot. 14.750 kw. 2300 v. 3 ph. 60 cys; 4 rect. G. E. trans. 6600 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-550 2300 v. 3 ph. 60 cys; 1800 hp. e. Allis-C; 6060 hp. b. Bab. & W.
City cont. lts. Staten Island tot. 6000 incs. "C" all nt: coal. (Co. sells energy to Staten Island Midland Ry. Co. & Southfield Beach R. R. Co., 7 G. E. transf. tot. 5810 kva.)
C D R S 3 28

NIAGARA FALLS, 50,000—Niagara Elec. Service Corpn. (Owned by Buffalo Gen. Elec. Co.. Buffalo); cap. outstg. $600,000; bds. $500,000.
Pres. George Urban, Jr.....Buffalo
*¶V. Pres. & Gen. Mgr. Joseph E. Montague... Niagara Falls
Sec. W. Wallace Denner .. "
Treas. Chas. R. Huntley.....Buffalo
Sales Mgr. Louis G. Brown..Niagara Falls
Gen. Supt. Albert M. Arney. "
Supt. Distrbn. & Ch. Engr. Pwr. Sta.
Edg. F. Mason..... Niagara Falls
Purchases energy from Niagara Falls Pwr. Co. and Cliff Elec. Dist. Co; 18 transf. G. E. West. tot. 5000 kw; 1 rot. conv. G. E 400 kw; 3 mo. gen G. E. West. tot. 1385 kw: a c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2240 v. 3 ph. 25 cys; d. c. mo. cir. 550 v; 9 G. E. rect. tot. 157½ kw.
City cont. 737 arc (96 series) 7½ & 4 amp. $45 per yr.
B C D L 3 ★28

Cliff Electrical Distributing Co. Cap. $500,000; bds. $1.150,000.
Pres. C. P. Hugo Schoellkopf.....Buffalo
1st V. Pres. Walter H. Schoellkopf "
2nd V. Pres.
Morris Cohn, Jr.....Niagara Falls
*Sec. & Treas.
Paul A. Schoellkopf..... "
Ch. Engr. John L. Harper. "
Elecl. Supt. B. F. Lee..... "
8 Allis-C. wtr. wh. sets tot. 64,500 kva. 12.000 v. 3 ph. 25 cys.
T W 3 18

The Niagara Falls Pwr. Co. Cap. $5,757.700; bds. outstg. $18,295.000.
Pres. Stacy C. Richmond.....New York
*V. Pres. & Gen. Mgr.
Philip P. Barton.....Niagara Falls
Sec. F. L. Lovelace..... "
Treas. & Asst. Sec.
W. Paxton Little.....New York
Supt. of Operation.
L. E. Imlay.....Niagara Falls
Mech. Engr. C. C. Egbert... "
Furnishes 100.000 hp. from twenty-one 5000 hp. alternators driven by twenty-one 5000 hp. turbines.
T W X ★18

Suburban Pwr. Co.. Office. Sweeny Bldg., No. Tonawanda N.Y. cap. $10,000; no bds.
(Controlled by Tonawanda Power Co.): cap. outstg. $10,000.
Pres. & Gen. Mgr. Lancey Rankine..Niagara Falls
V. Prests. { C. M. Smith, No. Tonawanda
Le Grand S. De Graff "
Sec. & Treas.
Francis M. Gordon..... "
Local Mgr. & Cont. Agt.
John H. Northrup.....La Salle

Gen. Supt. A. S. Allen...No. Tonawanda
a. c. day & nt. ltg. & mo. cir. 110-2200 v. s. ph. 25 cys. Co. purchases energy from Niagara Falls Pwr. Co & Niagara Elec. Serv. Corp. & transmits it to La Salle, N. Y.
A D L T 1 ★48

NISKAYUNA, 65—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. & 3 ph. 60 cys.
B D L 1 3 28

NORFOLK, 1,100—Norwood Elec. Lt. & Pwr. Co. See Norwood.
Trans. 2300 v. s. ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 70 incs. 25 c. p. $12.50 per yr.
A B D L 1 18

NORTH CREEK, 500—North Creek Elec. Co.; cap. $20,000.
Pres. C. S. Wood.....North Creek
V. Pres. P. Moynehan.....Glens Falls
*Sec., Treas. & Mgr. C. S. Wade, North Creek
1 a. c. West. 200 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; 300 hp. wtr. wh. Pelton.
City Cont. 23 tung. 50 c. p. $20 per yr; all nt.
D L W 3 ✢ 28

NORTH HOOSICK, 275—Twin State Gas & Elec. Co. See Hoosick Falls.
City cont. 20 incs. 32 c. p. $20 per yr; 2 A. M.
L 28

NORTH PELHAM, 1,874 — Westchester Ltg. Co. See Mt. Vernon.

NORTHPORT, 2,096—Long Island Ltg Co. For executive officers, see New York City.
Supt. I. Goldsmith.....Northport
Eng. Pwr. Sta. H. S. Brown... "
6 a. c. G. E. West. tot. 1905 kw. 2300 v. s. & 3 ph. 60 cys; 2 d. c. G. E. tot. 130 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph; 500 hp. e.—; 2130 hp. stm. turb. G. E; 900 hp. b. Bab. & W.
City cont. 127 incs. 60 c. p. $20 per yr; all nt; coal. (Co. sells pwr. to Northport Trac. Co.)
D G L S 1 3 37

NORTH TARRYTOWN, 4,877—Westchester Ltg. Co. See Tarrytown.

NORTH TONAWANDA, 11,955—Tonawanda Pwr. Co. (Distributers of Niagara Falls power for Tonawanda and N. Tonawanda; also do city and commercial ltg.); cap. $250,000; bds. $150,000.
Pres. de Lancey Rankine..Niagara Falls
V. Prests. { C. M. Smith.....Buffalo
{ L. S. De Graff..No. Tonawanda
*Sec., Treas., Mgr. & Cont. Agt.
Francis M. Gordon.... " "
¶Supt., Ch. Engr. & Engr. Pwr. Sta.
A. S. Allen.....No. Tonawanda
Energy purchased from Niagara Falls Pwr. Co., 12 transf. tot. 7500 kw. G. E. & Westg; 5 freq. chngrs. tot. 1400 kw. G. E. & Westg.
a. c. day & nt. ltg. cir. 104 v. 60 & 25 cys; a. c. day & nt. mo. cir. 2200-4400 v. (Primary) 2 & 3 ph. 60 & 25 cys.
City cont. 184 enc. arcs 1200 c. p. $48 per yr.: 309 Mazda "C" 600 c. p. $45 per yr.; 20-150 c. p. $30 per yr.; 99 80 c. p. $17 50 per yr. all nt.
A B N 2 3 ★18

Suburban Pwr. Co. See Niagara Falls.

NORTHVILLE, 1,100—Broadalbin Elec. Lt. & Pwr. Co. See Broadalbin.

NORWICH, 7,422 — Norwich Gas & Elec. Co. (Controlled by the Associated Gas & Elec. Co., 43 Exchange Pl., New York City); cap. outstg. $300,000; bds. $250,000
Pres. J. I. Mange
43 Exchange Pl.....New York
V. Prests. { C. A. Greenidge... "
{ T. W. Moffatt..... "
{ S. J. Magee..... "
Sec. & Treas. H. B. Brown.... "
Gen. Supt. G. A. Strain..... ....Ithaca
¶ Pur. Agt. E. N. Chilson.....New York
*Supt. P. R. Chambers.....Norwich
Engr. Pwr. Sta. F. Genung..... "
3 a. c. Ft. W. Allis-C. tot 470 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v: a. c. day & nt mo. cir. 110-220 v. s. & 3 ph. 60 cys; 700 hp. e. Sknr, Erie City: 600 hp. b. Keeler.
City cont. 242 Mazdas "C" 400 c.p. (6), 250 c. p. (45), 60 c. p. (147) and 40 c. p. (44) $70, $40, $25 and $18 per yr; all nt; coal $4.52. (Also lts. Oxford.)
B D L S 1 3 ★58

NORWOOD, 1,993—Norwood Elec. Lt. & Pwr. Co.; (gen. sta. at Yaleville) cap. $5,000; no bds.
Pres. & Treas. S. P. Phelps.....Norwood
Sec. A. M. Phelps..... "
*¶ Mgr. & Cont. Agt.
Cortes F. Vance..... "
Engr. Pwr. Sta. Wm. Bishop.... "
1 a. c. G. E. 300 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 300 hp. e. Knowlton, Kelley; 300 hp. b. Nagel: 350 hp. turb. (wtr.) Leffel.
City cont. — Mazdas 250 & 400 c. p. $25 & $50 per yr. all nt; coal $10. (Co. also lts. Norfolk).
A B D L S W 1 2 ★18

NUNDA, 1,043—Nunda Elec. Lt. Co., Inc. (Purchased Elec Dept. of Nunda Casket Co.); cap. $24.000.
Sec. L. O. Willard.....Nunda
*Mgr. A. J. Woodworth..... "
Engr. Pwr. Sta. C. A. Wright..... "
3 a. c. Warren, Ft. W. tot. 210 kw. 110 v. s. ph. 133 cys; a. c. nt. ltg. cir. 104 v. 133 cys; 175 hp. e. Payne, Clark; 120 hp. b. Phoenix: 35 hp. turb. Read. Purchases energy from Perry Elec. Lt. Co.
City cont. 33 open arcs 1200 c.p. $60 per yr; 5 incs. 32 c. p. $10 per yr; moonlt; coal $2.45.
L S 1 ✢ 18†

NYACK, 4,619—Rockland Lt. & Pwr. Co. (Pwr. plants in Orangeburg & Hillburn.) (Controls Rockland Elec. Co. of N. J. through stock ownership.) (Under management of Chas. H. Tenney & Co., Boston, Mass.); cap. $100,000 (pfd.), $900,000 (com.).
Chmn. Bd. Chas. H. Tenney..Springfield
Pres. D. Edgar Manson.. { 201 Devonshire St., Boston, Mass.
V. Pres. { Albert B. Tenney.....
Sec H. P. Wood..... "
Treas. E. A. Bradley..... "
¶ Asst. Treas. H. F. Peirce.....Nyack
Audr. H. A. Gidney.....Boston, Mass.
*Mgr. E. C. Peebles.....Nyack
Supt. G. A. Mathews..... "

HILBURN STA.
7 a. c. West., tot 2785 kw. 2200-440 v. 2 ph. 60 cys; 1100 hp. e. Edge; 1430 kw. stm. turb. West: 1975 hp. e. gas West; 3000 hp. gas pro. Pettibone.

ORANGEBURG STA.
4 a. c. West. tot. 2370 kw. 3300 v. 2 ph. 60 cys; 1 d. c. G. E. 75 kw: trans. 33 000-16,500 v. 3 ph. 60 cys; 1800 hp. b. Heine, Bab. & W., Caldwell; 250 hp. e. West; 3100 hp. stm. turb. West.

DISTRIBUTION SYSTEM.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a.

c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys.
City cont. 134 arcs enc. 480 w. $88 per yr; 1267 carbon & tung. 20, 25, 32 & 60 c. p. $15, $18, $19, $19.50 & $28 per yr; all nt. (Co. also lts. Grand View, Piermont, Sparkill, Thiele, Upper Nyack, South Nyack, Clarkstown, Tappan, Orangeburg, Blauvelt, Pearl River, Nanuet, Haverstraw, New City, Spring Valley, Stony Point, West Haverstraw, Hillburn, Suffern, Ramapo, Tallman and Monsey, and sells energy to the Rockland Elec. Co. for ltg. in N. J.)
C D G L S 1 2 3 ✢ 37

OAKFIELD, 1,236—Genesee Lt. & Pwr. Co. See Batavia.
2 G. E. transf. tot. 75 kw. 11,000-2300 v: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 25 cys.
City cont. 39 Mazdas 60 c. p. $21.06 per yr; all nt.
B D L 3 18

OGDENSBURG, 15,933 — Ogdensburg Pwr. & Lt. Co.; cap. $50,000; bds. $10,000.
Pres. F. A. Stoughton.....Potsdam
Sec. P. B. Murphy..... "
*¶ Mgr. W. B. Voth.....Ogdensburg
Supt. Distbn. B. H. Moore.. "
3 a. c. West. tot. 350 kw. 2200 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 2200 v. 2 ph. 60 cys; 500 hp. e. Bass, Cor; 1000 hp. b. Oswego; 400 hp. turb. (wtr.) McC: also purchases energy from St. Lawrence Transmission Co: 900 kw. transf. Westg: 300 kw. rot. conv.
City cont. 140 arcs G. E. 6.6 amp. $55 per yr; 30 series tung. 60 c. p. $24 per yr; all nt: coal $5.50.
D L S W 2 18

OLEAN, 14,743—Olean Elec. Lt. & Pwr. Co. (Gen. sta. at Olean: emergency sta. at Franklinville); cap stk. auth. $250,000.
Pres. J. B. Mayer
43 Exchange Place, New York City
V. Pres. & Gen. Mgr.
F. B. Hofft....11th & State St., Erie, Pa.
Sec. & Treas. P. C. Schutrum.
43 Exchange Pl.....New York
Cont. Agt. G. N. Thomas.
111 W. State St., Olean
*¶ Gen. Supt. F. A. Tennant..... "
Supt. Ovhd. Distbn.
G. C. Deckman..... "
Engr. Pwr. Sta. Ben Green.... "
3 a. c. G. E. tot. 3000 kw. 2300 v. 3 ph. 25 & 60 cys; 4 rect. G. E. tot. 225 lt; trans. volt. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 25 & 60 cys; a.c. day & nt. mo. cir. 220-440 v. 3 ph. 25 & 60 cys; 3000 kw. stm. turb. G. E: 1692 hp. b. Bab. & W.
City cont. 125 arcs G. E. 310 w. $60 per yr; Mazdas "C" 60 & 80 c. p. 4 amp. $10 per yr. all nt: coal $5.05. (Transmits energy to East Salamanca and Franklinville. Also lts. Alleghany, Carrolton Hinsdale and Ischua.)
A B D L S 3 ★18

ONEIDA, 9,472—Adirondack Elec. Pwr. Corp. See Glens Falls.
Supt. George Guyette.....Oneida
Energy from Utica: 3 step-down transf. tot. 825 kw; trans. 60,000 v. 3 ph; a. c. day & nt. ltg. cir. 127 v. 40 cys; a. c. mo. cir. 127-254 v. 3 ph. 40 cys.
City cont. 6.6 amp. 600 c. p. $50-$75 per yr; 228 Mazdas (3 clusters) 32 c. p. $35-$52.50 per yr; 67 Mazdas 60 c. p. $20-$30 per yr. 1 a. m. & all nt. (Trans. to Oneida Castle.)
B D L 3 ★28

ONEIDA CASTLE, 393—Adirondack Elec. Pwr. Corp. See Glens Falls.
Energy from Oneida.
City cont. 32 mult. incs. 40 w. $12 per yr. 1 a. m.
B L 28

ONEONTA, 10,000—Oneonta Lt. & Pwr. Co. (Consol. Oneonta Elec. Lt. & Pwr. Co., Oneonta Gas. Lt. Co. & Elec. Water Pwr. Co.) (Controlled by the Associated Gas & Elec. Co.); cap. auth. $227,800; bds. $200,000.
Pres. Joseph K. Choate,
43 Exchange Pl.....New York
V. Prests. { J. I. Mange.... } 43 Exchange Place, New York
V. Prests. { T. W. Moffatt.. }
V. Prests. { S. J. Magee .... }
V. Prests. { C. A. Greenidge }
Sec. & Treas. H. B. Brown,
43 Exchange Place New York
*Supt. E. L. Sellers.. .....Oneonta
Ch. Engr. W. A. Kelley..... "
Ch. Elecn. C. House..... "
3 a.c. G. E. tot. 525 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 75 kw. 500 v; 2 d. c. arc G. E. Brush tot. 230 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; 500 hp. e. Sknr; 500 hp. turb. (wtr.) Rodney Hunt; 550 hp. b.
City cont. 131 enc. arcs 470 w. 40 incs. 80 c. p. all nt; coal $5.54
B C D L S W 3 ★58

Colliers Lt. Ht. & Pwr. Co. (Serves Plains Dist.) See Cooperstown.

ORISKANY, 1,010—Adirondack Elec. Pwr. Corpn. See Glens Falls.
Energy from Oriskany sub. sta.
City cont. 24 incs. 250 c. p. $50 per yr. and 8 incs. 100 c. p. $32 per yr.
B L 28

ORISKANY FALLS, 892—E. S. Hamblin & Co.
¶ Pres. E. S. Hamblin....Oriskany Falls
*Supt. E. P. Hamblin..... "
2 d. c. G. E. tot. 55 kw. 125 v; no day cir: 90 hp. turb. Leffel; 65 hp. e. (gas) G. D. Pohl Mfg. Co.
City cont. 54 tung. 100 w. $14 per yr; and 2 tung. 400 w. $42 per yr; 1 A. M.
C G L W 18

OSSINING, 10,326—Northern Westchester Ltg. Co; cap. $804,000; bds. $643,000.
Pres. F. A. Stratton.....Mt. Vernon
V. Pres. & Gen. Mgr. Stuart Wilder "
Sec. B. W. Stillwell..... "
Treas. R. A. Carter.....130 East 15 St. New York
Asst. Treasrs. { O. G. Bennett....Ossining
Asst. Treasrs. { *H. D. Swain.... "
Asst. Gen. Mgr. I. M. Beatty...Peekskill
4 a. c. G. E. tot. 1500 kw. 2300 v. 2 ph. 60 cys; 1 d. c. Keystone 100 kw. 500 v; 1 G. E. rot. converter 200 kw. 500 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v; 2000 hp. e. B. & W; 1450 hp. b. Ault. Natl. A. & R.
City cont; all nt. (Co. also lts. Scarborough, Briarcliff Manor, Croton-on-Hudson, Hawthorne, Sherman Park, Valhalla and Pleasantville.)
C D L S 2 ✢ 27

OSWEGO, 25,000—People's Gas & Elec. Co., office, 70 East 1st St. (Under management of Chas. H. Tenney & Co., Boston, Mass.); cap. outstdg. $604,200; bds. $665,800.
Chm Chas H Tenney.... } 201 Devonshire St., Boston, Mass.
Pres. Albert B. Tenney.. }
V. Prests. { D. E. Manson. }
V. Prests. { H. T. Sands.. }
Sec H. P. Wood..... "
Treas. & Mgr. R. F. Whitney....Oswego
Audr. H. A. Gidney.
201 Devonshire St., Boston, Mass.
¶ Pur. Agt. F. P. Mooney,
201 Devonshire St.. Boston, Mass.
*Supt. R. F. Burnett..... .....Oswego
Supt. Ovhd. Distbn. R. E. Harford "
Engr. Pwr. Sta. James Hurley... "
9 a. c. G. E. tot. 2500 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 100 kw. 125

v; 700 hp. e. Corliss & Harrisbg; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys; 1650 hp. b. Scannell & Holly, Bab. & W; 800 kw. stm. turb. West; 800 hp. wtr. wheel, G. E. Also purchases energy from Niagara, Lockport & Ontario Pwr. Co. & Ontario Industrial Co; trans. volt. 33,000 v. 3 ph. 25 cys; 3 transf. West. tot. 1000 kw; 1 freq. chgr. G. E. 500 kw.

City cont. 115 series enc. arcs 6.6 amp. $66 per yr; 606 series incs. "C" 60-1000 c. p. $16 to $66 per yr: all nt; coal & coke screenings $5.53. (Also lts. Scriba and Minetto.)

B C D L S W 3 ★18

OTISVILLE, 250—Orange County Pub. Serv. Co. See Middletown.

OVID, 548—Ovid Elec. Co.: cap. auth. & pd. in $25,000; bds. outstg. $48,000. Pres., Treas. & Mgr. A. Buys. Trumansburg
*¶ Sec. & Supt. Orville Buys "

3 a.c. G E. tot. 450 kw. 2300 v. 2 ph. 60 cys; no day cir; 250 hp. e. West; 250 hp. b. Yard.: 100 hp. e. (oil) Diesel; 200 hp. wtr. wheel, Smith.

City cont. 150 Mazdas moonlt. 40 c. p. $20 per yr; coal $3. (Also lts. Interlaken, Sheldrake and Trumansburg.)

G L S W 1 ✣ 113

OWEGO, 4,633—Owego Lt. & Pwr. Co., 212 Front St; cap. stock outstdg. $60,000; bds. $41,000.

Pres. William S. Truman.....Owego
V. Pres. William. G. Phelps..Binghamton
Sec. George F. Andrews..... Owego
*¶ Treas. & Mgr. Albert S. Andrews "
Gen. Supt. D. C. Newton..... "
Engr. Pwr. Sta. Gilbert Newell.... "
Ch. Elecn. H. W. Kidder..... "

5 a. c. G. E. tot. 725 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E; a. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir; 125-220 v. s. & 3 ph. 60 cys: 150 hp. Sknir. e. 600 kw. stm. turb. DeLaval; 350 hp. (wtr.) turb. Smith; 400 hp. b; oil well supply.

City cont. "C" 69 nitro. arcs $65 per yr: 57 incs. $18 per yr; 33 blvds. $49 per yr; all nt; coal $6.00.

A B D L S W 1 3 ★18

OXFORD, 1,654—Norwich Gas & Elec. Co. See Norwich.

Trans. 6600 v. s. ph. 60 cys: 2 transf. West. tot. 150 kw; a. c. day & nt. ltg. cir. 114 v: a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys.

City cont. 42 Mazdas "C" 400 c. p. $65 per yr; all nt.

B D L 1 58

OYSTER BAY, 1,891—Nassau Lt. & Pwr. Co. See Mineola.

PAINTED POST, 1,061—Corning Lt & Pwr. Corpn. See Corning.

a. c. day & nt ltg. cir. 110 v. 60 cys.

City cont. 2 magn. arcs; 61 incs. 125 w.

B D L 1 18

PALMYRA, 2,268—Empire Gas & Elec. Co. See Auburn.

Energy from Newark; trans. 13,000-2200 v; 3 transf. G. E. tot. 150 kw. 3 ph. 60 cys; a. c day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.

City cont. 18 incs. series 40 c. p. $17.50 per yr: 8 2-lt. clusters series 120 c. p. $35 per yr. & 36 3-lt. clusters series 240 c. p. $75 per yr; all nt.

A B D L 3 48

PANAMA, 337 — Panama Pwr. Co., cap. $4,000; no bds.

Pres. Treas. & Mgr.
W. S. Tanner.....Panama
V. Pres. L. C. Green..... "
*¶ Sec., Treas. & Mgr. E M. Wiltsie "
Engr. Pwr. Sta. Eben Edwards.. "

1 a. c. Westg. 30 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 80 hp. turb. (wtr.) Smith.

City cont. 32 Mazdas 60 w. $5.50 per yr; 11 p. m.

L S W 3 18

PARISH, 500—Mexico Elec. Co. See Mexico.

Trans. volt. 6600 v; a. c. day & nt. ltg. cir. 110 v; a c. day & nt. mo. cir. 220 v. 25 cys.

City cont. 30 tung. 200 c. p. $25 per yr; 1 A. M.

D L X 18

PARISHVILLE, 490—Parishville Elec. Lt. Plant.

Owner, M. E. Robson.....Parishville
*¶ Mgr. & Ch. Engr.
A. N. Woodward..... "

1 a. c. West. 60 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 108 v; 60 hp. turb. (wtr.) Leffel.

City cont. 30 incs. 32 c. p. $10 per yr; midnt. & 5.30 A. M. to daylt.

A B L W 1 28†

PATCHOGUE, 3,824—Patchogue Elec. Lt. Co.: cap. $200,000; no bds.

Pres. E. Eugene Hawkins, Jr..Patchogue
V. Pres. Joseph T. Losee..... "
Sec. Howard S. Conklin..... "
*¶ Treas..Mgr., Cont. Agt. & Supt.
Ralph R. Hawkins..... "
Ch. Engr. Chas. Loundes..... "

3 a. c. G. E. tot. 1500 kw. 2200 v. 2 ph. 60 cys; trans. volt. 12,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 250 hp. e. B. & W; 1250 hp. stm. turb. G. E; 750 hp. b. Heine.

City cont. 199 Mazdas 32 c. p. $20 per yr; 4000 hrs; all nt. coal $6. (Co. also lts. Blue Point, Bellport, Brookhaven, Center Moriches, Eastport, Speonk, Yaphank, Medford and East Moriches.)

B D L S 1 2 18

PATTERSON, 150—Harlem Valley Lt., Ht. & Pwr. Co. See Pawling.

a. c. day & nt. ltg. cir. 110 v. 60 cys.

City cont. 55 incs. 60 c. p.

A B D L X 18

PAWLING, 848—Harlem Valley Lt., Ht. & Pwr. Co.

Pres. & Mgr. R. A. Griffing.....Pawling
*Sec. & Treas. D. M. Stephens... "

Energy purchased from Conn. Pwr. Co., 11,000-2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.

City cont. 87 incs. 6.6 amp. series 60 c. p. $15 per yr. and 10 6.6 amp. series 250 c. p. $45 per yr; moonlt. (Also lts. Patterson.)

A B D L 1 3 18

PEARL RIVER, 1,200—Rockland Lt. & Pwr. Co. See Nyack.

PEEKSKILL, 15,245—Peekskill Ltg. & R. R. Co. Office, 125 Main St., Ossining; pwr. sta., Peekskill; cap. stk. pref'd. $150,000. com. $500,000; bds. $646,000.

Pres. F. A. Stratton.....Mt. Vernon
¶ V. Pres., Mgr. & Cont. Agt.
Stuart Wilder..... "
Sec. B. W. Stilwell..... "
Treas. R. A. Carter, 4 Irving Pl..New York
Asst. Treasrs. } *H. D. Swain.....Ossining
O. G. Bennett..... "
Asst. Mgr. I. M. Beatty.....Peekskill
Engr. Pwr. Sta. C. L. Woods... "

5 a. c. West. tot. 525 kw. 2200 v. 2 ph. 60 cys; 1 rot. conv. 300 kw. 500 v; 2 d. c. West. 300 kw. 550 v: a. c. day & nt. ltg. cir. 110 v; mo. cir. 200 v: 1100 hp. e. West; 600 hp. b. Bigelow; 262 kw. bat. Chlo. Accr. E. S. B.

C D R S 2 ✣ 27

PENFIELD, 425—Despatch Ht., Lt. & Pwr Co. See East Rochester.

City cont. 19 incs. 60, 80 & 200 c. p. $20, $24 & $42 per yr; all nt.
L 27

PENN YAN, 4,597—Yates Elec. Lt. & Pwr. Co. Office. 115 Elm St. Owned by Taylor Chemical Co. Wtr. pwr. sta. Seneca Mills, Town of Milo; cap. outstg. $300,000; bds. $100,000.
¶Sec. & Mgr. W. J. Tylee.....Penn Yan
Engr. Pwr. Sta. Alva Rogers.... "
2 a. c. G. E. tot. 300 kw. 2300 v. 2 ph. 60 cys; a. c. dav & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. 2 & 3 ph. 60 cys; 350 hp. b; 350 hp. e. Watertn: 532 hp. (wtr.) turb. Platt.
A B D L S W 1 2 3 ★18

Munic. Elec. Lt. Plant; cost $35,000.
Bd. Comrs. { Pres. Fred. Lynn.....Penn Yan
F. McNiff..... "
Sec. Luin E. Dexter... "
John B. Cramer..... "
R. A. Scofield..... "
*Supt. Edward Lynch..... "
Engrs. { H. C. Stone..... "
Pwr. Sta. { W. C. Webbie..... "
Wm. Schofield..... "
2 a. c. Stan. K. C. tot. 300 kw. 2300 v. 2 ph. 60 cys; a. c. day cir. 2300-106 v; a. c. pwr. cir. 220 v; 500 hp. e. Watertn; 400 hp. b.
71 city arcs A-B; 51 series Mazdas 60 w. (49) and 80 w. (2) all nt.
D L S 2 125†

PERRY, 4,388—Perry Elec. Lt. Co. (Under same management as Warsaw Gas & Elec. Co.); cap. $9,000; bds. $14,900.
Pres. Geo. W. Olmsted.....Ludlow, Pa.
V. Pres. L. P. Benedict.....Perry
Sec. Henry R. Frost,
50 Church St., New York
*Treas. & Mgr. C. W. Torrey.....Perry
Ch. Engr. H. A. Nesbitt..... "
Engr. Pwr. Sta. R. C. Roe.... "
4 a.c. West. G.E. tot. 550 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 250 hp. e. McI. & S; 760 hp. b. McE. Phoenix, B. & W; 170 hp. e. (gas) West; 1 G. E. stm. turb. 400 hp. trans. volt. 13.-200 v.
City cont. 62 series arcs enc. 2000 c. p. $84.96 per yr. and 27 type "C" 6.6 amp. 80 c. p. $28 per yr. all nt; coal $6.50. (Sells energy in bulk to municipality of Silver Springs, Warsaw Gas & Elec. Co. & Nunda Elec. Lt. Co.)
A B D G L S W ★18

PHELPS. 1,354—Empire Gas & Elec. Co. For executive officers, see Auburn.
Local Supt. C. F. Brunt.....Geneva
Energy from Geneva: 3 transf. G. E. tot. 50 kw: trans. 13,200-2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir.
City cont. 65 incs. series 6.6 amp. 100 c. p. (23) $36 & $25 per yr. and 60 c. p. (42) $22 per yr; 22 2-lt. clusters series 6.6 amp. $40 per yr. and 3 3-lt. clusters series 6.6 amp. $60 per yr: all nt. (2200 v. 3 ph. line to Oakes Corners.)
A B D L 3 ★48

PHILADELPHIA, 842—Munic. Electric Lt. Plant; cost $25,000; bds. $18,000.
Pres. of Bd. Burt Taylor....Philadelphia
Sec. F. F. Andrew..... "
*Treas. W. A. Markwick..... "
Supt. W. H. Gardner..... "
Engr. Pwr. Sta. Joseph Hill.. "
1 a. c. West. 150 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 240 hp. wtr. wh. Smith.
30 city arcs West. 2000 c. p. $1000 per yr; mdnt; all nt.
L W 2 18

PHILMONT, 1,813—Chatham Elec. Lt., Ht. & Pwr. Co. See Chatham.

PHOENIX, 1,642—Seneca River Power Co. See Baldwinsville.
Trans. line from Baldwinsville, 2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 25 cys.
City cont. 68 incs. 250 c. p. $25 per yr; 1 A. M.
D L 3 ✣ 18

Phoenix Lt. & Pwr. Co., Inc. (Successor to Phoenix Fuel, Lt. & Wtr. Co.)
Pres. Herbert Dunn.....Phoenix
V. Pres. R. J. Pendergast..... "
Sec. & Treas. J. J. Jordon..... "
*¶Mgr. A. F. Nellis..... "
Gen. Supt. J. Covington..... "
Engr. Pwr. Sta. Ed. Trowbridge "
2 a. c. G. E. tot. 303 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys; 200 hp. e; 200 hp. b. Ames; 380 hp. wtr. wh. Trump.
Coal.
D L S W 2 3 ✣ 125

PIERMONT, 1,380 — Rockland Lt. & Pwr. Co. See Nyack.

PITTSFORD, 1,205—Despatch Ht., Lt. & Pwr. Co. See East Rochester.
City cont. 62 incs. 80 & 200 c. p. $24 and $42 per yr; all nt.
L 27

PLATTSBURG, 11,138—Plattsburg Gas & Elec. Co., 30 Marguret St. (Pwr. plants in Plattsburg & Indian Rapids); cap. outstdg. $225,000: bds. $360,000.
Pres. & Mgr. Geo. M. Cole....Plattsburg
V. Pres. Wm. M. Levy..... "
*Sec. & Treas. O. J. Nichols.. "
Supt. H. A. Stutehburg ..... "
Ch. Engr. Pwr. Sta. John Morey "
6 a. c. West. G. E. tot. 1520 kw. 2000-11,000 v. s. & 3 ph. 133 & 40 cys: 2d. c; West'g. tot. 200 kw. 500 v; 3 G. E. rect. tot. 50 lt; a. c. day & nt. ltg. cir. 110 v. s. ph. 133 & 40 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 40 cys; d. c. day & nt. mo. cir. 500 v; 615 hp. e. Ball. West; 719 hp. b. Bab. & W; 1863 hp. wtr. wh. Hol, Platt; 530 amp. hr. stor. bat. U. S. Lt. 120 v. 40 amp. 11,000 v. 3 ph. 40 cys.
City cont. 106 luminous arcs 320 w. $70 per yr. and 58 Mazdas 100 w. $35 per yr. all nt; coal $7.85. (Co. sells energy to Plattsburg Trac. Co.)
A B C D L S W 1 3 28

PLEASANTVILLE, 2,207 — Northern Westchester Ltg. Co. See Ossining.

PORT BYRON, 1,085—Munic. Elec. Lt. Plant; cap. $6,000; bds. $5,500.
Vil. Pres. W. L. Miller.....Port Byron
Vil. Clerk, W. P. Stilwell..... "
Treas. Wm Blake..... "
*¶Mgr. C. W. Weston..... "
Buys energy from Niagara, Lockport & Ontario Pwr. Co.; 2200 v. 3 ph. 25 cys; a.c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir 110-220 v. s. & 3 ph. 25 cys.
98 city series tung. 60 c. p. 1 a. m.
D L 1 3 ✣ 18

PORT CHESTER, 12,809—Westchester Ltg. Co. See Mt. Vernon.

PORT HENRY, 2,266—Port Henry Lt., Ht. & Pwr. Co. (One hydro-elec. sta. and one hydro-elec. and stm sta.); cap. $50,000: bds. $280,000.
Pres. F. M. Dyer. 24 Broad St., New York
¶V. Pres. Irving M. Frost...Rutland, Vt.
*Sec. Geo. H. Barwise.....Port Henry
Treas. Dallas A. Rich..... "
Engr. Pwr. Sta. H. Baird..... "
4 a. c. Stan. G. E. tot. 355 kw. 2300-6600 v. s. & 3 ph. 60 & 25 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 150 hp. e. Phila; 1750

hp. wtr. turb. Risdon, Alcott, Smith; 150 hp. b. Phoenix.
City cont. 15 enc. arcs $70 per yr. and 171 "C" 60 c. p. $19.50 per yr. all nt. (Co. also lts. Moriah, Moriah Center and Crown Point.)
A B D L S W 1 3 18

PORT JEFFERSON, 2,027—Port Jefferson Elec. Lt. Co.; cap. $7,500, 6 p. c. div; bds. $28,000.
Pres. W. L. Davis.....Coram
*¶Sec., Treas. & Mgr.
Harold Wheeler.....Port Jefferson
Supt. & Engr. Pwr. Sta.
Harold D. Wheeler..... "
3 a. c. Ft. W. tot. 325 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph; 450 hp. e. Ames, H. F. & M; 330 hp. b. Ames; also steam heating.
City cont. 3 Mazdas 500 w. $60 per yr; 150 incs. 8 to 16 c. p. 30-60 w. $6 to $12 per yr; all nt; coal $3.75. (Also lts. Port Jefferson Station, Setauket, Stony Brook, Mt. Sinai, Miller Place and Shoreham.)
D H L S 1 2 ✢ 56w

North Shore Elec. Lt. & Pwr. Co.
Pres. G. R. Dean, 50 Church St., New York
V. Pres. G. E. Lott " "
Sec. Benj. T. West.....Port Jefferson
Treas. H. R. Frost
50 Church St.. New York
Local Mgr. J. J. Cassidy...Port Jefferson
*¶ Pur. Agt. B. S. Gramley,
50 Church St., New York
Engr. Pwr. Sta. R. Peterson..Port Jefferson
1 a. c. G. E. 75 kw. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 120 hp. e. Sknr; 100 hp. b. Keeler; interchange of energy with Long Island Ltg. Co.; 3 transf. G. E. tot. 75 kw.
City cont. 132 tung. series 25 c. p. $15 per yr; all nt; coal $4. (Also lts. Setauket, Belle Terre, Oldfield, Stony Brook and Shoreham.)
D L S 1 3 ★86

PORT JERVIS, 9,564—Orange County Pub. Serv. Corpn. (Consolidation of Port Jervis (N. Y.) Lt. & Pwr. Co.; Orange County Ltg. Co., Middletown, and Orange County Pwr. Co., Cuddebackville.) Executive offices, Philadelphia, Pa. See also Middletown.
¶ Pres. E. E. Mandeville,
Land Title Bldg., Phila., Pa.
Sec. & Treas. M. F. Maury " "
Mgr. A. J. Darrah.....Port Jervis
Supt. Distrbn. Ira Post..... " "
3 a. c. G. E. tot. 2250 kw. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 1100 hp. b. Keeler; 1500 hp. wtr. wh. Smith.
City cont. 131 arcs 1200 c. p. $74.77 per yr; 21 incs. 32 c. p. $18 per yr; 2600 com incs. 10 cts. per kw; all nt; coal $3.49. (Co. also lts. Otisville, Sparrowbush and Cuddebackville, and sells to Pike County Lt. & Pwr. Co. at Matamoras, Pa.)
D L S W 1 3 ✢ ★68

PORT LEYDON, 764—Port Leydon Elec. Lt. & Pwr. Co.
Owner H. E. Wilson.....Port Leydon
2 a. c. West. 105 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 2 ph. 60 cys; 230 hp. wtr. wh. Triumph.
City cont. 55 series incs. 80 c. p. $12 per yr; 1 A. M. moonlt.
D L W 2 ✢ 27

PORT WASHINGTON, 1,044—Nassau Lt. & Pwr. Co. See Mineola.

POTSDAM, 4,038—The Potsdam Elec. Lt. & Pwr. Co.; cap. outstg. $22,000; no bds.
Pres. F. A. Stoughton,
Drawer "A," Potsdam
*Sec. & Treas. Paul B. Murphy..Potsdam
Supt. L. C. Tomlinson..... "
Ch. Engr. C. P. Scheller..... "
Energy purchased from The Hannawa Falls Wtr. Pwr. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
A B D L 3 ★18

St. Lawrence Transmission Co. (Consolidation of old St. Lawrence Trans. Co. and Northern Pwr. Co.); cap. outstg. $516,000.
Pres. F. A. Stoughton.....Potsdam
*Sec. & Treas. Paul B. Murphy. "
Ch. Engr. C. P. Scheller..... "
Trans. 2300 & 4400 v. Distributes in Colton, Crary Mills, Gouverneur, Henvelton, Lisbon and Richville; also serves Canton, DeKalb Junction, Ogdensburg and Rensselaer Falls.
A B N 3 ★18

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*Cedars Rapids Transmission Co.; cap. outstg. $200,000; no. bds.
Pres. F. A. Stoughton.....Potsdam
Treas. Paul B. Murphy..... "
T W §127

Munic. Elec. Lt. Plant. Cost $28,000; bds. $25,000.
Pres. Bd. S. Watson.....Potsdam
Treas. F. E. Baum..... "
*Supt. G. A. Littell..... "
Engr. Pwr. Sta. Glenn Grondy.. "
1 a. c. Ft. W. 150 kw. 2200 v. 2 ph. 60 cys; no day cir; 245 hp. turb. (wtr.) Dayton, Globe.
104 city arcs West. $20 per yr; 140 city incs; all nt.
L W 2 ✢ 18

POUGHKEEPSIE, 27,936 — Central Hudson Gas & Elec. Co. Main Office, 50 Market St. Pwr. stas. at Newburgh and Poughkeepsie; cap. outstg. $1,734,700; bds. $2,695,600.
Pres. T. R. Beal.....Poughkeepsie
V. Pres. J. L. Wilkie..2 Wall St..New York
Sec. P. A. Burnes.....Poughkeepsie
Treas. Wm. Schickle..... "
*Oper. Mgr. H. M. Beugler. "
Coml. Mgr. L. H. Scherck.. "
¶ Pur. Agt. F. M. Stark... "
Dist. Supt. G. A. Voorhees. "
Engr. Pwr. Sta. John Walters "
3 a. c. Allis-C, G. E. turbo.-gen.. tot. 10,500 kw. 2300 v. 2 ph. 60 cys: 8 rect. G. E. tot. 400 lt; trans. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 112-224 v. s. & 2 ph. 60 cys; 3964 hp. b. Sterling. Also purchases energy from Honk Falls Pwr. Co.; 6 transf. G. E. tot. 3000 kw.
City cont. 348 arcs magn. 4 amp. $76 per yr; 849 nitro. & tung. 32 & 100 c. p; midnt; all nt; coal. (Poughkeepsie sta. also serves Lloyd, Pleasant Valley, Hyde Park, New Hamburgh and Highland, and sells energy in bulk to The Elec. Lt. Co. of New Paltz, Walkill Valley Elec. Lt. & Pwr. Co. and Poughkeepsie City & Wappingers Falls Elec. Ry. Co.)
D N S 1 2 3 18

PULASKI, 1,788—Pulaski Elec. Lt. Co. (Operated by Niagara, Lockport and Ontario Pwr. Co., Buffalo); cap. $16,000.
Pres. Fred. D. Corey.....Buffalo
Gen. Mgr. S. Pick..... "
Supt. C. M. Taylor.....Pulaski
Energy purchased from Salmon River Pwr. Co. at Bennett's Bridge at 6600 v; transf. capacity 685 kva. 6600-110 v; a. c. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 5 st. lts. 800 c. p., 20 lts. 250 c. p. and 83 lts. 80 c. p. (Also lts. Richland (10 st. lts. 80 c. p.), Altmar (28 st. lts. 80 c. p.), Orwell (24 st. lts. 80 c. p.), Lacona (5 st. lts. 250 c. p. & 21 st. lts. 80

c. p.) and Sandy Creek (5 st. lts. 250 c. p. & 21 st. lts. 80 c. p.)
L 3 ★28

RANDOLPH, 1,298 — Randolph Lt. & Pwr. Co., Inc. Office 1330 Woolworth Bldg., New York; cap. outstg. $47,000.
Pres. Bert H. Shepherd, City Bank Bldg, Syracuse
*Sec. Levi S. Chapman, 321 Westcott St. "
Mgr. J. W. Grace.....Randolph
2 a. c. Ridg, G. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Ridg; 300 hp. Bab. & W, A. & T.
City cont. 209 series incs. 60, 100 & 250 c. p. $18.90, $22.80 & $60 per yr; all nt; coal $3.15 to $7 per ton. (Co. also lts. E. Randolph, Conewango. Rutledge, South Dayton and Cherry Creek.)
A B D L S 3 ★18

RAVENA, 1,000—Upper Hudson Elec. Co. See Catskill.

Atlantic Lt. & Pwr. Co. See Coeymans.

RED HOOK, 960 — Red Hook Lt. & Pwr. Co. Gen. office, 17 State St., New York. Pwr. plant at Germantown.
Mgr. H. H. Pine.....Germantown
L 125

RENSSELAER, 10,711—Albany Southern R. R. Co. See Hudson.

RENSSELAER FALLS, 450—Rensselaer Falls Elec. Lt. & Pwr. Co.; cap. $12,000; no bds.
Pres. Eugene Morrison..Rensselaer Falls
V. Pres. W. S. Blair..... "
*Sec. & Treas. Frank Morrison..... "
Energy purchased from St. Lawrence Trans. Co.; a. c. nt. ltg. cir. 110 v. 60 cys.
City cont. 50 Mazdas series 50 w. $10 per yr. 1 A. M. (Co. also lts. De Kalb Junction. 45 tung. 75 c. p. $10 per yr.)
L X 18

REXFORD FLATS—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. & 3 ph. 60 cys.
B D L 1 3 28

RHINEBECK, 1,548—The Dutchess Lt. Ht. & Pwr. Co.; cap. $52,000.
Pres. Frank Herrick.....Rhinebeck
*¶Sec. & Mgr. R. Raymond Rikert "
Treas. T. A. Traver..... "
Ch. Engr. D. S. Beach..... "
Ch. Elecn. E. Steenburgh..... "
2 a. c. Ft. W. 175 kw. 2200-110 v. s. & 2 ph. 60 cys; a. c. day cir. 110 v; pwr. cir. 220 v; 280 hp. e. Watertn, Erie, Ball; 500 hp. b. A. & R.
City cont. 127 incs. 40 c. p. $20 per yr; all nt; coal $5.75. (Co. also lts. Rhinecliff and Staatsburg.)
D L S 1 2 18

RHINECLIFF, 608—The Dutchess Lt., Ht. & Pwr. Co.. See Rhinebeck.
City cont. 45 incs. 40 c. p. $20 per yr.
L 18

RICHFIELD SPRINGS, 1,503—Collier's Lt., Ht. & Pwr. Co. This company is now a part of the Southern New York Power Co., Cooperstown, N. Y. 28

RIPLEY, 1,100—Ripley Elec. Co.; cost $3,500.
Owner, Alfred Huntington.....Ripley
1-30 kva 3 ph. 2200 v.-110 v. a. c.
City cont. dark hrs.
A B C D G L 18

RIVERHEAD, 2,017—Riverhead Elec. Lt. Co. (Absorbed Hallett Elec. & Pwr. Co.); cap. $18,000: bds. $7,300.
¶ Pres. T. M. Griffing.....Riverhead
Sec. Mary G. Litchard..... "
*Treas. R. P. Griffing..... "
¶ Mgr. F. Carl Hallett..... "
Engrs. Pwr. Sta. John Enstin..... "; W. H. Edwards.... "; Geo. Waltie..... "
4 a. c. G. E. Ft. W. tot. 395 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v. 2 ph. 60 cys; 450 hp. e. A. & S, Erie, Ball, Sknr; 100 hp. turb. Trump; 300 hp. b. Bab & W., Erie, Ball.
City cont. 178 mult. inc. 40 w. $18 per yr; all nt; coal $9. (Co. also lts. West Hampton Beach.)
D L S W 2 18

ROCHESTER, 218,149—Interstate Public Service Corpn. Gen. office, 1028-30 Granite Bldg., Rochester. (Controls St. Marys (Pa.) Elec. Lt. Co.. Ridgway (Pa.) Elec. Lt. Co., Kane (Pa.) Elec. Lt. & Pwr. Co. and Johnsonburg (Pa.) Lt. & Pwr. Co.); cap. outstdg. $750,000; bds. $650,000.
Pres. J. Geo. Kaelber.....Rochester
V. Pres. Chas. W. Smith..... "
Sec. Carl F. W. Kaelber..... "
Treas. Fred'k W. Zoller..... "
Ch. Engr. H. T. Hartman, 1330 Land Title Bldg., Phila., Pa. 18

Rochester Ry. & Lt. Co., 34 Clinton Ave., (6 hydro-elec. stas. and 3 stm. stas.) (Controlled by the Mohawk Valley Co.); cap. outstg. $17,250,000; bds. $13,981,000.
Ontario Lt. & Trac. Co., Canandaigua Gas Lt. Co., Depatch Ht. Lt. & Pwr. Co. & Eastern Monroe El. Lt. & Gas Co. Merged (Sept. 1917) into the above.
Pres. Horace E. Andrews, Grand Central Terminal, New York
V. Prests. Walter N. Kernan....New York; Granger A. Hollister..Rochester; Robt. M. Searle..... "
Sec. J. C. Collins..... "
Treas. M. S. Barger. Grand Central Terminal, New York
Asst. Treas. C. A. Tucker.....Rochester
Audr. E. C. Scovill..... "
Gen. Mgr. J. T. Hutchings.... "
Asst. Gen. Mgr. H. Russell.... "
Dom. Sales Mgr. J. P. McSweeney..... "
Indus. Sales Mgr. I. H. Lundgaard "
¶ Pur. Agt. Jas. B. Eaton..... "
Supt. T. H. Yawger..... "
Supt. Distribn. C. G. Durfee.... "
Ch. Elecl. Eng. F. J. Howes.... "
Ch. Eng. R. D. DeWolf..... "
14 a. c. G. E. West. tot. 46,500 kw. 4150 & 11,000 v. 3 ph. 25 & 60 cys; 32 d.c. G. E, Westg, Edison, tot. 6805 kw. 130-260 to 575 v; 10 rect. G. E. tot. 320 lt; 30 arc. mch. G. E. tot. 2200 lt; a. c. & d. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 234 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir, 234 v; 35,500 kw. stm. turb. G. E; 28,300 hp. turb. (wtr.) Trump, Allis-C, Morris; 50,388 hp. e. Allis C, Mackintosh, A & S; 12,350 hp. b. Bab. & W, Heine, Haz; 30,000 kw. stor. bat. 120 v. E. S. B. Also purchases energy from Niagara, Lockport & Ontario Trans. Co.; 9 transf. G. E. 35,000 kw: 5 rot. conv. G. E. 7500 kw; 1 mo.-gen. G. E. 500 kw; 1 freq. changers G. E. 2000 kw; also stm. htg.
City cont. 1576 arcs 325 to 550 w. $57.95 to $91.25 per yr; 7805 Mazdas 26 to 500 w. $18 to $80.30 per yr; 4000 hrs; coal. (Co. also lts. Charlotte, Irondequoit, Gates, Greece, and Parma and sells energy in bulk to companies supplying Brighton, Perinton, Manchester, Hopewell, Webster, Victory, Canandaigua, Victor, E. Rochester, Pittsford, Penfield, Rose, North Rose, Red Creek, Williamson, On-

tario, Hilton, Webster, Macedon, Wolcott, Sodus and Charlotte.)
C D H N S W 3 ★97

ROCKVILLE CENTRE, 5,223—Munic. Elec. Lt. Plant; cost $128,421.-10; bds. $18,350.
Vil. Pres. Edwin G. Wright... Rockville Centre
Trustees: Jos. F. Russ..... " ; Jos. W. Richardson " ; Lee W. Greiner..... " ; Will F. Phillips..... "
Clerk, George S. Utter..... "
*Ch. Engr. H. C. Major..... "
Engr. Pwr. Sta. Edw. Searle.. "
4 a. c. Ft. W. tot. 700 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph; 700 hp. e. Ball; 690 hp b. Dillon, Franklin; 500 kw. steam turb. G. E.
864 Mazdas (30-400 c.p. & 834-40 c. p.); coal $4.35; all nt.
D L S W 1 2 ★18

ROME, 25,100—The Rome Gas, Elec. Lt. & Pwr. Co. Controlled by Nat'l Gas, Elec. Lt. & Pwr. Co. Office, 139 N. James St.; cap. $400,000; bds. $400,000.
Pres. Van Horn Ely, 900 Witherspoon Bldg., Phila., Pa.
V. Pres. John D. McMohon.....Rome
Sec. V. N. Gurney 900 Witherspoon Bldg, Phila, Pa.
¶ Treas. W. W. Perkins 900 Witherspoon Bldg, Phila, Pa.
*¶Mgr. Albert B. Morton.....Rome
New Bus. Mgr. S. H. Osterhardt... "
Supt Distbrn. Wm. P. Farmer.... "
Engr. Pwr. Sta. Amos Murtha..... "
Purchases energy from Utica Gas & Elec. Co. 3 transf. G. E. tot. 4500 kva. 3 a. c G. E. tot. 399 kw. 2300-440-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. mo. cir. 2300-440-220-110 v. s. & 3 ph. 60 cys; 225 hp. e. Rus: 200 hp. b. Stir.
City cont. 376 Mazdas "C" 6.6 amp. 600 c. p. (180) $60 per yr., 400 c. p. (190) $46 per yr; 250 c. p. (33) $35 per yr. and 100 c. p. (66) $25 per yr.
A B D L S 1 3 ★18

ROSLYN, 1,251—Nassau Lt. & Pwr. Co. See Mineola.

ROTTERDAM JCT., 300—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 40 cys.
B D L 1 28

ROUND LAKE, 300—Dwaas Elec. Co. Office, 55 John St., Hudson Falls; cap. $12,000.
Pres. E. E. Sabourin ..... Hudson Falls
V. Pres. W. W. Blackmer. Saratoga Springs
Sec. H. M. Bushbaum..... Hudson Falls
Treas. R. W. Lawrence. Saratoga Springs
*Mgr. & Engr. Pwr. Sta.
D. S. Haines.....Round Lake
Energy purchased; 2200 v. 3 ph. 40 cys; a. c. day & nt. ltg. cir. 110 v. 40 cys; a. c. mo. cir. 110 v. 3 ph. 40 cys.
City cont. 101 series tung. 25 c. p. $15 per yr; all nt.
D L 3 ✢ ★18

ROUSES POINT, 1,675—Munic. Elec. Lt. Plant.
Pres. Dr. C. M. Marnes... Rouses Point
Treas. A. C. Bullis..... "
*Mgr. H. A. Sabourin..... "
1 a. c. West. 75 kw. 2100-110 v. s. ph. 60 cys; no day cir; 125 hp. e. Watern; — hp. b. Worthington.
Mdnt.
L S 1 ✢ ★18

RYE, 3,964—Westchester Ltg. Co. See Mt. Vernon.

SAG HARBOR, 3,408—Sag Harbor Elec. Lt. & Pwr. Co. (Controlled by Long Island Ltg. Co.)
Pres. Frank J. Stoltz, 50 Church St., New York
V. Pres. & Treas.
R. F. Van Doorn " "
Sec. J. F. Terry " "
*Mgr. & Cont. Agt.,
R. C. Graveley..... Sag Harbor
Ch. Engr. H. F. Pidgeon..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115 v. s. & 3 ph. 60 cys; 125 hp. e. Sknr; 150 hp. b. Erie. Also purchases energy from Suffolk Lt. Ht. & Pwr. Co; 1 transf. G. E. 50 amp.
City cont. 160 series tung. 32 & 40 c. p. $16.66 per yr; moonlt.
B D L S 2 27

ST. JOHNSVILLE, 2,536—East Creek Elec. Lt. & Pwr. Co.; cap. stk. $500,000; bds. $925,000. Supplies energy to Edison Elec. Lt. & Pwr. Co. of Amsterdam.
Pres. H. W. Starr.....New York
V. Pres. Chas. E. Snyder.....Herkimer
Sec. & Treas. Geo. A. Harris..Gloversville
*Supt. J. D. Cairns.....St. Johnsville
4 a. c. G. E, West. tot. 6000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir; 10,000 hp. wtr. wh. Risd, Pelton, Alcott.
City cont. 3 type "C" 15 amp. 400 c. p. $60 per yr; 110 type "C" 6 6 amp 250 c. p. (11) $50 per yr., 100 c. p. (1) $28 per yr., 80 c. p. (41) $24.28 per yr. and 60 c. p. (57) $22.56 per yr; all nt. (Trans. line 41 mi. 15,000-30,000 v; furnishes energy in bulk to Montgomery Elec. Lt. & Pwr. Co., and F. J. & G. R. R. Co.; also lts. E. Creek, Manheim and Inghams.)
D N W 3 ✢ 18

ST. REGIS FALLS, 1,323—O'Neil & Co; cap. $56,000.
*Mgr. H. E. O'Neil.....St. Regis Falls
1 a. c. West. 225 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; 320 hp. turb. Leffel.
City cont. 100 incs. 32 c. p. $12 per yr; all nt.
D L W 2 ✢ 18

SALAMANCA, 5,792 (est.)—Munic. Wtr. & Lt. Plant; bds. $12,500.
Commrs. Pres. W. A. Oakes.. Salamanca; E. B. Fitzgerald .. "; J. A. Taggart..... "
*¶Mgr. H. E. Heller..... "
Engr. Pwr. Sta. C. R. Weagraff "
6 a. c. G. E. tot. —— kw. 2200 v. 3 ph. 60 cys; 2 rect. G. E. tot. 150 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 790 hp. e. (gas) Bruce Macbeth.
126 city arcs magn. 310 w. and 250 nitro incs. 50 c. p. tot. $8,500 per yr; all nt; nat. gas 30 cts.
D G L 3 ★18

SALEM, 1,500—Salem Lt., Ht. & Pwr. Co. Power plant in E. Greenwich.
Pres. John F. O'Brien.....Plattsburgh
V. Pres. Sec. & Treas.
Jarvis P. O'Brien.....Troy
*¶Supt. & Ch. Engr. Wm. C. Hunt, Salem
2 a. c. G. E, West. tot. 150 kw. 2300-104 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 332 hp. turb. (wtr.) Smith.
City cont. 31 arcs G. E. 6.6 amp. $60 per yr; all nt.
D L W 3 ✢ ★18

SARANAC LAKE, 4,983—Paul Smith's Elec. Lt. & Pwr. & R. R., Co. (Gen. stas. at Saranac Lake, Franklin Falls and Union Falls); cap. outstdg. $200,000; bds. $400,000.
Pres. Paul Smith.....Paul Smith's
V. Pres. J. M. Cantwell.....Malone
Treas. Phelps Smith.....Paul Smith's
Acc'tant, W. J. Richardson. Saranac Lake
*¶Mgr. Ltg. P. A. Gould.... "

4 a. c. Stan. G. E. tot. 3000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104-115 v. 60 cys; a. c. day & nt. mo. cir. 208-230 v. 2 & 3 ph. 60 cys; 450 hp. turb. S. & B, Smith.

City cont. 28 arcs G. E. 6.6 amp. $55 per yr; 245 Mazdas "C" 6.6 amp. $17.50 per yr; all nt. (Also furnishes ltg. and pwr. in Bloomingdale, Lake Clear, Gabriels, Rainbow, Lake Placid, Paul Smith's and Ausable Fork.)

D R W 2 3 ✢ 18

SARATOGA SPRINGS, 13,763—Adirondack Elec. Power Corpn. For executive officers see Glens Falls.

Supt. P. F. Roohan.....Saratoga Springs

30,000 v. trans.; 3 transf. G. E. tot. 1370 kw; a. c. day & nt. ltg. cir. 127 v. 40 cys; a. c. mo. cir. 254-550 v. 3 ph. 40 cys.

City cont. 641 incs. 600 c. p. (156) $70 per yr., 400 c. p (21) $60 per yr.. 250 c. p. (6) $50 per yr.. 80 c. p. (244) $29 per yr. and 60 c p. (214) $25 per yr. all nt.

B D L 3 28

SAUGERTIES, 3,929—Ulster Elec. Lt., Ht. & Pwr. Co. (Controlled by the American Gas Co.) Cap. $30,000; no bds.

Pres. M. W. Stroud.....Phila. Pa.
V. Pres. S. P. Curtis..... "
Sec. W. L. Fox..... "
Treas. J. B. Townsend, 3rd.... "
Mgr. F. Tobey, Jr....611 B way, Kingston
¶Pur. Agt. F. D. Wharton.....Phila. Pa.
*Elec. Engr. H. M. Blake..... "

a. c. day & nt. ltg. cir 110 v; a. c. day & nt. mo. cir. 220 440 v. 3 ph. 60 cys.; Purchases energy from Kingston Gas & Elec. Co. 6 transf. tot. 750 kva. G. E.

City cont. 216 Mazdas 60 & 100 w. $13 & $23 per yr: all nt.

B L S 3 ★38

SAUQUOIT, 550—Adrian Knitting Co.

Pres. L. J. Lewis.....Adrian, Mich.
Sec. Wm. J. Harries..... "
Treas. L. J. Lewis, Jr..... "
*Mgr. H. F. Zimmerman.....Sauquoit

1 a. c. T-H. 35 kw. 1100 v. 3 ph; a. c. nt. ltg. cir. 110 v; 125 hp. wtr. whl. Swain.

L W 3 18

Utica Gas & Elec. Co. See Utica.

SAYVILLE, 1,954—Long Island Ltg. Co. For executive officers see New York City.

Supt. R. B. Spencer.....Sayville

4 a. c. G. E, Ft. W, tot. 360 kw. 2300-110 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph: 350 hp. e. H. F. & M. Reeves; 210 hp. b. Delaney.

City cont. 141 incs 60 c. p. $20 per yr. and 10 incs. 600 c. p. $80 per yr; all nt. (This sta. also lts. West Sayville.)

D L S 1 3 37

SCHAGHTICOKE, 765—Schenectady Power Co. absorbed Hoosick River El. Lt. & Pwr. Co. Office, Schaghticoke. Gen. stas. in Schaghticoke and Johnsonville; cap. $500,000; bds. $1,700,000.

Pres. Geo. E. Greene.....Hoosick Falls
V. Pres. & Mgr.
Howard W. Starr.....Englewood, N. J.
Sec. & Treas.
Darius E. Peck.....Schenectady
*¶ Audr. A. McClure.....Schaghticoke
Supt. E. B Doen..... "
Ch. Optr. Pwr. Sta.
R. D. Sherman..... "

Tot. equip. 9 a. c. G. E, tot. 19,375 kw. 4400 v. 3 ph. 40 cys; 30,000 hp wtr. wh. Pelton, Smith; transmn. volt. 33,000 v. 3 ph. 40 cys. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 110-220-550 v. s. & 3 ph. 40 cys. (Energy delivered to G.E. Co. City Cont. 113 series Mazda 40 c. p. $15 & $16.50 per yr; all nt. Co. also lts. Schaghticoke, Valley Falls, & Johnsonville.

L T W 1 3 18

SCHENECTADY, 72,826—Schenectady Illg. Co., Office, 511 State St. cap. ou stg. $2,000.000.

Pres.——.....——
*V. Pres. & Mgr. H. W. Peck, Schenectady
Sec. & Treas. Darius E. Peck "
Asst. Gen. Mgr. Victor Starzenski
Sales Mgr. L. E. Cass..... "
¶ Pur. Agt. W. L. Fellows... "
Gen. Supt. C. S. Van Dyke.. "
Engr. Sub. Sta. F. Palmatier.. "

Energy purchased from Gen. Elec. Co.; 16 rect. tot. 449. 5 kw; 1 c. c. transf. 2 exciters G. E. tot. 150 kw; 7 freq. changers G. E. tot. 4000 kw: a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 236 v. s. & 3 ph. 60 cys; trans. 10,000 v. 3 ph. 40 cys. in towns below followed by*

City cont. 908 arcs magn. 4 amp. $60 per yr; 69 arcs lum. 6.6 amp. $92 per yr; 57 incs. series 250 & 100 c. p. $40 & $25 per yr. 648 incs. series 80. 60 & 40 c. p. $28, $18 & $16 per yr; all nt. (Co. also lts. Rotterdam Junction*. Loudonville*, Pattersonville*. Carman, Rexford Flats, South Schenectady, Burnt Hills, Scotia, Newtonville*, Ballston Lake, West Albany* and Niskayuna)

B D L 1 3 ★28

SCHOHARIE, 996 — Middleburg & Schoharie Elec. Lt., Ht. & Pwr. Co. See Middleburg.

City cont 63 incs. 32 c. p. $16 per yr; midnt.

L 18

SCHUYLERVILLE, 1,614—Consolidated Elec. Co. See Greenwich.

SCOTIA, 3,789—Schenectady Illg. Co. See Schenectady.

a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. & 3 ph. 60 cys.

B D L 1 3 28

SCOTTSVILLE, 900—Scottsville Elec. Lt. & Gas Co.; cap. auth. & issued $20,000.

Pres, Merton E. Lewis.... ....Rochester
Sec., Treas. & Mgr.
Donald M. Lewis.....Avon
Gen. Supt. M. P. Coyne..... "

Energy purchased from Livingston-Niagara Pwr. Co.

City cont. 50 incs. 32 & 50 c.p. tot. $1,000 per yr.

L ★18

SEA CLIFF, 1,694—Nassau Lt. & Pwr. Co. See Mineola.

SENECA FALLS, 6,588—Empire Gas & Elec. Co. For executive officers, see Auburn.

Supt. Gordon M. Meyer.....Seneca Falls

4 a. c, West. tot. 10,000 kva. 2300 v. 3 ph. 60 cys; trans. 13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 12,500 hp. wtr. wh. Smith.

City cont. 400 Mazdas series 6.6 amp. 40 c. p. (204) $18 per yr., 60 c. p. (30) $20 per yr. & 60 c. p. (166) $24 per yr; 25 5-lt. posts Mazdas series 6.6 amp. 60 c. p. $45 per yr; all nt.

B D L W 3 48

SHERBURNE, 960—Munic. Elec. Lt. Plant; cost $15,000.

Pres. C. S. Carrier.....Sherburne
Sec. & Treas. Levi Collins..... "
*Mgr. & Engr. Pwr. Sta.
Wm. Chanp..... "

2 a. c. C.-W. tot. 290 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 300 hp.e. Ridgeway, Erie; 150 hp. b. Ames.

15 city arcs and 26 incs; coal $3.10.

D L S 2 75

SHERMAN, 836—Sherman Elec. Lt. Co. cap. $9,000; no bds.
*¶Pres. & Mgr. C. E. Cobb.....Sherman
V. Pres. J. G. Bly..... "
Sec. C. E. Sheldon..... "
Treas. Louise Hart..... "
Engr. Pwr. Sta. A. J. Swart..... "
2 d. c. West. 45 kw. 120 v; d. c. day & nt. ltg. & mo. cir. 110 v; 100 hp. e. B. F. Co; 100 hp. b. Nagle.
City cont. 91 tung. 40 w. $11 per yr; moonlt. mdnt; coal 2.65.
C D L S ✠ 86

SHORTSVILLE, 1,112—Ontario Lt. & Trac. Co. See Canandaigua.

SHUSHAN, 500 — Elec. Lt. Plant.
Owner, L. C. Piser.....Shushan
Atty. R. H. Piser..... "
1 d. c. U. S. 30 kw. 120 v; d. c. nt. ltg. & mo. cir. 115-112 v; 60 hp. turb. Smith.
City cont. 45 tung. 60 w. $10 per yr; all nt.
C L W ✠ ★18

SIDNEY, 2,507 — Standard Lt., Ht. & Pwr. Co. See Unadilla.

SILVER CREEK, 2,512—Silver Creek Elec. Co. (Successor to People's Elec. Lt. & Pwr. Co.); cap. outstg. $20,000; bds. $36,000.
Pres. & Treas. John Kimmel ...Wayland
*¶V. Pres. & Mgr. O. F. Kiefer, Silver Creek
Supt. Ovhd. Distbrn. Martin Powers Silver Creek
Energy purchased from Niagara & Erie Pwr. Co; 12 transf. We-t. G. E. tot. 116 kw; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 169 incs. G. E. 400 to 60 c. p. $3 to $25 per yr; all nt. moonlt; natl. gas.
A B D L 3 27

SILVER SPRINGS, 974—Munic. Plant.
Pres. Vil. J. E. Nash.....Silver Springs
*Clerk, J. G. Kershaw..... "
Engr. Pwr. Sta. Edw. Tozier "
1 a. c. G. E. 50 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. gas pro. Syracuse Industrial Gas Co.: 75 hp. gas e. Nat'l Meter. (Purchases energy from Perry Elec. Lt. Co.)
City cont. 60 incs. 40 w.
G L 3 18

SINCLAIRVILLE, 542—Electric Lt. Plant.
*Owner & Mgr. William Huntington, Sinclairville
1 a. c. G. E. 15 kw. 1100-110 v. s. ph. 60 cys; no day cir; 30 hp. e. (gas) Lozier.
City cont. 46 series tung. 32 c. p. tot. $13.33⅓ per yr; moonlt; gasoline.
G L 1 ✠ 25

SKANEATELES, 1,615—Munic. Elec. Lt. Plant; cost $40,000; bds. $1,000.
Pres. Bd. J. E. Heywood.....Skaneateles
*¶Village Clerk, E. C. Miller. "
Treas. P. J. Slattery..... "
Supt. & Engr. Pwr. Sta.
Jas. Haskins..... "
Energy purchased from Niagara, Lockport & Ontario Pwr. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. ph. 60 cys. Emergency equip; 2 a. c. G. E. tot. 132 kw. 1150 v; 300 hp. e. Sknr, Erie; 280 hp. b. Union.
85 city incs. tot. $2,500; all nt. coal.
D L S 1 ★18

SLOAN, 1,259—The Depew & Lancaster Lt., Pwr. & Conduit Co. See Lancaster.

SODUS, 1,500—Sodus Gas & Elec. Lt. Co.; cap. $90,000; bds. $19,000.
Pres. C. W. Mills.....Sodus
V. Pres. Thos. H. Munro.....Camillus
*Sec. & Gen. Mgr. G. R. Mills.....Sodus
Treas. Dr. A. E. Larkin.....Syracuse
Supt. M. D. Lord.....Sodus
Energy purchased from Rochester Ry. & Lt. Co.; 4400-2200-220 110 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-110 v. s. & 3 ph. 60 cys; a. c. mo. cir. 220 110 v. s. & 3 ph. 60 cys.
City cont. 220 series incs. 16 c. p. $14 28 per yr; 53 tung. 31 w. $15 per yr.; 90 tung. 40 w. $20 per yr; all nt. (Co. also lts. Williamson, East Williamson, Pultneyville, Union Hill, Webster, Ontario Center, Ontario, Fruitland and West Webster and sells energy to Marion Pwr. Co.)
D L 1 3 ✠ 28

Wayne Pwr. Co.; cap. $10,000; bds. $90,000.
*Pres. G. R. Mills.....Sodus
V. Pres. Anna G. Putnam..... "
Sec. & Gen Mgr. C. W. Mills..... "
Treas. Willard H. Richardson..... "
Supt. Gordon Cooley..... "
Energy from Wayland Elec. Lt. & Pwr. Co. 9 transf. Kuhlman tot. 300 kw; 2 a. c. G. E. 150 kw. 2400 v. 3 ph. 60 cys; trans. volt. 11000 v; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. mo. cir. 110-222 v. s. & 3 ph. 60 cys.
City cont 280 tung. 40 w. $20 per yr; all nt. (Co. also lts. Cohocton. Avoca. Wallace, Naples, Atlanta and North Cohocton.)
D L 1 3 28

SOLSVILLE, 100—Solsville Elec. Lt. & Pwr. Plant; cost $25,000.
*Owner, Geo. R. Smith.....Solsville
1 a. c. West. 75 kva. 2200 v. 3 ph. 60 cys; trans. 2200 v. s. & 3 ph. 60 cys. a. c. day & nt. (20 hrs. when wtr. supply is sufficient) ltg. cir. 110 v. 60 cys; a. c day mo. cir. 110-220 v. s. & 3 ph. 60 cys; 60 hp. e. (gas) Otto; 90 hp. turb. (wtr.) Munson.
City cont. 40 Mazdas "C" 6.6 amp. 40 c. p. $15 per yr; 1 a. m. (Co. also lts. Madison & Bouckville.)
D G L W 1 3 ✠ 18

SOLVAY, 6,000 — Municipal Commission. Office, 1100 Woods Road.
Pres. Dr. W. P. Kanar.....Solvay
Sec. E. M. Hall..... "
Treas. H. B. Bryant..... "
*¶Mgr., Supt. Distrbn. & Ch Engr. Pwr. Sta. Chas. H. Cross..... "
Energy purchased from Syracuse Ltg. Co., 3 transf. G. E. 600 kva. & 1 transf. G. E. 1500 kva. trans. 2300 v. 3 ph. 25 & 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys. Co. lts. Geddes Ltg. Dist.
300 city "C" 100 to 400 c. p; all nt.
D L 1 3 ★18

SOMERSET, 302—Western New York Utilities Co., Inc. See Medina.
Energy from Barker.
City cont. 6 Mazdas 80 c. p. $30 per yr. all nt.
L 18

SOUTHAMPTON, 2,213—Suffolk Lt., Ht. & Pwr. Co; cap. $40,000; bds. $80,000.
Pres. J. W. Kilbreth.....Southampton
Treas. A. McLaren..... "
Engr. Pwr. Sta.
I. Goldsmith..... "
3 a. c. Ft. W. tot. 575 kw. 2300 v. 3 ph. 60 cys; a. c day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 625 hp. e. Fishkill, Fitch; 750 hp. b. A. & T. Heine, Wickes.
City cont. 5 arcs. 1200 c. p. $90 per yr; 301 Tung 32 c. p. $18 per yr; all nt. coal ¶4 (Co. also lts. Watermill, Good Ground, East Quogue and Bridgehampton. and sells energy to Sag Harbor Elec. Lt. & Pwr. Co.)
A B D L S 3 ★68†

SOUTH EDWARDS, 109—Northern New York Utilities, Inc. (Hydro elec. pwr. plant.) See Watertown.
(This sta. sells energy to Edwards Elec. Ltg. Co., Northern Ore Co. and Uniform Fibrous Talc. Co.)
L W 38

SOUTH GLENS FALLS, 2,247—United Gas, Elec. Lt. & Fuel Co. See Hudson Falls

SOUTH NYACK, 1,940—Rockland Lt. & Pwr. Co. See Nyack.

SOUTH SCHENECTADY, 100—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 60 cys.
B D L 1 28

SPENCER, 569—The Seely Elec. Co; cap. outstg. $26,000; no bds.
*Pres. & Treas. Chas. A. Seely....Spencer
V. Pres. & Sec. H. I. Seely.....Waverly
Mgr., Gen Supt. & Ch. Engr.
H. M. Goundry.....Spencer
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; trans. 2300 & 6900 v. s ph; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. s. ph. 60 cys; 300 hp. e. Ames, Sknr; 160 hp. b. Erie City, Atlas. Also stm. htg.
City cont. 50 "C" 60 c. p. $22 50 per yr; moonlt; all nt; coal. (Also lts. Candor and Van Etten.)
A B D H L S 1 3 38

SPRING VALLEY, 2,353—The Rockland Lt. & Pwr. Co. See Nyack.

SPRINGVILLE, 2,246—Munic. Elec. Lt. Plant; cap. outstg. $12,734; bds. $19,880.
Pres. Bd. Ellis E. Brown.....Springville
Treas. I. H. Vail..... "
*¶ Supt. Leonard J. Cooper... "
Engrs. { M. L. Harris..... "
Pwr. Sta. { Warren Churchill. "
Pwr. Sta. { Glen Bolton ..... "
3 a. c. West. G. E. & Elec. Mach. tot. 500 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. (gas) Alberger; 485 hp. turb. (wtr.) Leffel; coal 30 cts. per cu. ft.
85 city type "C" 6.6 amp. 400 c. p. $50 per yr. all nt (Also lts. New Ashford.)
D G L W 3 ★18

STAATSBURG, 335—The Dutchess Lt., Ht. & Pwr. Co. See Rhinebeck.
City cont. 40 incs. 40 c. p. $20 per yr; 2 incs. 80 c. p. $28 per yr.
L 18

STAMFORD, 973—West Branch Lt. & Pwr. Co.; 2 gen. stas; cap. $5,000; bds. $50,000.
¶ Pres. & Treas. J. P. Grant...Stamford
V. Pres. Carrie E. Grant..... "
Sec. Helen Taylor..... "
*Mgr. Jas. McArthur..... "
Engrs. { Walter Adams. "
Pwr. Sta. { W. B. J. Scott, Jr... "
3 a. c. West, Stan. tot. 345 kw. 6600-1100-v. 2 & 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 2 ph. 60 cys; 350 hp. e. B. & W; 160 hp. turb. (wtr.) Camden; 250 hp. b. Erie City: stm. htg.
City cont. 158 tung. 40 w. $15 per yr; moonlt; midnt: coal $3.70 (Also lts. Hobart and South Kortright.)
D H L S W 2 3 17†

STAPLETON—Richmond Lt. & R. R. Co. See Borough of Richmond, New York City.

STARKEY, 1,662—Dundee Elec. Lt. Plant. See Dundee.

STILLWATER, 1,104—The Halfmoon Lt., Ht. & Pwr. Co. See Mechanicsville.

***STUYVESANT FALLS,** 700—Albany Southern R. R. Co. See Hudson.

SUFFERN, 2,663—Rockland Elec. Co. See Hillburn.

SYRACUSE, 137,249—Syracuse Ltg. Co. Cap. $4,000,000; bds. issued $7,904,000.
Chmn. Bd. J. J. Cummins.....Syracuse
Pres. J. C. De Long..... "
V. Prests. { Walton Clark.....Phila., Pa.
V. Prests. { Lewis Lillie..... "
Sec. G. W. Curran..... "
*Treas. & Asst. Sec. E. W. Poole..Syracuse
¶ Pur. Agt. J. A. Pearson.....Phila., Pa.
Power purchased from Niagara Lockport & Ontario Pwr. Co.: 11 transf. G. E. tot. 23,000 kw; ½ mo.-gen. G. E. tot. 1000 kw; 6 freq. chgrs. G. E. tot. 12.000 kw; 6 a. c. G. E. tot. 9800 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. 1850 kw. 500 v; 42 rect. G. E. tot. 2482 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 & 25 cys; d. c. mo. cir. 500 v; 2700 kw. e. Mcl. & S; 8000 kw. steam turb. G. E, Allis C; 7000 hp. b. Heine.
City cont. 2000 magn. arcs; 4 amp. $65 & $60 per yr; 3750 tung. 7.5 amp. 50 w: all nt; coal. (Also supplies energy to E. Syracuse, Eastwood, Camillus, Minoa, Fayetteville. Liverpool, Onondaga, Dewitt, Salina, Geddes and Marcellus.)
C D L S 3 27

Oswego River Pwr. Transmission Co. 724 University Blk., Syracuse; cap. $20,000; bds. $77,000.
Pres. S. B. Storer. .....Syracuse
*V. Pres & Gen. Mgr.
E. M. White .....Phoenix
Sec. & Treas. G. W. Pulver..Baldwinsville
Supt. W. E. Moon.....Fulton
Co. buys energy from Niagara, Lockport and Ontario Pwr. Co. and distributes it through Oswego Riv. Valley at 33.000-6600-2200 v. 3 ph. 25 cys. to Baldwinsville, Seneca Hill, Granby Center, Pennellville, Lysander, Fulton, Hannibal, Mexico and Phoenix: 12 transf. Westg, Allis-C. tot. 2400 kva.
T 3 18

TARRYTOWN, 5,600—Westchester Ltg. Co. See Mt. Vernon.
Supt. E. R. Conover..... ...Tarrytown
a. c. day & nt. ltg. cir. 106 v.
Vil. cont. (Ardsley) 87 incs. 25 c. p. (79) & 60 c. p. (8): (Dobbs Ferry) 191 incs. 25 c. p. (189) & 60 c. p. (2); (Elmsford) 101 incs. 25 c. p. (96) & 60 c. p. (5): (Hastings) 264 incs. 25 c. p; (Irvington) 139 incs. 25 c. p: (No. Tarrytown) 221 incs. 25 c. p. (205) & 60 c. p. (16); (Tarrytown) 495 incs. 25 c. p. (374), 60 c. p. (93) & 100 w. (28); (Mt. Pleasant) 59 incs. 25 c. p; (Greenburg) 17 incs. 25 c. p; all nt.
D L 27

THERESA, 932—Hydro-Electric Pwr. Co.; cap. $40.000; no bds.
*¶ Pres. & Mgr. F. L. Santway..Theresa
V. Pres. Jas. B. Vock..... "
Sec. & Treas. Geo. P. Schwarz.... "
2 a. c. West. tot. 1240 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; 60 cys; 1800 hp. turb. Smith.
D L W 3 ✢ 18

Munic. Ltg. Plant; cost $35.000.
Lt. Comm. { Pres. Wm. Wiswell....Theresa
Lt. Comm. { N. H. Schill..... "
Lt. Comm. { *Sec. Roy Alton..... "
1 a. c. C-W. 100 kw. 2300 v. 2 ph. — cys; 170 hp. (wtr.) turb. Camden.
L W 2 95†

TICONDEROGA, 2,475—Ticonderoga Elec. Lt. & Pwr. Co.; cap. $16,000.
Pres. Mrs. S. T. Burleigh....Ticonderoga

*¶ V. Pres. & Supt.
E. Austin Noyes .....Ticonderoga
Sec. & Treas. W. C. Noyes.. "
Purchases energy from Ticonderoga Pulp & Paper Co. 2 G. E. transf. tot. 120 kva; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-200 s. & 2 ph. 60 cys; trans. 2200 v. 2 ph.
City cont. 15 arcs 7.5 amp. 400 c. p. & 20 incs. 60 c. p. tot. $1500 per yr; 45 incs. 16 c. p. $84 per yr; all nt.
D L 1 2 ★18

TOMPKINSVILLE—Richmond Lt. & R. R. Co. See Borough of Richmond, N. Y. City.

TONAWANDA, 8,290—Tonawanda Pwr. Co. See North Tonawanda.
a. c. ltg. cir. 104 v.
City cont. 50 arcs 400 c. p. $45 per yr.
L 18

TREADWELL, 175—*Elec. Lt. Plant. Owner & Mgr. T. H. Niven ...Treadwell
Direct current; 26 hp. turb.(wtr.)White.
City cont. 150 Mazdas 110-25 w. $5 per yr; 10.30 P.M.
C L W 73

TROY, 76,813—Troy Gas Co. (Elec. Dept.) Office, 58-64 River St.; cap. outstg. $3,000,000; bds. $900,000, 5 & 6 p. c. int.
Pres. Edward Murphy,
2nd Savings Bk. Bldg. Troy
V. Pres. H. C. Shields..... " "
Sec. & Treas. Walter C. Coleman " "
Supt. J. F. Cahill..... " "
*¶Asst. Supt. & Ch. Engr.
D. B. Taylor..... "
2 d. c. West. Walker tot. 275 kw. 500 v; 2 a. c. Stan. tot. 1100 kw. 10,800 v. 3 ph. 40 cys; a. c. day & nt. ltg cir. 115 v. 40 cys; a. c. day & nt. mo. cir. 230 v. s. & 2 ph. 40 cys; d. c. pwr. cir. 500 v; 1500 hp. e. Cooper, K. & K; 1250 hp. b. Stir.; also purchases energy from Adirondack Elec. Pwr. Corpn., Watervliet; 8 transf. West. tot. 4500 kw.
City cont. 1035 incs. "C" 600 c. p. $76.65 per yr; all nt; coal $3.49. (Co. also lts. North Troy and Waterford.)
B C D L S 1 2 3 27

TRUMANSBURG, 1,188—Ovid Elec. Co. See Ovid.

TUCKAHOE, 2,722—Westchester Ltg. Co. See Mt. Vernon.

TULLY, 551—Munic. Wtr. & Lt. Plant; bds. $4.000.
Pres. Bd. H. D. Bailey.....Tully
Sec. C. J. Kenyon..... "
Treas. George H. Shapley..... "
*Ch. Engr. Pwr. Sta. Louis C. Clay "
1 a. c. Ft. W. 50 kw. 1050 v. s. ph. 133 cys. a. c. nt. ltg. cir. 110 v. 133 cys. 75 hp. e. Ames; 200 hp. b. Ames.
25 series incs. 16 c. p. $15 per yr.; coal; mdnt.
L S 1 ★18

TUPPER LAKE, 3,067—Munic. Elec. Ltg. System of Tupper Lake; cost $30,000; bds. $12,500.
Pres. J. B. Goff.....Tupper Lake
¶ Sec. W. C. Wilson..... " "
Treas. C. L. King..... " "
*Mgr. P. W. Montague..... " "
Engr. Pwr. Sta. James Welton " "
2 a. c. G. E. West. 165 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Watertn; 300 hp. b. Watertn.
115 city Mazdas 6.6 amp. $3.50 per yr; moonlt. (Also lts. Faust.)
D L S 1 ★18

TUXEDO PARK, 1,215—Tuxedo Elec. Lt. Co.; cap. auth. & pd. in $100,000.
Pres. P. Lorillard.....Tuxedo Park
*Supt. E. Meyer.....Tuxedo Park
1 a. c. turbo-gen. G. E. Curtis. 300 kw. 2 ph; 3 a. c. G. E. 375 kw. 2300–110 v. s. ph. 60 cys; a.c. day cir. 115 v; 450 hp. e. Fishkill Cor; 100 hp. turb., Smith; 450 hp. b. Bab. & W.
City cont. 630 incs. 25 c. p.
D L S W 1 2 18

UNADILLA, 1,009—Standard Lt. Ht. & Pwr. Co. Gen. sta. 1 mile from Sidney; cap. outstg. $60,000; bds. $69,500.
*¶ Pres., Mgr. & Gen. Supt.
E. O. Allen.....Sidney
6 a. c. G. E. tot. 700 kw. 1650-3300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114-220 v. 60 cys; a. c. day & nt. mo. cir. 114-220 v. 3 ph. 60 cys; 800 hp. stm. turb. De Laval; 600 hp. b. A. & T, A. & R, Bab. & W; 429 hp. turb. wtr. Lef.
City cont. 74 arcs 2000 c. p. $70 per yr; all nt; coal. (Co. also lts. Sidney and Bainbridge.)
D L S W 3 35

UNION, 1,544—Munic. Elec. Lt. Plant; bds. $9,000.
Vil. Pres. C. F. Brainerd.....Union
Trustees { F. D. Brown..... "
C. E. Waterman..... "
E. Anson..... "
*¶Sec. & Cont. Agt. John M. Payne "
Supt. O. Parsons..... "
1 a. c. Ft. W. — kw. 2300 v. 2 ph. 60 cys; 1 rect. West. 50 lts; a. c. nt. ltg. cir. 110 v. 60 cys; 125 hp. e. Skinr; 275 hp. b. Erie City, Atlas.
43 city arcs; 7 incs; all nt; coal $3.
L S 3 37†

Bingham Lt. Ht. & Pwr. Co. See Binghamton.

UNION SPRINGS, 798—Union Springs Lt., Ht., Wtr., Pwr. & Coal Co.; cap. $25,000; bds. $10,000.
Pres. & Treas. M. O. Dell Plain, Syracuse
Sec. Stewart Hancock..... "
*¶ Gen. Mgr., Cont. Agt. & Supt. Distrbn. Douglas A. B. Smithe...Union Springs
Ch. Engr. Howard Brown.. "
Engr. { Fred Shank.... "
Pwr. Sta. { John Denkel.. "
2 a. c. G. E. tot. 100 kva. 110-220 v; trans. volt. 11,000-2200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. or 3 ph. 60 cys; 175 hp. e. Sknr; 160 hp. b. Robb; stm htg.
Purchases energy from Niagara Power Co. through Empire Gas & Elec. Co; 6 transf. tot. 75 kva. Pitts., G. E. & Westg.
City cont. 92 Mazda "C" 50 c. p. $25 per yr. all nt; coal $4.40. (Co. also lts. Springport, Aurelius and Fleming.)
A B D H L S T 1 3 ★18

UTICA, 74,419—Utica Gas & Elec. Co.; (Cons. Utica Lt. & Pwr. Co. and Equitable Gas & Elec. Co.) (Owns and controls Consol. Lt. & Pwr Co., Whitehall); Hydro-elec. plants at Trenton Falls, W. Canada Creek, Dolgeville, E. Canada Creek and Little Falls on Mohawk River; also 2 steam plants at Utica; cap uth. & pd. in $2,000,000; bds. auth & outstg. $4,890,000, 5 p. c int.
Pres. J. C. Brady..... .....New York
V. Pres. Wm. E. Lewis. .....Utica
Sec. M. J. Brayton..... "
Treas. Geo. H. Stack... ..... "
*¶Mgr. & Ch. Engr.
W. J. D. Porter..... "
19 a. c. G. E. Westg. tot. 8200 kw., 2200 v. 2 & 3 ph. 60 cys; 9 rect. G.E. Westg. tot. 600 lights; 4 arcs Mach. Brush tot. 204 kw; 22.000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. ltg. mo. cir. 220-440 v. 2 ph; 7370 hp. b. B. & W. Ault. E., —— kw. Curtis stm. turb.
City cont. 203 lumn. 6.6 & 4 amp. $80.20

per yr. 1067 "C" incs. series, 60-600 c. p; cost per lamp per night 60 w. 7 cts, 250 w. 12 cts., 400 w. 16 cts., 600 w. 19 cts. all nt. (Co. purchases energy from East Creek Lt. & Pwr. Co.. 34 G. E. Westg. transf. tot. 22,000 kw; Westg. rot. conv. 500 kw; G. E. 2500 kw. freq. chngr.) (Co. does ltg. in Rome, Frankfort, Whitesboro, Yorkville, New Hartford, Little Falls, Dolgeville, Herkimer, Holland Patent, Deerfield, Sauquoit and Chadwicks, New York Mills, Wiltonvale, Clayville and sells energy to Munic. plant at Mohawk; extending trans. line to Trenton Falls hydro-elec. pl., probably in oper. Aug. 1918. Addition will consist of 2 8000 kva. units with provision for a third trans. volt. will be incr. to 44,000 v.)
C D L S W 2 3 ✠ ★28

Adirondack Elec. Pwr. Corpn. For officers, see Glens Falls.
Local Supt. C. H. Johnson.....Utica
4 a. c. G. E. tot. 6000 kw. 2300 v. 3 ph. 40 cys; 1 d. c. G. E. 100 kw. 125 v; 130 hp. e. G.E; 6000 kw. stm. turb. G.E; 7200 hp. b. Franklin, A. & T,. Bab. & W.

UTICA SUB-STA.
4 step-down transf. tot. 2400 kw; 4 rot. conv. tot. 2400 kw; step up transf. tot. 3000 kw. to 17,800 v; step up transf. tot. 2000 kw. to 60,000 v.

ORISKANY SUB-STA.
3 step-down transf. tot. 600 kw; 2 rot. conv. tot. 600 kw.

FRANKFORT SUB-STA.
8 step-down transf. G. E. tot. 1300 kw; 3 rot. conv. tot. 900 kw.

LITTLE FALLS SUB-STA.
6 step-down transf. tot. 600 kw; 2 rot. conv. tot. 600 kw.
B C N S 3 28

Central New York Pwr. Co.; Office, 222 Genesee St.; pwr. plant in Canastota.
Pres. James C. Brady.....Utica
V. Pres. Wm. E. Lewis..... "
Sec. M. J. Brayton..... "
Treas. Geo. H. Stack..... "
Mgr. Gas Dept. W. J. Cahill..... "
*Mgr. Elec. Dept. W. J. D. Porter... "
1 a.c. Westg. 75 kw. 2200-110 v. 2 ph. 60 cys: no day cir: 100 hp. e. Ball; 125 hp. e. (gas) Nat. Also purchases energy from Adirondack Pwr. Co.
City cont. 133 incs. 400 c. p. (55) $60 per yr., 250 c. p. (10) $46.50 per yr. & 40 c p. (68) $18 per yr. and 18 orna. lamps 400 c. p. $70 per yr; all nt; gas.
G L S 2 ★28

VALATIE, 1,219—Albany Southern R. R. Co. See Hudson.

VALLEY STREAM. 1,100—Queens Borough Gas & Elec. Co. See Borough of Queens, N. Y. C.

VERNON, 451—Tyler Lt. & Pwr. Co. Inc; cap. $500. (Leased from N. A. Tyler Lumber Co.
Pres. & Treas. E. E. Morris.....Vernon
*V. Pres., Sec. & Mgr. Geo. C. Capes "
1 d. c. G. E. 11 kw. 220 v; wtr. pwr.
City cont. 46 Mazdas 25 w. $14 per yr. midnt.
C L W ✠ ★18

VESTAL, 200—Vestal Ltg. Co.; cap. $1,000.
*Pres. H. D. Harris.....Vestal
V. Pres. L. A. Du Bois.....Lestershire
Sec. B. D. Leighton.....Vestal
Treas. W. S. Pierce..... "
Purchases energy from Binghamton Ry. Co; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 22 mult. Mazdas 40 100 w; meter.
D L 1 ✠ 16

VICTOR, 881—Despatch Ht., Lt. & Pwr. Co. See East Rochester.
City cont. 52 incs. 32, 80 & 200 c. p. $18, $24 & $42 per yr; all nt.
L 27

VICTORY, 1,316—Rochester Ry. & Lt. Co. See Rochester.

WADDINGTON, 731—New York & Ontario Pwr. Co.; cap. $150,000; bds. $150,000.
*¶Pres. W. S. Connolly...Hamilton, Ont.
Ch. Engr. B. B. Tucker, Morrisburg, Ont.
1 a. c. G. E. 32 kw. 1000 v. s. ph; no day cir; 50 hp. turb. (wtr.) (Under construction.) (Co. is developing 33,000 hp. on St. Lawrence Riv. to furnish energy for lt. and power in northern N. Y.)
T W 1 18

WADHAMS, 150—Wadhams & Westport Elec. Lt. & Pwr. Co. (D. F. Payne Estate.)
*Trustee, Chas. R. Payne.....Wadhams
Supt. C. O. Thompson.....Westport
3 a. c. G. E. tot. 1200 kw. 6600-120 v. 3 ph. 25 cys; a. c. day cir. 120 v; a. c. mo. cir. 6600 v; 1084 hp. turb. Pelton, McC.
City cont. 60 incs. 32 c. p.
D L W 3 ★18

WALDEN, 4,004—Wallkill Valley Elec. Lt. & Pwr. Co.; cap. $16,000; bds. $15,000.
Pres. A. J. Fowler.....Walden
V. Pres. J. E. Fuller.....New York
*Sec. Treas. & Mgr.
C. Fred. Fowler.....Walden
Purchases energy from Wallkill Riv. Co. and Central Hudson Gas & Elec. Co. Reserve plant; 1 a.c. Stanley 180 kw. 2300 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a.c. mo. cir. 220 v; 175 hp e. Whitehall; 225 hp. b. Phoenix.
City cont. mult. clusters 5 lts. 100 w. $120 per yr; 140 tung. series 40 w. $18.50; all nt.
D L S 2 ✠ 23

WALTON, 3,103—Southern New York Pwr. Co. See Cooperstown.
Supt. Fred Haverly.....Walton
18

WAPPINGERS FALLS, 3195—Garner Print Wks. & Bleachery. (Electrical Dept.)
*Agt. H. C. Hess.....Wappingers Falls
¶ Pur. Agt. R. S. Holbrook 81 Leonard St., New York
Elecl. Engr.
O. M. Whitehouse... Wappingers Falls
4 a. c. Westg, G. E. tot. 2000 kw. 600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 275 hp. e. B. & W, Ideal; 600 kw. turb. (stm.) G. E; 2 transf. G. E. tot. 150 kw. 2 Holyoke wtr. wh. tot. 1250 kw.
City cont. 165 "C" 100 w, $24.24 per yr; all nt; coal. (Also lts. Hughsonville and Chelsea.)
A B D L S W 1 2 3 '18

WARRENSBURGH, 2,000—Warrensburgh Elec. Lt. Wks.
*Owner & Mgr. M. L. Runner, Warrensburgh
1 a. c. Stan. 100 kw. 2300 v. 2 ph. 133 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. ltg. mo. cir. 110-220 v. 3 ph. 40 cys. Purchases energy from Hudson Valley Ry. Co. 1-100 kva. Kuhlman transf. 200 hp. wtr. wh. Janeville
City cont. 234 Mazdas 25 c. p. $12 per yr. all nt.
D L W 2 3 ✠ 18

WARSAW, 3,206—Warsaw Gas & Elec. Co. (Under same management as Perry Elec. Lt. Co.); cap. $50,000.
Pres. G. W. Olmsted.....Ludlow, Pa.

V. Pres. E. H. Morris.....Warsaw
Sec. H. R. Frost..50 Church St., New York
Treas. C. W. Torrey.....Perry
Supt. C. M. Olds.....Warsaw
Engr. Pwr. Sta. Chas. Morgan... "
2 a. c. Westg. tot. 185 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Cooper St. Line; 300 hp. b. Cooper, Erie. Purchases energy from Perry Elec. Lt. Co., 3 G. E. transf. tot. 225 kw.
City cont. 104 type "C" 6.6 amp. 60 & 250, 400 & 1000 c. p. $20, $45, $65, & $85 per yr. all nt; coal $6.85.
A B D L S 3 28

WARWICK, 2,318—Orange & Rockland Elec. Co. See Monroe.

WATERFORD, 3,245 — Troy Gas Co. (Elec. Dept.) See Troy.

WATERLOO, 3,931 — Empire Gas & Elec. Co. For executive officers, see Auburn.
Local Supt. J. E. McSweeney...Waterloo
4 a. c. Allis-C. tot. 2400 kva. 2300 v. 3 ph. 60 cys; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 3000 hp. wtr. wh. Allis-C.
City cont. 22 arcs series 6.6 amp. $70 per yr; 172 Mazdas series 6.6 amp. 40 c. p. (136) $18 per yr. & 60 c. p. (36) $24 per yr; all nt; 18 orna. 5-lt. posts Mazdas mult. 60 c. p. $54.50 per yr. top lts. all nt. & bottom lts. 10:30 P. M.
B D L W 3 48

WATERTOWN, 26,730—Northern New York Utilities, Inc. Office, 137 Arsenal St., Watertown. (Hydro-elec. & stm. sta. at Watertown; hydro-elec. stas. at Black River, Effley Falls, Elmer Falls, Taylorville and So. Edwards): cap. outstg. $1,398,700; bds. $2,698,000.
Pres. J. B. Taylor.....Watertown
*¶V. Pres. & Mgr. F. A. Rogers "
Sec. S. F. Smith..... "
Treas. F. H. Bassett..... "
Sales Mgr. Geo. A. Dunn..... "
Mgr. Elec. Dept. & Ch. Engr.
H. G. Davis..... "
Supt. Distbrn.
R. B. MacGuinness..... "
Engr. Pwr Sta. J. C. Wingel.. "
Total pwr. sta. equip:—20 a. c. G. E. tot. 14,082 kw. 2300-11,000 v. 3 ph. 60 cys. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c day & nt. mo. cir. 220 v. 3 ph. 60 cys: 1000 hp. e. Quincy; 937 kw. stm. turb. G. E; 1000 hp. b. Stir; 15,966 hp. wtr. wh. Smith, Holyoke, Hunt; transmn. volt. 11,000-22,000 v. 3 ph. 60 cys.
City cont. 347 magnetite arcs $58.40 per yr: 53 tung. 60 c. p. $30 per yr; 275 5-lt & 3-lt. orna. posts series 60 c. p. $73.80 & $58 per yr; all nt. (4000 hrs.); coal $8.25. (Co. lts. Watertown, Carthage, West Carthage, Dexter, Brownville, Sacketts Harbor, Glen Park, Great Bend, Depauville, Three Mill Bay, Alexandria Bay, Felts Mills, Cape Vincent, Evans Mills, Natural Bridge, Clayton and Chaumont; also sells energy in bulk to cos. in Adams and Edwards.)
B D L S W 3 38

Deer River Pwr. Co.
Pres. Orrin Terry.....Watertown
V. Pres. Geo. H. Cobb..... "
**¶Sec. Treas. & Mgr.
L. B. Cleveland..... "
2 a. c. Eager, West. tot. 825 kw. 2300 v. 3 ph. 60 cys; trans. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 1050 hp. wtr. wh. Smith.
(Co. does ltg. in Copenhagen.)
D L W 1 3 ✣ 85

WATERVILLE, 1,410 — Waterville Gas & Elec. Co.; cap. $19,100; bds. $3,000.
Pres. Orrin Terry.....Utica
Sec. C. M. Wickwire..... Waterville
Treas. M. M. Terry..... "
*¶Mgr. & Cont. Agt. R. H. Terry "
Ch. Engr. Pwr. Sta.
Robert Thomas..... "
Asst. Engr. W. T. Jones..... "
2 a. c. Stan. G.E. tot. 155 kw, 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v, 185 hp. e. S. Line McI. & S; 315 hp. b. Curtis; also stm. htg.
City cont. 20 Mazdas 100 c. p; 20-250 c. p. 1 a m.
D H L S 1 28

WATERVLIET, 15,038 — Adirondack Elec. Pwr. Corp. For executive officers, see Glens Falls.
Supt. M. L. Chambers.....Watervliet
Energy from Spier Falls trans. 30,000 v. and Mechanicsville 12,000 v; also receives energy from Del. & Hudson Co. and Cohoes Co; 15 G. E. transf. tot. 21,000 kw; a. c. day & nt. ltg. cir. 127 v. 40 cys; a. c. mo. cir. 254-550 v. 3 ph. 40 cys.
City cont. 208 series incs. 600 c.p. $70 per yr. all nt. Trans. to Troy and Albany 12,000 v. 3 ph.
B D L 3 28

WATKINS, 2,817—Munic. Wtr. Lt. & Sewerage Plant; bds. $20,000.
Pres. Bd. John M. Thompson....Watkins
Sec. & Treas. Miss G. M. Hoare.. "
*Supt. Chas. E. Dennis
405 N. Madison Ave., "
Ch. Engr. Pwr. Sta. Fred. Winton. "
2 a. c. Stan. Allis-C. tot. 230 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. (12 P. M. to 6 P. M.) mo. cir. 220-110 v. 2 ph. 60 cys; 140 hp. e. Shepherd; 300 hp. b. Fitz; 125 kva. stm. turb. Kerr.
200 city type "C" all nt; coal $3.95. (Also lts. Burdette.)
D L S 2 18

WAVERLY, 4,855—Sayre Elec. Co. See Sayre, Pa.
a. c. day & nt. ltg. cir. 114 v; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 187 incs. (gas filled) $23 per yr; all nt.
D L 1 3 37

WAYLAND, 1,392—Wayland Elec. Lt. & Pwr. Co.
*¶Owner John Kimmel.....Wayland
2 a. c. West. tot. 1260 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 275 hp. e. Erie City; 325 hp. b. Erie City.
City cont. 100 incs. 5.5 amp. $20 per yr; all nt; coal. Purchases energy from Wayland — Steuben Pwr. Co. Inc., 23 Westg. transf. tot. 203 kw.
A B L S 1 3 ✣ ★28

WEBSTER, 1,032—Sodus Gas & Elec. Lt. Co. See Sodus.

WEEDSPORT, 1,344 — Empire Gas & Elec. Co. For executive officers, see Auburn.
Local Mgr. W. S. Kidney .....Weedsport
Purchases energy from Niagara, Lockport & Ontario Pwr. Co.: 3 transf. West. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 25 cys.
City cont. 40 type "C" nitro. 250 c. p. and 4 type "C" nitro. 60 c. p. all nt.
D L 1 3 ✣ ★48

WELLSVILLE, 4,382—Village of Wellsville Water & Light Dept.
Chrmn Bd. George C. Rosa....Wellsville
Clerk F. M. Leonard..... "
*¶Gen. Supt. Wm. R. Thomas, "

3 a. c. West. Allis C. tot. 300 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 110-220 v. s. & 2 ph. 60 cys; 120 hp. e. Rus; 115 hp. e. (gas) Bruce-Macb: 300 hp. b. McE; 175 kw. stm. turb. Kerr.
128 "C" 250 c. p. gas filled & 89 "C" incs; 1000 hrs. coal $5.50.
D L S 1 2 ★28

WEST ALBANY, 200—Schenectady Illg. Co. See Schenectady.
a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 236 v. s. ph. 40 cys.
B D L 1 28

WESTBURY, 1,000—Nassau Lt. & Pwr. Co. See Mineola.

WEST CARTHAGE, 1,393—Carthage Elec. Lt. & Pwr. Co. See Carthage.

WESTFIELD, 3,500—Munic. Elec. Lt. Plant; cost $23,000; no bds.
Pres. Lt. Comm. G. G. Gibbs
3 E. Main Westfield
Sec. John A. Riley..42 E. Main "
Treas. Frank P. Wolfe
147 W. Main "
*¶ Gen. Supt. Harry Mettendorff
37 Bird St. "
Engrs. Clarence Sputes..... "
Pwr. Sta. Wm. E. Macer..... "
John Newell ..... "
2 a. c. Allis-C. tot. 270 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 113-115 v. a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys; 350 hp. e. Skinr; 300 hp. b. Erie City.
334 city type "C" 100, 250 & 400 c. p. tot. $4500 per yr. all nt; coal $5.15.
D L S 1 3 ★18

WEST HAVERSTRAW, 2,369—Rockland Lt. & Pwr. Co. See Nyack.

WEST NEW BRIGHTON — Richmond Lt. & R. R. Co. See Borough of Richmond, New York City.

WEST SAYVILLE, 1,009—Long Island Ltg. Co. See Sayville.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.
City cont. 42 incs. 60 c. p. $20 per yr; all nt.
D L 37

WEST STOCKHOLM, 300—Elec. Lt. Plant.
*Owners, Geo. N. Gibson & Son,
West Stockholm
1 d. c. West. — kw. 115 v; 25 hp. turb. (wtr.) Reynolds.
8 city incs. (free).
C L W 18

WEST WINFIELD, 726—West Winfield Elec. Co.
*Owner, Chas. G. Senif....West Winfield
Engr. Pwr. Sta. Mr. Wheelock "
1 a. c. West. 30 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. (1 A. M.) ltg. cir. 110 v; a. c. day mo. cir. 220 v. 3 ph. 60 cys; — hp. gas prod Smith.
City cont. 42 "C" incs. 60 c. p; 1 A. M; coal $4.55.
D G L 3 ✣ 28

WHITEHALL, 4,917—Consolidated Lt. & Pwr. Co. (Owned by Utica Gas & Elec. Co.): cap. auth. $75,000, issued $36,000; bds. outstg. $36,000.
Pres. J. C. Brady
40 Wall St., New York, N.Y.
V. Pres. W. E. Lewis.....Utica
Sec. M. J. Brayton-..... "
Treas. Geo. H. Stack..... "
Mgr. H. M. Collin.....Glens Falls
¶ Supt. & Engr. S. B. Stewart..Whitehall
Purchases energy.
City cont. 20 arcs G. E. enc. 2000 c. p. $75 per yr; 140 "C" 60 c. p. $22.50 per yr; all nt; coal $3.90.
A B L 18

WHITE PLAINS, 15,949—Westchester Ltg. Co. See Mt. Vernon.

WHITESBORO, 2,375—Utica Gas & Elec. Co. See Utica.

WHITNEY POINT, 744—The Union Elec. Co.; cap. outstg. $18,500: no bds. (Water Pwr. Plant at Otselic Riv.)
*¶ Pres. & Mgr. D. O'Connell, Whitney Point
1 a. c. Fairbanks-M. 50 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 60 hp. Leffel wtr. wh.
City cont. 40 Mazdas 50 w. $12 per yr. 1 a. m.
A B L W 1 28

WILLIAMSON, 1,010—Sodus Gas & Elec. Lt. Co. See Sodus.

WILLIAMSVILLE. 1,105 — Buffalo Gen. Elec. Co. See Buffalo.

WILSON, 655—Bryant Pwr. Co. (Successors to Conant-Bryant Pwr. Co.) Office, 95 W. Genesee St., Buffalo.
Pres. C. L Bryant.....Buffalo
Sec. & Treas. R. W. Bryant..... "
*Supt. H. P. Harris..... "
Energy from Lewiston & Lake Ontario Shore Pwr Co. 2 transf. W. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 66 series Tung. 50 w. $15 per yr; all nt.
D L 3 ✣ 27

WOLCOTT, 1,216 — Northern Wayne Elec. Lt. & Pwr. Co.; cap. outstg. $24,-600; bds. authorized $72,000.
Pres. E. C. Scobell,
34 N. Clinton Ave., Rochester
V. Pres. L. W. Knapp.....Wolcott
Sec. W. J. Clapper..... "
Treas. N. A. Curtis..... "
*Mgr. L. M. Keller..... "
1 a. c. G. E. 120 kw. 2300 v. 3 ph. 25 cys; trans. volt. 11,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 25 cys; 250 hp. e. Atlas, Cor; 225 hp. b. Watertn, Atlas. Steam Plant used as auxil. Purchases energy from Rochester Ry. & Lt. Co.; 29 transf. G. E, Kuhlman tot. 577½ kw.
City cont. 38 mult. incs. 40 w. $20 per yr; 226 type "C" series 40 c. p. (213) $22.50 per yr. and 100 c. p. (13) $36 per yr; all nt; coal $4.25. (Co. also lts. No. Rose, Rose, Alton, Wallington, Resort and Red Creek, Butler Center and Sterling.)
A B D L S 1 3 ★18

WORCESTER, 1,300—Worcester Elec. Lt. Plant.
*Owner, Harry Shafer.....Worcester
1 a. c. G. E. 30 kw. 1100-104 v. s. ph. 125 cys: 75 hp. e. Watertown; 80 hp. turb. Rodney. Hunt: 80 hp. b. Erie.
City cont. 60 Mazdas 40 w. $15 per yr; 1 A. M: coal $3.
L S W 1 18

YONKERS, 79,803—Yonkers Elec. Lt. & Pwr Co. New York office, Irving Pl. & 15 St.; cap. $200,000; bds. $200,000.
Pres. T. E. Murray.....New York
V. Pres. Arthur Williams..... "
*Sec. J. W. Lieb..... "
Treas. & Asst. Sec. Jos. Williams "
Mgr. W. T. Morrison..... "
Cont. Agt. John P. Radcliff, Jr.,
Manor House Sq., Yonkers
¶ Pur. Agt. C. S. Shepard.....New York
Supt. Geo B. Cornell, Jr.....Yonkers
H. T. trans. line from United Elec. Lt. & Pwr. Co; 2200-216-108 v. s. & 2 ph. 60

cys; a. c. day & nt. ltg. cir. 106 v; a. c. day & nt. mo. cir. 212 v.
City cont. 317 arcs 6.6 amp. $92 per yr; 903 incs. 32-35 c. p. $20 per yr; all nt; 192 orna. posts.
D L 1 2 26

YORKVILLE, 691—Utica Gas & Elec. Co. See Utica.
Clty cont. 30 lncs. 250 c. p. (16) $46.50 per yr. and 100 c. p. (14) $30 per yr.
L 28

YOUNGSTOWN, 556—Lewiston & Lake Ontario Shore Pwr. Co. See Lewiston.
City cont. 35 incs. 250 w.
L 27

Lewiston & Youngstown Frontier Ry. Co. See Lewiston.

NORTH CAROLINA.

ALBEMARLE, 2,116 — Munic. Elec. Ltg. System.
¶Treas. E. L. Hearne .....Albemarle
*Supt. B. F. Ausband..... "
Energy purchased from Southern Pwr. Co.; 30 West. transf. tot. 250 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 & 220-2200 v. s. & 3 ph. 60 cys.
18 clty Lux incs. and 100 street series incs. 80 c. p. 4 amp; all nt.
A B D L 1 3 18

ANDREWS, 936 — Munic. Elec. Lt. Plant.
Mayor, H. H. Hyde.....Andrews
*Sec. & Treas. George Stillman. "
Elecn. W. A. Hyde..... "
2 a. c. Stir, Ft. W. tot. 135 kw. 2300 v. 3 ph. 60 cys; 75 hp. wtr. wh. Pelton; a. c. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v.
2 city arcs (Wood System) 1200 c. p; 75 Tung. 80 c. p.
D L W 3 ✠ ★28

ASHBORO, 1,865—Munic. Elec. Plant; cost $14,000.
*Mgr. L. R. Barker.....Ashboro
2 a. c. G. E. Ft. W. tot. 225 kw. 2200 v. 3 ph. 60 cys; 1 arc G. E. 25 lts; a. c. day & nt. ltg. cir. 110 v; 300 hp. e. Ball, Harrisburg; 250 hp. b.
85 city series Mazdas 75 w; moonlt; coal $3.50.
D L S 3 28

ASHEVILLE, 18,762 — Asheville Pwr. & Lt. Co. (Controlled by the Carolina Pwr. & Lt. Co., for which Elec. Bond & Share Co., 71 Broadway, New York, N. Y., is fiscal agent); cap. $1,600,000; bds. $1,100,000.
Pres. C. E. Johnson .....Raleigh
V. Pres. Wm. Darbee ... New York, N.Y.
V. Pres. & Gen. Mgr.
H. W. Plummer .....Asheville
Sec. & Treas. E. P. Summerson
71 Broadway, New York, N.Y.
Energy purchased from North Carolina Electrical Pwr. Co.; 11 G. E. transf. 2665 kw. 6600 v. 3 ph. 60 cys; 3 G. E. 900 kw. rot. conv; a. c. day ltg. cir. 118 v; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
(Reserve plant); 2 a. c. G. E. tot. 550 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 300 kw. 550 v; 6 rect. 325 lts; 850 hp. e. McI. & S, H. O. & R; 750 hp. b. Stir; 400 hp. turb. (wtr.) Victor.
City cont. 265 G. E. magn. arcs $55 per yr; 138 Mazdas 50 w. $20 per yr; all nt; coal $4.60. (Also lts. Biltmore, West Asheville and suburbs.)
C D R S W 3 ✠ 28

North Carolina Elecl. Pwr. Co., office, 40 Patton Ave. (Hydro-elec. plant on French Broad River, near Marshall; aux. stm. plant (cap. 8000 hp.) at mouth of Beaver Dam Creek, 4 miles from Asheville); cap. $500,000; bds. $670,000.
*Pres. & Mgr. T. S. Morrison...Asheville
V. Pres. Geo. S. Powell..... "
Sec. & Treas. W. E. Reid..... "
Supt. S. A. Johnson..... "
Ch. Engr. C. E. Waddell..... "
5 a. c. tot. 8000 hp. Westg. Bull, G. E. 6600 v. 3 ph. 60 cys; 8950 hp. turb. wtr. Holyoke, Morris. (Furnishes energy to lighting companies in Biltmore, Asheville, Marshall, Weaverville, Canton and Leicester, also to railways and mfg. enterprises.)
S T W 3 27

BADIN, 3,000—Tallassee Pwr. Co. Office, 2400 Oliver Bldg., Pittsburgh, Pa. (Hydro-elec. sta. at Badln on Yadkin River.) (Subsidiary of Aluminum Co of America); cap. outstg. $100,000.
Pres. Arthur V. Davis....Pittsburgh, Pa.
*V. Pres. & Sec.
G. R. Gibbons..... "
Treas. R. E. Withers..... "
¶Pur. Agt. J. S. Murray.. "
Ch. Engr. E. S. Fickes... "
T W 37

BEAUFORT, 2,483—Munic. Elec. Lt. & Pwr. Plant; cost $14,000.
*Mgr. & Ch. Engr. Pwr. Sta.
H. H. Lewis.....Beaufort
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; 1 rect. Westg. 10 kw: a. c. nt. ltg. cir. 220-110 v. 60 cys; a. c. nt. ltg. cir. mo. cir. s. & 3 ph. 60 cys; 100 hp. e. Sknr; 2 Erie City. South Eng. tot. 225 hp. b.
22 city arcs Westg. 320 w. $60 per yr. & 35 incs. series $12 per yr. moonlt; coal $5.50.
L S 3 28

BELMONT, 1,176—Southern Public Utilities Co. See Charlotte.

BESSEMER CITY, 1,529 — Southern Public Utilities Co. See Charlotte.

BLACK MOUNTAIN, 311 — Black Mountain Telephone Corpn; cap. $10,000.
Pres. Wm. Farr.....Asheville
V. Pres. T. L. Guyn..... .....Canton
Sec. & Treas.
J. W. McKoy.....Black Mountain
*¶ Mgr. & Cont. Agt.
F. B. Braid..... " "
Energy purchased from Perley & Crockett Lumber Co; 1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v.
City cont. 17 incs. Banner 5 cts. kw; all nt: wood.
D L 3 ✠ 113

BOONE, 155—New River Lt. & Pwr. Co. (Hydro-elec. sta. two miles east of Boone on New River owned by Appalachian Training School); cost $7,000.
*Pres. B. B. Dougherty.....Boone
Engr. Pwr. Sta. Floyd Tate..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (4 A.M. to 12 P.M.) ltg. cir. 112 v; a. c. day & nt. (4 A.M. to 12 P.M.) mo. cir. 112 220 v. s. & 3 ph. 60 cys; 130 hp. wtr. wh. Lef.
City cont. 14 "C" series 6.6 amp. 100-600 c. p. $9 to $36 per yr. midnt. 4 A.M. to daylt. (Furnishes energy to Appalachian Training School.)
A B D L W 1 3 18

BOWDENS—Rowland Lumber Co.
*Pres. A. R. Turnbull.....Norfolk
3 d. c. Allis, T-H. tot. 170 kw. 120 v; 22 arcs.
C L 27

BREVARD, 919—Brevard Lt. & Pwr. Co.; cap. $6,000.
Pres. & Mgr. M. M. Chapman....Brevard
*V. Pres. Sec. & Treas.
J. H. Pickelsimer..... "

Purchases energy from Cascade Pwr. Co.; 2200 v. s. ph. 60 cys; a. c day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200 v. 3 ph. 60 cys.

City cont. 14 arcs A. B. 6.6 amp. $75 per yr; 20 series tung. 6.6 amp. $24 per yr; mdnt.

D L 1 3 ✣ 28

Cascade Pwr. Co. Pwr. plant on Little River; cap. $28,100.

Pres. E. S. English.....Brevard
V. Pres. C. W. Pickelsimer..... "
*Sec. Treas. & Mgr.
J. H. Pickelsimer..... "
Supt. & Engr. Pwr. Sta.
M. M. Chapman..... "

1 a. c. West. 325 kw. 6600 v. 3 ph. 60 cys; 500 hp. wtr. wh. Smith.

(Co. sells energy in Brevard and Pisgah Forest.)

T W 3 28

BURLINGTON, 4,808—Piedmont Pwr. & Lt. Co. (Formerly Piedmont Ry. & Elec. Co. Pwr. sta. near Burlington. (Owns Graham Wtr. Wks. and Graham Ice Co. Controls Alamance Ry. Co.); cap. $400,000; bds. $600,000.

*¶Pres. & Mgr. J. H. Bridgers..Burlington
Sec. & Treas.
James Mullen.....Richmond, Va.
Engrs. } F. E. Coxe.....Burlington
Pwr. Sta. } H. C. Taylor..... "

2 a. c. G. E. tot. 1875 kva. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 400 kw. 600 v; trans volt. 22,000 v; a. c. day & nt. ltg. cir. 107 v; a. c. day & nt. mo. cir. 220-550 2300 v; 1875 kva. stm. turb. G. E; 1008 hp. b. Bab. & W. Stir; also 40-ton ice plant (D. L. V.). Purchases energy from Southern Pwr. Co.; 3 transf. G. E. tot. 3000 kva.

City cont. 60 series tung. 400 c. p. $60 per yr. and 120 series tung. 100 c. p. $20 per pr. all nt; coal $3.25. (Co. also lts. Graham, Haw River, Mebane and Gibsonville.)

D I R S 3 ★28

CANTON, 1,393—Canton Elec. & Telephone Co.; cap. outstg. $30,000.

Pres. W. J. Hampton.....Canton
V. Pres. J. T. Bailey..... "
*¶Sec. Treas. Mgr. & Cont. Agt... "
J. E. Tate..... "

Purchases energy from Champion Fibre Co.; transf. tot. 60 kw. 2200-440 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. ph. 60 cys.

City cont. 3 arcs G. E. series $75 per yr; 14 incs. 100 c. p. $35 per yr; all nt. (Co. also lts. Clyde.)

D L 1 ✣ 47

CHAPEL HILL, 1,149—Electric Lt. Plant. (Owned by University of North Carolina.)

*¶Mgr. Chas. T. Woollen....Chapel Hill

2 a. c. G. E, C. W. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 200 hp. e. B. & W, Sknr, Ball; 280 hp. b. Erie; 50 hp. stm. turb. De Laval; also stm. htg.

City cont. 40 incs, 32 c. p. $12 per yr; wood $3; coal $4.25.

H L S 3 ✣ 27

CHARLOTTE, 34,014—Southern Public Utilities Co. Gen. office, Charlotte. (Owns the electric light gas and street railway properties in Charlotte, N. C., and Greenville, S. C., the electric light and street railway properties in Winston-Salem, N. C., the electric light, water and street railway properties in Anderson, S. C., and the electric light properties in Thomasville, Belmont, Mt. Holly, China Grove, Bessemer City and Hickory, N. C. and Chester, Greer and Ft. Lawn, S. C. The above properties were formerly owned by the following companies, all of which have ceased to operate: Charlotte Pwr. Co., Charlotte Gas & Elec. Co., Charlotte Elec. Ry. Co., Greenville Gas & Elec. Lt. & Pwr. Co., Greenville Trac. Co., Fries Mfg. & Pwr. Co. (Winston-Salem), Winston-Salem Pwr. Co., Anderson Wtr., Lt. & Pwr. Co., Chester (S. C.) Pwr. Co., Thornton Lt. & Pwr. Co. (Hickory, N. C.), and Southern Pwr. Co. Operates hydro-elec. stas. nr. Anderson (S. C.) on the Seneca River at Portman Shoals, on the Savannah River nr. Anderson at Gregg Shoals (Savannah Pwr. Co.'s plant, cap. 2,666 hp.—leased) and on the Yadkin River nr. Winston-Salem; stm. plants at Anderson and Winston-Salem, and a gas plant (cap. 1,700 hp.) at Charlotte; purchases a large part of its power requirements from the Southern Pwr. Co.) (Controls the Greenville-Carolina Pwr. Co. of Greenville, S. C., through ownership of common stock); cap. outstg. $5,000,000; bds. $3,250,000.

Pres. Z. V. Taylor.....Charlotte
V. Pres. A. V. Harrill..... "
Sec. W. C. Parker,
511 Fifth Ave., New York, N. Y.
Treas. E. C. Marshall.... .....Charlotte
*Asst. Sec. J. R. Cherry ..... "
Gen. Supt. & Elec. Engr.
E. F. Taylor..... "
*Dir. Pub. Leake Caraway..... "
¶Pur. Agt. Mill Pwr. Supply Co. "

CHARLOTTE DIV.

Local Mgr. D. L. Calder.....Charlotte
Supt. R. L. Wommack..... "
Ch. Engr. Pwr. Sta. P. Plummer. "
G R S W ★28

Southern Pwr. Co. General office, 200 Fifth Ave., New York, N. Y. (Stm gen. stas. at University, N. C. (cap. 14,000 hp.) and Mt. Holly. Greensboro and Greenville, S. C.; hydro-elec. plant at Lookout Shoals on the Catawba River (cap. 30,000 hp.) Hydro-elec. plant at Bridgewater, between Asheville and Salisbury, under construction, which will be operated by Western Carolina Pwr. Co., a subsidiary.) (Controls through stock ownership Catawba Pwr. Co.); cap. $6,000,000 (prfd.), $4,000,000 (com.); bds. $5,800,000.

Pres. J. B. Duke.....New York, N. Y.
V. Prests. { B. N. Duke..... " "
Dr. W. Gill Wylie.
28 W. 40th St., " "
Ch. Engr. W. S. Lee..Charlotte
Sec. & Treas. W. C. Parker
New York, N. Y.
Mgr. Chas. I. Burkholder.....Charlotte
*Asst. Sec. E. C. Marshall..... "
Asst. Treas. W. H. Martin, Jr... "
¶Pur. Agt. Mill Pwr. Supply Co. "
Cont. Agt. John W. Fox..... "
Gen. Supt. Stm. Plants
F. S. Michel..... "

Total equip. 3 a. c. West, tot. 22,500 kw. 2200-11,000 v. 3 ph. 60 cys; trans. volt. 100 000-44,000 v; a. c. day & nt. ltg. & mo. cir. s. or 3 ph. 60 cys: 30.000 hp. stm. turb. West: 13,500 hp. b. Erie City. Also purchases energy from Catawba Pwr. Co., Great Falls Pwr. Co., Yadkin River Pwr. Co. and Ga. Pwr. Co., — transf. G. E, Allis-C, Pittsburg, C. W. tot. 320.000 kw.

(Co. serves the great manufacturing and industrial territory extending for some 335 miles over western section of S. C. and central section of N. C., including Charlotte, Greensboro, Manchester, Albemarle, Davidson, Pineville, Conover, Hickory, Lexington, Monroe, High Point, Kings Mountain, Mooresville, Newton, Salisbury, Statesville, Durham, Burlington, Winston, Shelby, Lincolnton, Gastonia, Concord, Glen Alpine, Drexel, Bridgewater, Valdese and Morganton, N. C., and Gaffney, Spartanburg, Easley, Greenwood, Newberry, Union, Chester, Lancaster, Fort Mill, Rock Hill, Yorkville, Greenville and Clover, S. C.)

Coal $3.25.

D N S W 3 68

CLAYTON, 1,441—Carolina Pwr. & Lt. Co. See Raleigh.

CLINTON, 1,101 — Sampson Pwr. Co. cap. $3,200; bds. $3,100.
Pres. H. C. Petty.....Ampere, N. J.
V. Pres. B. P. Smith.....Clinton
Sec. & Treas. C. W. Petty..... "
*Supt. & Ch. Engr. S. L. Oliver... "
1 a. c. C.-W. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys; 100 hp. e. Lidell; 100 hp. b. Erie City.
City cont. 76 series "C" 60 c. p. $18 per yr. moonlt. 1 a. m; coal $4.
D L S 3 ✣ 18

CONCORD, 8,715—Munic. Elec. Lt. & Wtr. Plant; cost $25,000.
Bd. of Chmn. C. A. Isenhour..Concord
Lt. & M. L. Cannon..... "
Wtr. W. D. Pemberton..... "
Comrs. J. F. Goodman..... "
*¶Treas. & Supt.
L. A. Fisher..... "
Engr. Pwr. Sta. W. T. Propst..... "
Ch. Elecn. L. H. Julian..... "
Purchases energy from Southern Pwr. Co.; 79 transf. G. E. West. tot. 250 kw; 2 arc. Mch. G. E. tot. 64 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys.
326 city "C" moonlt.
D L 3 ★18

CONOVER, 500—Conover Elec. Co.; cap. $2,000.
Pres. A. L. Shuford.....Conover
*Sec. S. S. Rowe..... "
Treas. A. L. Shuford..... "
Cont. Agt. Bd. of Directors..... "
Purchases energy from Southern Pwr. Co. 2300 v. 3 ph. 60 cys; a. c. day & nt. cir.
D L 3 ★18

DAVIDSON, 1,056—Southern Pwr. Co. See Charlotte.

DILLSBORO, 277 — The Dillsboro & Sylva Elec. Lt. Co; cap. $10,000.
Pres. E. L. McKee.....Sylva
V. Pres. S. W. Enloe.....Dillsboro
*¶ Sec. Treas. & Mgr.
D. R. Harris..... "
Engr. Pwr. Sta. Edgar Early.... "
1 a. c. G. E. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys: a. c. day mo. cir. 220 v. 3 ph. 60 cys; 330 hp. wtr. wheel. Smith; (50 kw. gen. belted to stm. eng. for emergency.)
City cont. 33 series incs. 40-80 c.p.; all nt. (Co. also lts. Sylva.)
D L S W 3 ✣ 18

DUNN, 1,822—Munic. Elec. Lt. & Wtr. Plant; cost $40,000.
Sec. H. C. McKay.....Dunn
Treas. G. F. Pape..... "
*¶Supt. L. W. Bizzell..... "
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 325 hp. e. Green, McI. & S; 300 hp. b. C. & H.
68 series incs. 250 c. p; coal $3 65.
D L S 3 125

DURHAM, 18,241—Durham Traction Co. (Controlled by the Cities Service Co. and is operated by the Doherty Organization, 60 Wall St., New York, N. Y.); cap. outstdg. $200,000 pfd. and $300,000 com; bds. $400,000.
Pres. R. H. Wright .....Durham
V. Pres. H. A. Foushee..... "
Sec. & Treas. A. W. Grady..... "
¶ Gen. Mgr. R. L. Lindsey..... "
Cont. Agt. G. B. Buck..... "
Elec. Supt. G. C. Whitfield..... "
Engr. Pwr. Sta. T. E. Carrington "
2 a.c. G. E. West. tot. 1100 kw. 2300 v. 3 ph. 60 cys; 1 d.c. G.E. 200 kw. 600 v; 5 rect. G E. tot. 250 lts; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 kw. turb. (stm.) West; 2100 hp. e. Ham, Cor, Ball, Erie; 1200 hp. b. Stir; also 100-ton ice plant (York).
City cont. 259 G. E. magn. arcs 4 amps. $60 per yr; coal $3.45. (Also lts. East Durham and West Durham.)
C D I R S 3 ✣ ★28

Southern Pwr. Co. See Charlotte.

EAST DURHAM, 2,000—Durham Trac. Co. See Durham.

EDENTON, 2,789 — Munic. Elec. Lt. & Wtr. Wks.; bds. $19,000.
Bd. Chmn. Willis Owen .....Edenton
Pub. Sec. A. T. Baker... ..... "
Wks. J. H. Holmes..... "
*¶Cont. Agt. & Gen. Supt.
J. C. Martin..... "
2 a. c. G. E. Allis-C. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-550 v; d. c. mo. cir. 110 v; 385 hp. e. H. & T, C. & T; 310 hp. b. C & T, Gem.
52 city "C" 100 to 500 w. $18 to $60 per yr. moonlt; coal $5.50.
A B C D L S 3 27

ELIZABETH CITY, 8,412—*Elizabeth City Water Pwr. Co.; cap. $100,000; bds. $200,000.
Pres. H. E. Crook.....Baltimore, Md.
V. Pres. C. W. Grice.....Elizabeth City
¶ Sec., Treas. & Mgr.
R. E. Lewis..... "
Engr. Pwr. Sta.
Chas. A. Johnson..... "
3 a. c. Stan. tot. 420 kw. 2300 v. 3 ph. 60 cys; 3 d. c. West. tot. 15 kw. 125 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 600 hp. e. Erie, Ball; 750 hp. b. Erie City.
City cont. 41 arcs enc. 6.6 amp. $72 per yr; 286 Mazdas 32 c. p. $16.66 per yr; mill refuse $1,500 per yr.
D L S 3 25

ELKINS, 886—Wtr. & Lt. Comm. (Pwr sta. 3½ miles west of Elkin); bds. $40,000.
*Chmn. & Treas. Mason Lillard....Elkin
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v; 200 hp. wtr wh. Smith.
55 city series incs. 250 w. (10) & 100 w. (45) all nt.
D L W 3 ✣ 18

ELM CITY, 590—Munic. Elec. Lt. Plant.
Mayor, Jno. W. Winstead.....Elm City
Clerk, Clarence Winstead..... "
*Supt. Chas. E. Land..... "
Engr. Pwr. Sta., W. W. Dawes. "
1 a. c. G. E. 90 kw. 1150-1040 v. s. ph. 60 cys; a. c. nt. ltg. cir. 104 v; 125 hp. e. Ball, 130 hp. b. Penn.
18 city arcs a. c. series 6.6 amp; 1000 city incs. a. c. 104 v; coal $3.80.
L S 1 ✣ 113

ENFIELD, 1,167 — Munic. Elec. Lt. Plant; bds. $10,000.
*¶ Sec. A. S. Harrison.....Enfield
Treas. C. E. McGwigan..... "
Supt. Joe M. Person..... "
Engr. Pwr. Sta. R. Whitehead.... "
1 a.c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 110 v; 100 hp. e. Skinr; 125 hp. b. Pa.
40 city arcs G. E. 500 c. p. $2.50 per yr; 40 incs. G. E. 250 w. $2.50; moonlt; coal $1.10.
L S 3 122

FARMVILLE, 2,500(est.)—Munic. Elec. Lt. & Wtr. Plant.
Mayor, B. A. Joyner.....Farmville
Clerk, R. L. Davis..... "
Treas. J. O. Pollard..... "
*¶Mgr. H. C. Legg..... "
Engr. Pwr. Sta. R. C. Andrews "
2 a. c. Harrisburg, Allis-C tot. 260 kw.

2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 2300-220-110 v; 85 hp. e. H. F. M; 200 hp. b. W. & W.
60 city Mazdas "C" 250 c. p.(aver.) all nt; coal $3.50.
D L S 3 27

FAYETTEVILLE, 7,045 — Carolina Pwr. & Lt. Co. For executive officers, see Raleigh.
Local Supt. G.A.Martindill Fayetteville
3 transf. G. E. tot. 2550 kva; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys. (motor load only).
R 3 48

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*Munic. Elec. Ltg. System.
Energy purchased from Carolina Pwr. & Lt. Co.
L 37†

FRANKLIN, 379—Franklin Lt. & Pwr. Co.: cap. $35,000.
*Pres.Treas. & Mgr. H. O. Cozad.Franklin
V. Pres. M. E. Cozad..... "
Sec. A. W. Horn... ..... "
1 a. c. Westg. 50 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 140 hp. wtr. wh. Smith.
City cont. 2 arcs series enc. $70 per yr; 20 incs. 80 w. $15 per yr; all nt.
D L W 3 ✢ 73

FRANKLINTON—Franklin Lumber & Pwr. Co.; cap. outstg. $8,000; no bds.
Pres. T. H. Whitaker.....Franklinton
V. Pres. A. H. Vann..... "
*¶Sec. & Treas. Geo. T.Whitaker "
Energy purchased from Carolina Pwr. & Lt. Co; 2 transf. G. E. tot. 80 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys.
City cont. 50 incs. Tung. 60 w. (40) and 80 w. (10) $24 and $20 per yr. all nt.
D L 1 3 ✢ 18

FREMONT, 951 — Fremont Elec. Lt. Plant (Munic.).
*Supt. J. W. Floars.... .....Fremont
1 a. c. Warren 45 kw. 110 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 90 hp. e. W.-C; 100 hp. b. Ains; moonlt; coal $3.25. Improvements contemplated consist of 22,000 v. 10 mi. trans. line.
L S 3 E127

GASTONIA, 11,000 — Gastonia Public Wks: bds. $34,500.
City Clerk. S. G. Fry.....Gastonia
Treas. A. K. Winget..... "
*Supt. H. Rutter..... "
Energy purchased from Spencer Mt. Mills, Lowell; 3 transf. West. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220 v. s. & 3 ph. 60 cys.
317 city incs. 6.6 amp. 250 c. p. and 6 incs. 110 v. 100 w. all nt; 28 incs. 20 amp. 600 c. p., 46 incs. 110 v. 400 w. and 6 incs. 110 v. 50 w. (5) 10.30 P. M.
D L 1 3 ✢ ★28

Southern Pwr. Co. See Charlotte.

GLEN ALPINE, 137—Catawba Valley Lt. & Pwr.Co., See Morgantown.

GOLDSBORO, 6,107—Carolina Pwr. & Lt. Co. For executive officers, see Raleigh.
Local Supt. E. J. Jeffress..... Goldsboro
2 a. c. G. E. C. W. tot. 1175 kw. 2300 v. 3 ph. 60 cys; 3 transf. G. E. tot. 2400 kva; trans. 60,000 v; 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 250 hp. e. Mur. Cor; 1000 kw. turb. (stm.) G. E., B. & W.; 820 hp. b. Erie.
City cont. 36 a. c. series arcs 6.6 amp. $60 per yr. and 134 series Mazdas 32 c. p. 6.6 amp. $18 per yr. all nt; 68 3-lt. orna. stds. mult. Mazdas 60 w. $32.50 per yr. and 4 5-lt. stds. mult. Mazdas 60 & 100 w. $45 per yr. 11 P. M; coal $5.45.
D R S 3 ✢ ★48

GRAHAM, 2,504—Piedmont Pwr. & Lt. See Burlington.
City cont. 60 series tung. 200 c. p. $42 per yr. all nt.
R 28

GREENSBORO, 15,895—North Carolina Public Service Co. Office, 200 S. Elm St. aux. pl. Greensboro & Salisbury (stm.) (Controls Salisbury & Spencer Ry. Co.); cap. $3,322,900; bds. $2,-169,700.
*Pres. Chas. B. Hole.....Greensboro
V. Pres. Wescott Roberson...High Point
Sec. & Treas. L. H. Hole,
85 Cedar St., New York, N.Y.
Gen. Mgr. R. J. Hole.....Greensboro
Cont. Agt. B. F. Pickard..... "
¶Pur. Agt. J. J. Lindsay..... "
Supt. G. L. Spencer..... "
Supt. St. Ry. F. L. Frazier... "
Energy purchased from Southern Pwr. Co: 3 transf. West. tot. 300 kw; 1 a. c. G. E. 500 kw. 2300 v. 3 ph. 60 cys; 3 d. c. ry. North. Westg. tot. 625 kw. 550 v: a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-2300 v. 2 & 3 ph. 60 cys: 2000 hp. e. Allis-C, Fitchbg; 1200 hp. b. Allis-C.
City cont. 725 Munic. arcs; 302 power pwr. arcs all nt; coal $3.50. (Also serves Pomona, East Spencer, High Point, Salisbury and Spencer; and st. ry. at Concord.
B C D R S 2 3 ★28

Southern Pwr. Co. For executive officers see Charlotte.
Div. Supt. H. L. Alderman....Greensboro
Aux. stm. plant and sub-sta: 1 a. c. turbo-gen. West. 6000 kw. 11,000 v. 3 ph. 60 cys; trans. volt. 100,000-11,000-2,200 v. 3 ph. 60 cys; day & nt. ltg. cir; 10,000 hp. b Erie City.
Coal $3.50.
D N S 3 37w

GREENVILLE, 7,000—Water & Light Commission; cost $82,000; bds. $65,000.
*Mayor. J. B. James.....Greenville
Clerk, J. C. Tyson..... "
¶ Supt. & Cont. Agt. H. L. Allen "
Engr. Pwr. Sta. W. R. Jones.. "
3 a. c. G. E, Allis-C. tot. 1150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110 v. s. ph. & 220-2300 v. 3 ph. 60 cys; 350 hp. e. H. F. & M; 950 hp. b. Cole, Bab. & W; 750 kw. stm. turb. De Laval.
100 city arc series, 6.6 amp; moonlt; coal $3.65.
D L S 3 ✢ 74

HAMLET, 2,173—Yadkin River Pwr. Co. For executive officers, see Rockingham.
Local Supt. E. J. Jeffress.....Hamlet
3 transf. G. E. tot. 150 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 107 series Mazdas 6.6 amp. 32 c. p. $18 per yr. all nt.
D N 3 ✢ 127

HAW RIVER, 1,200—Piedmont Ry. & Elec. Co. See Burlington.

HENDERSON, 4,503—Carolina Pwr. & Lt. Co. For executive officers, see Raleigh.
¶ Local Mgr. J. M. Wolfe.....Henderson
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 300 hp. e. Ball; 300 hp. b. Tippett & Wood. 3 transf. G. E. tot. 3750 kva 60,000 v. 3 ph. 60 cys.
City cont. 54 arcs series a. c. 6.6 amp.

$60 per yr. and 26 series Mazdas 6.6 amp. 60 c. p. $24 per yr. all nt; coal $5.45.
B D R S 3 48

HENDERSONVILLE, 4,000 (estimated).—Hendersonville Lt. & Pwr. Co.; gen. stas. (2 hydro-elec.) on Big Hungry Creek.) Cap. $40,000; bds. $20,000.
*¶ Pres. Mgr. & Cont. Agt. R. M. Oates.....Hendersonville
V. Pres. C. H. Oates ..... "
Sec. & Treas. M. D. Peden. "
Supt. W. H. Bangs..... "
Engr. Pwr. Sta. P. D. Holburt "
5 a. c. Bull. Elec. Mch. Co., 750 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-2200 v. s. & 3 ph. 60 cys; 550 hp. wtr. wh. Leffel; 300 kw. stm. turb. De La; 300 hp. b. Porcupine.
City cont. 20 series enc. arcs 6.6 amp. $54 per yr; 93 series incs. 100 c. p. $24 per yr; all nt; coal $3.
D L S W 1 3 125

HERTFORD, 1,841—Town of Hertford Light, Water & Ice Dept.; cap outstdg. $14,000; bds. $5,000.
*¶Mgr. C. W. Morgan.....Hertford
Ch. Engr. James Elliott..... "
Engr. Pwr. Sta. V. A. Holdren... "
1 a. c. G. E. 60 kw. 2300 v. 3 ph. 60 cys. a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. s ph. 60 cys. 105 hp. e. Ham. Cor; 300 hp. b. Erie; also ice plant.
31 city series arcs $89.29 per yr. and 15 incs. 100 w. $10.92 per yr. moonlt; coal $6.75.
A B I L S 1 3 ★18

HICKORY, 3,716—Southern Public Utilities Co. See Charlotte.
Local Mgr. J. M. Stephens.....Hickory
Energy from Southern Pwr. Co.; 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir.
City cont. 37 flam. arcs 2000 c.p. $72 per yr; 30 Tung. 80 w. $21 per yr; all nt.
A B D L 3 28

HIGH POINT, 12,500—Munic. Elec. Ltg. System; cost $20,000.
*Mayor, W. P. Ragan.....High Point
Sec., Treas. & Mgr. Thos. J. Murphy..... "
Supt. Wtr. & Lt., L. C. Gidney "
Purchases energy from N. C. Public Service Co.: trans. 2300 v. 3 ph. 60 cys; 3 rect. G. E. 150 lt; a.c. day & nt. ltg. cir. 118 v. 60 cys; a. c. mo. cir. 220 v. s. & 2 ph. 60 cys.
150 city arcs G. E. 270 w. $60 per yr; all nt; 60 5-lt. standards; pwr. 2½ cts. per kw. (Co. also lts. Mechanicsville.)
D L 1 2 3 ★28

North Carolina Public Service Co. For executive officers see Greensboro.
Supt. Henry Jennings.....High Point
Purchases energy from the Southern Pwr. Co.; 3 transf. West. tot. 3000 kw; 1 mo. gen. West. 100 kw; 3 rect. G. E. tot. 150 lts; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys
City cont. 157 lumn. arcs G. E. 4 amp. $60 per yr; all nt. (Furnishes energy in bulk to city.)
B D L 3 28

HOPE MILL, 964—Munic. Elec. Ltg. System.
*Supt. W. J. Beattie, Jr.....Hope Mill
Energy from Hope Mills Mfg. Co.
L 125

HOT SPRINGS, 443—Hot Springs Mfg. Co.; cap. outstg. $22,000; no bds.
¶Pres. J. W. Fisher.....Newport, Tenn.
Sec. F. S. Fisher..... " "
*Supt. & Ch. Engr. Pwr. Sta. G. E. Brown.....Hot Springs
1 a. c. West. 100 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; Smith wtr. wh.
City cont. 26 incs. 80 c. p. $16 per yr. all nt. (Co. also lts. Runion and Marshall.)
A D L W 3 27

KINGS MOUNTAIN, 2,218—Munic. Elec. Ltg. System.
*Supt. G. T. King.....Kings Mountain
Purchases energy from Southern Pwr. Co. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys.
35 city arcs 6.6 amp; 15 city incs. 50 c. p; all nt; pwr. 1.6 cts. per kw.
D L 3 ✢ 56†

KINSTON, 15,000—Munic. Elec. Lt. Plant.
Mayor, F. I. Sutton.....Kinston
*¶ Supt. Jno. E. Weyher..... "
2 a. c. West. tot. 760 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 920 hp. e. McI. & S; 450 hp. b. C. & H.
30 city arcs G. E 6.6 amps. $45 per yr; 170 G. E. series incs. 6.6 amp. 250 c. p. $25 per year; all nt; coal $3.75.
A B D L S 1 3 27

LAKEVIEW—Elec. Lt. & Pwr. Co.; cap. outstdg. $75,000; no bds. Generating sta. at Vass.
*¶Pres. Treas. & Mgr. J. R. McQueen.....Pinehurst
V. Pres. A. R. McQueen.....Dunn
Sec. M. K. McQueen..... "
Engrs. { A. Seagroves.....Vass
Pwr. Sta. { J. P. Blue..... "
H. C. Johnson..... "
3 a. c. Westg. 900 kw. 2200 v. 3 ph. 60 cys; 11,000 v. 3 ph. 6 cys. a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 110 & 500 v. 3 ph., 60 cys; 250 hp. e. Lombardy; 250 hp. b; Lombardy; 1000 hp. turb. (wtr.) Lef.
700 incs. 16 c. p. $30 per yr; all nt. (Co. also supplies Pinehurst, Vass and Raeford.)
L S W 3 ★18

LAURINBURG, 2,322—Munic. Elec. Ltg. System.
*Supt. John F. McNair.....Laurinburg
Energy purchased from Yadkin River Pwr. Co.
26 city arcs A. B. & G. I. 1200 c. p. 10 cts. per kw; 15 series tung. 250 w. $8 per yr; moonlt.
L 56†

LEAKSVILLE, 1,127—Leaksville Lt. & Pwr. Co.; cap. $125,000.
Pres. J. C. King.....Leaksville
*Sec. E. B. King..... "
Mgr. J. F. King..... "
1 a. c. F. M. & Co. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 225 hp. e. Harris, Cor; 100 hp turb. (wtr.).
City cont. 10 cts. per kw; all nt; moonlt. Co. lts. also Spray. Purchases energy from Southern Pwr. Co.
D L S W 3 ✢ ★28

LEICESTER, 153—*Oscar Duckett.
Energy purchased from North Carolina Elec'l Pwr. Co.; 1 transf. W. E. 10 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 28

LENOIR, 3,364—The Citizens' Lt. & Pwr. Co.; cap. $18,000; no bds.
Pres. G. H. Aubrey.....Cartersville, Ga.
*¶Sec., Treas., Mgr. & Cont. Agt. E. M. Hukill, Jr.....Lenoir
Gen. Supt. R. F. Munday..... "
2 a. c. Allis-C. Westg. tot. 175 kw. 2300 v. 3 ph. 60 cys. Energy purchased from Ivey Pwr. Co. 6 Westg. transf. tot. 600 kw. a. c. day & nt. ltg. cir. 110 v. 60 cys; 170 hp. b. Brnl, Atlas; 280 hp. Atlas Brnl. e. also 5-ton ice plant.

City cont. 100 Tung. 80 c. p. $25 per yr. all nt; coal $5.25.
A B D I L S W 3 ★18

The Ivey Pwr. Co. (Hydro-elec. sta. on Buffalo Creek, 14 miles from Lenoir); cost $35.000.
*Owner E. C. Ivey.....Lenoir
1 a. c. West. 150 kva. 2300 v. 3 ph. 60 cys; trans. 11,000 v. 3 ph. 60 cys; 210 hp. wtr. wh. Lef. Energy sold in bulk to The Citizens' Lt. & Pwr. Co.
T W 3 28

LEXINGTON, 4,163 — Munic. Wtr. & Lt. Dept.
Mayor, Chas. Young.....Lexington
Treas. W. F. Brinkley..... "
*Mgr. J. E. Van Hoose..... "
Energy purchased from Southern Pwr. Co. 2200 v. 3 ph. 60 cys; 17 transf. G.E. tot. 245 kva. a. c. day & nt. ltg. cir. 110–220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
300 city type "C" 250 c. p. moonlt.
A B D L 3 ★18

LINCOLNTON, 2,413—Munic. Elec. Ltg. System.
*Supt. J. O. Shuford..... ...Lincolnton
Purchases energy from Southern Pwr. Co.
L 56†

LITTLETON, 1,152—Munic. Elec. Lt. Plant; bds. $10,000; cost $10,000.
*¶ Clerk E. C. Bobbitt.....Littleton
Treas. M. L. Cole..... "
Engr. Pwr. Sta. Herbert Ryder.. "
Ch. Engr. Geo. Pegram..... "
1 a. c. C-W. 75 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. s. ph. 60 cys; 100 hp. e. Erie; 125 hp. b. Erie.
36 city Mazdas "C" 250 c. p. all nt; coal.
L S 1 3 27

LOUISBURG, 1,775—*Munic. Lt. & Wtr. Plant; bds. $75,000.
Treas.
Farmers & Merchants Bank, Louisburg
¶Pur. Agt. A. W. Alston..... "
Supt. Robt. C. Beck..... "
Engr. Pwr. Sta.
W. H. Shernis..... "
2 a. c. West. 210 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys: 300 hp. e. Ball; 300 hp. b. Cole.
25 city arcs series 6.6 amp. 150 c. p. $52 per yr; 33 Mazdas mult. 60 w. $12.00 per yr; moonlt; coal $3.85.
D L S 3 18

LOWELL, 876 — Spencer Mountain Mills.
Pres. J. C. Rankin.....Lowell
*Sec. & Treas. W. T. Love..... "
Ch. Elecn. H. W. Fryling..... "
2 a. c. G. E. tot. 800 kw. 10,000 v. 3 ph. 60 cys; a. c. day cir. 110 v; a. c. pwr. cir. 10,000 v; 1000 hp. turb. Smith Co. (wtr.). (Sells energy to municipality of Gastonia and Piedmont Spinning Co. of Gastonia.)
D L W 3 18

LUMBERTON, 2,230—Munic. Elec. Lt. Plant; cost $11,000.
Mayor Jas. D. Proctor.....Lumberton
¶Sec. J. B. Townsend..... "
*Supt. & Ch. Engr.
Geo. L. McNeil..... "
Engr. Pwr. Sta. Ed. Bass..... "
1 a. c. West. 250 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v; 360 hp. e. West: 200 hp. b. Schof. Purchases energy from Carolina Pwr. & Lt. Co; 15 transf. West. tot. 160 kva.
34 city arcs A. B. $36 per yr; 21 city incs. 32 c. p. $21.60 per yr; moonlt; coal $3.95.
D L S 3 ★28

MADISON, 1033—Madison Elec. Lt. Dept. (Munic.)
Pres. O. H. Moore.....Madison
¶V. Pres. T. D. Morton..... "
Sec. & Treas. G. W. Morton..... "
*Mgr. Cont. Agt. & Supt.
Thos. Loring..... "
Engr. Pwr. Sta. E. C. Tucker.... "
1 a. c. Westg. 50 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Westg. 8 kw. 110 v; a. c. day & nt. ltg. cir., 110 v. 60 cys; d. c. day ltg. cir. 110 v; a. c. day mo. cir, 23 v., 3 ph. 60 cys; 50 hp. e. (gas) I. H. C.
32 series arc. 400 c. p. midnt. Oil 13 cts. per gal. Also purchases energy.
A B C D G 3 §38

MARION, 1,519—Marion Lt. & Pwr. Co.; cap. auth. $25.000.
Pres. R. H. Bennett.....Marion
Sec.-Treas. J. L. Morgan..... "
*¶Supt. & Ch. Elecn. W. C. Atwell.. "
2 a. c. West. 75 kw. & 50 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 440-220 v; 40 hp. e West; 50 hp. b. Erie; 185 hp. turb. Leffel, Tri. (wtr.).
City cont. 2 arcs A. B. 6.6 amp. $72 per yr; 50 series Mazdas 80 c. p; moonlt.
D L S W 3 ✢ 28

MARSHALL, 802—Madison Lt. & Pwr. Co. cap. $9,000.
*¶Pres. & Mgr. J. H. White....Marshall
Sec. Frank Roberts..... "
Treas. Fowler Shelton..... "
Gen. Supt. Van Smith..... "
Purchases energy from North Carolina Elecl. Pwr. Co. 3 Hawthorne transf. 20,000 v. 1 a. c. G. E. 35 kw. 1100-110 v. s. ph. 120 cys; 1 d. c. West. 110 kw. 125 v; a. c. day & nt. lt. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. 60 cys—hp. turb. (wtr.)
City cont. 21 Tung. $20 per yr.
C D L W 1 ★28

MAXTON, 1,321 — Carolina Elec. Co. (Gen. sta. 1¼ miles west of Maxton. cap. $35.000; no bds.
*Pres. H. C. MacNair.....Maxton
Sec. & Treas. M. E. MacNair..... "
Supt. R. E. L. Morrison..... "
Engr. Pwr. Sta. J. C. Baker..... "
1 a.c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v; a. c. day & nt. mo. cir. 220 v; 100 hp. e; 80 hp. water wh; purchases energy from Yadkin River Pwr. Co.; 3 transf. G. E. tot. 75 kw.
City cont. 80 series incs. 60 w; all nt; wood. (Co. also lts. Alma.)
B D L W 3 28

MEBANE, 800—Piedmont Pwr. & Lt. Co. See Burlington.
City cont. 30 series Tung. 100 c. p. $24 per yr. all nt.
R 28

MONROE, 4,082—Munic. Elec. Ltg. System: bds. $65,000.
*Sec. & Treas. G. S. Lee, Jr.....Monroe
¶Supt. C. W. Lee..... "
Purchases energy from Southern Pwr. Co; 2 rect. West. tot. 100 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
73 city arcs West. 4 amp. and 40 Mazdas 4 amp. 100 c. p. all nt.
D L 1 3 86

MOORESVILLE, 5,000 — Municipal Elec. Lt. & Pwr. System; cost $31,000.
Treas. E. Johnston.....Mooresville
*¶ Supt. Jas. L. Donald..... "
Purchases energy from Southern Pwr. Co.; 50 transf. West. tot. 200 kw: a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
200 city Mazdas 200 & 80 c. p. and 16 orna. lamps 1000 c. p.
D L 3 ✢ ★18

MORAVIAN FALLS, 50—Moravian Falls Milling & Pwr. Co; cap, outstdg. $3,500; cost $25,000.
Pres. S. S. Coachman....Clearwater, Fla.
*¶ Sec., Treas. & Mgr.
J. T. Humphries.....Moravian Falls
1 a. c. West. 50 kva. 2400 v, 3 ph. 60 cys; 1 d. c. Westg. 2 kva. 125 v. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 2 & 3 ph. 60 cys; 104 hp. wtr. wh. Christiana.
City cont. 40 4 amp. st. series 60 & 80 c. p. $15.00 per yr. Co. also lts. Wilkesboro; sells in bulk to municipality of Moravian Falls; 19 Westg. transf. tot. 41 kva.
C D L W 2 3 18

MOREHEAD CITY, 2,039—Munic. Elec. Lt. Plant. Cost $35,000.
Sec. & Treas.
M. F. Nelson.....Morehead City
*¶ Mgr. & Supt. Distbrn.
W. B. Allred..... " "
Engr. Pwr. Sta. W. M. Willis " "
2 a. c. G. E. tot. 234 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 8 kw. 125 v; 278 hp. Casey Hedges H. & T. b; 280 hp. Ames H. & T b. a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110-220 v.
City cont. 85 series inc. 6.6 amp. 110 & 250 w. moonlt.
C L S 3 ★18

MORGANTON, 2,712—Munic. Elec. Lt. Plant. Address, Box 176; cost $20,000; bds $5,000.
Pres. Bd. C. T. Cain.....Morganton
*¶ Supt. W. I. Walker.... "
Energy purchased from Catawba Valley Lt. & Pwr. Co; 1 transf. G. E. 900 kw: 1 a. c. Ft. W. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 120-240 v. s. & 3 ph. 60 cys; 200 hp. e. Sknr; 150 hp. b. Atlas. Plant held in reserve.
250 city Mazdas 40 w. and 19 5-lt. standards moonlt; coal $4.65.
D L S 1 3 27

Catawba Valley Lt. & Pwr. Co. Office, Morganton.
Pres. H. L. Millner.....Morganton
V. Pres. W. C. Erwin..... "
Treas. A. M. Kistler..... "
*¶ Supt. F. J. Wortman..... "
Energy purchased from Southern Pwr. Co; delivered from their lines at Hickory 36 G. E. Maloney Duncan transf. tot. 6000 kw. 44,000-2300-575 v. 3 ph. 60 cys. Supplies Bridgewater. Drexel, Glen Alpine, Municipality of Morganton and Valdese.
T 3 ★97

MT. AIRY, 3,844—Munic. Lt. & Pwr. Plant. Pwr. sta. at Buck Shoals, 3 mi. from Mt. Airy; bds. $100,000.
Wtr. & Lt. Com. } Chmn. John Balmer..Mt. Airy
Sec. A. V. West..... "
Treas. F. M. Poore..... "
*¶ Supt. I. W. Barber..... "
Engr. Pwr. Sta. P. Brannock... "
3 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 100-115 v; a. c. day & nt. mo. cir. 110-220-287½ v. 3 ph. 60 cys: 460 hp. turb. Smith (wtr.).
48 city arcs 7.5 amp. $60 per yr: 12 street tung. 200 c. p. $30 per yr; moonlt.
D L W 3 38

MT. HOLLY, 526—Southern Pwr. Co. For executive officers, see Charlotte.
Local Supt. S. H. Owens.....Mt. Holly
Aux. stn. plant and sub-sta.: 1 a. c. turbo-gen. West. 6000 kw. 11,000 v. 3 ph. 60 cys; trans. 44,000-11,000-2300 v. 3 ph. 60 cys; 10,000 hp. b. Erie City.
N S 3 26

Southern Public Utilities Co. See Charlotte.

MT. OLIVE, 1,071—Munic. Elec. Ltg. System; cost $12,000.
Mayor, R. L. Kornegay.....Mt. Olive
Light Com. } Dr. G. F. Herring..... "
D. B. English..... "
J. E. Kelley..... "
Mgr. T. Eldridge..... "
Energy purchased from Enterprise Lumber Co; day & nt. service.
50 city Mazdas 100 w. moonlt.
D L 28

MURPHY, 977—Murphy Lt. & Pwr. Co.; cap. outstg. $7,000.
Pres. J. E. Fain.....Murphy
V. Pres. S. W. Loveingood..... "
*Sec. Treas. & Mgr. A. J. Hale... "
2 a. c. Clark, 200 kva. 2300 v. 3 ph. 60 cys; 1 arc. mch. 200 lamps, Ft. W. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v; 200 hp. turb. Leffel.
City cont. 80 tung. series 200 & 60 c. p; moonlt.
A B D L W 3 ★18

NEWBERN, 9,961—Munic. Elec. Lt. Plant; cost $75,000.
*¶ Mgr. & Cont. Agt.
F. G. Godfroy.....Newbern
Supt. Distbrn. George Willis... "
Ch. Engr. Dave Brinson..... "
2 a. c. Ft. W. G. E tot. 760 kw. 2300 v. 3 ph. 60 cys; 2 rect. 100 lts; 6.6 amp. a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220, 3 ph. 60 cys; 1350 hp. e. Atlas Penn; 1000 hp. b. Atlas, H. S. & G.
60 city lumn. arcs 6.6 amp. $84 per yr. and 20 D. C. arcs series 6.6 amp. $60 per yr; 74 incs. series 100 & 400 c. p. $30 & $48 per yr; all nt; shavings, sawdust and coal. Co. also sells energy in bulk to Bridgeton.
A B D L S 3 ★18

John L. Roper Lumber Co. See Roper.

NEWTON, 2,316—Munic. Electric Ltg. System: cost $10,000.
*¶ Mgr. W. R. Abernethy.....Newton
Purchases energy from Southern Pwr. Co.; 80 transf. West. tot. 175 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys
18 city arcs series; 100 city incs; moonlt; mdnt.
D L 3 ✢ 18

NORTH WILKESBORO, 1,902—Munic. Elec. Lt. & Pwr. Plant; cost $23,500.
Treas. Harvey Church...No. Wilkesboro
*Supt. D. Stokes Lain..... "
1 a.c. Westg. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 6.6 amp. 2300 v. s. ph. 60 cys; 100 hp. turb. Smith (wtr.) Energy purchased from Moravian Falls Milling & Pwr. Co.
10 city arcs series 6.6 amp; 29 series incs; all nt.
L W 1 3 ✢ 27†

OXFORD, 3,018—Carolina Pwr. & Lt. Co. For executive officers see Raleigh.
Local Supt. R. M. Berry.....Oxford
3 transf. G. E. tot. 600 kva; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 236 v. 3 ph. 60 cys.
City cont. 25 a. c. series arcs 6.6 amp. $60 per yr. and 27 series Mazdas 6.6 amp. 32 c. p. $18 per yr. all nt. (Trans. to Roxboro.)
B D R 3 ★48

PILOT MOUNTAIN, 710—Pilot Elec. Co.
Owner Job Hiatt.....Pilot Mountain
Operated by steam power.
L S §107

PINEHURST, 50—Electric Ltg. System.
*Propr. Leonard Tufts.....Pinehurst
¶ Pur. Agt. J. R. McQueen.... "
Gen. Supt. S. J. Stutts..... "

Energy purchased from Electric Lt. & Pwr. Co., Lakeview. 2 West. transf. tot. 560 kw. 4 mo. gen. tot. 40 kw; a. c. day & nt. ltg. cir. 110 v. d. c. day & nt. ltg. cir. 500 v. a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys. d. c. day & nt. mo. cir. 500 v.
City cont. 30 gas filled inc.
A B C D L 3 ★18

PINE LEVEL, 394—Citizen's Pwr. & Lt. Co.; cost $35,000.
*¶Owner & Mgr. C. I. Godwin. Pine Level
Purchases energy from the Carolina Pwr. & Lt. Co; 5 transf. G. E., West. and Packard tot. 13 kw; a. c. day & nt. ltg. cir. 220-110 v; a. c. day mo. cir. 2200-220 v. s. & 3 ph. 60 cys.
City cont. 85 incs. "C" 60 c. p. $24 per yr; moonlt. (Also lts. Princeton, Kenly and Four Oaks.)
A D L 1 3 ✢ 38

RALEIGH, 19,218 — Carolina Pwr. & Lt. Co. (Controls the Asheville Pwr. & Lt. Co. and Yadkin River Pwr. Co.) Office, Raleigh; stm. plants at Raleigh, Henderson and Goldsboro; hydro-elec. plant at Buckhorn Falls on Cape Fear River; cap. $6,648,800; bds. $3,212,500.
Pres. Chas. E. Johnson. .....Raleigh
V. Prests. { D. F. McGee, 71 B'way, New York, N. Y.
Wm. Darbee, " "
Gen. Mgr. H. H. Carr, Raleigh
Sec. & Treas. E. P. Summerson, 71 Broadway, New York, N.Y.
Fiscal Agt. Electric Bond & Share Co. New York, N. Y.
Audr. J. C. Curry.....Raleigh
¶ Pur. Agt. R. C. Howison..... "
Asst. Gen. Mgr. & Ch. Engr.
P. A. Tillery..... "
Ch. Engr. Pwr. Sta. F. P. Ernst... "
Pwr. sta. equip. at Raleigh and Buckhorn Falls: 6 a. c. G. E. tot. 6000 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 750 kw. 550 v; trans 60,000 v. 3 ph. 60 cys; 8 rect. G. E. tot. 400 lts; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v; 3500 kw. turb. (stm.) G. E; 2360 hp. b. Stir. Bab. & W; 2500 kw. turb. (wtr.) Smith; also purchases energy from Yadkin River Pwr. Co. at Method Sub-Sta; 6 transf. G. E. tot. 16,500 kva.
City cont. 313 magn. arcs 4 amp. $60 per yr. all nt. and 68 magn. arcs 4 amp. $50 per yr. midnt; coal $5.25. (Co. distributes in Goldsboro, Henderson, Jonesboro, Oxford, Raleigh and Sanford; wholesales energy in Brickhaven. Cary, Clayton, Cumberland, Fayetteville, Franklinton, Pine Level, Roxboro, Selma, Smithfield and Wake Forest.) Sells in bulk to Roxboro Pwr. & Lt. Co., Citizens Pwr. & Lt. Co. and Franklinton Lumber & Pwr. Co.
B D R S W 3 48

Yadkin River Pwr. Co. (Hydro-elec. sta. at Blewett Falls.) (Controlled by the Carolina Pwr & Lt. Co.); cap. outstg. $4,657,500; bds. $3,500,000.
Pres. Chas. E. Johnson.....Raleigh
V. Prests. { D. F. McGee, New York, N. Y.
Wm. Darbee. " "
& Gen. Mgr.
H. H. Carr.....Raleigh
Sec. & Treas. E. P. Summerson 71 Broadway, New York, N. Y.
Pur. Agt. R. C. Howison.....Raleigh
Asst. Gen. Mgr. & Ch. Engr.
P. A. Tillery..... "
Local Supt. C. E. D. Egerton. Rockingham
6 a. c. G. E. tot. 24,000 kw. 4,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 32,000 hp. turb. (wtr.) Smith.
City cont. 38 arcs series a. c. 6.6 amp. $60 per yr; 51 a. c. series incs. 32 & 60 c p. $18 & $24 per yr; all nt. (Co. distributes in Hamlet, Lilesville, Lumberton, Rockingham, Wadesboro, N. C. and Cheraw, S. C.; sells in bulk to Southern Pwr. Co., Caroli a Elec. Co., Carolina Pwr. & Lt. Co. and City of Laurinburg.)
B D N W 3 ★28

RANDLEMAN, 1,950—Randolph Pwr. Co.; cap. outstg. $7,200; bds. $5,000.
Pres. A. N. Bulla.....Randleman
*¶Sec. Treas. & Mgr.
N. F. Farlow..... "
1 a. c. C. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 125 hp. e. B. & W; 150 hp. b.
City cont. 67 incs. 6.6 amp. moonlt. 11 p. m. & 4.30 a. m. to daylt; coal & wood.
B D L S 3 ★28

RED SPRINGS, 1,089—Flora Macdonald College.
Pres. C. G. Vardell.....Red Springs
*¶Sec. Treas. & Mgr.
Geo. R. Dupuy..... "
Ch. Engr. W. B. Davis..... "
1 a. c. Ft. W. 60 kw. 2200 v. s. ph. 60 cys; 1 d. c. W. E. 25 kw. 110 v; no day cir; 105 hp. e. Liddell, Erie; 160 hp. b. Lombard.
City cont. 60 incs $2 per yr. all nt; coal.
C L S 1 ★18

REIDSVILLE, 4,828—Munic. Wtr. & Lt. Plant; bds. $38,000, 5 & 6 p. c. int.
¶Supt. & Ch. Elecn. T. S. Wray, Reidsville
*Engr. Pwr. Sta. S. T. Murphy. "
2 a. c. Westg. tot. 195 kw. 2200 v. 3 ph. 60 cys; 3 rect. West. tot. 70 lt; a. c. day & nt. ltg. cir. 110 v; 200 hp. e. Sknr; 375 hp. b. H. S. & G.
70 city arcs Westg; moonlt; coal $3.65.
D L S 3 ✢ 113

ROANOKE RAPIDS, 1,670—Roanoke Navigation & Water Power Co. See Weldon.

ROBERSONVILLE, 500 — Roberson ville Lt. & Pwr. Co.
*Mgr. B. F. Coburn,
Lock Box 38. Robersonville
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 1 boiler.
City cont. 22 "C" 250 c. p. $30 per yr; moonlt. all nt; coal.
A L S 3 96

ROCKY MOUNT, 8,051—Munic. Elec. Lt. Plant; cost $131,000; bds. $60.000.
Mayor, T. T. Thorne.....Rocky Mount
Treas. R. R. Gay..... "
*¶Mgr. Cont. Agt. & Supt.
A. S. Lyon..... "
Ch. Engr. Geo. P. Womble "
Engr. Pwr. Sta.
C. D. Braswell..... "
3 a. c. G. E, tot. 900 kw. 110 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 30 kw. 110 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-500 2200 v. 3 ph. 60 cys; 500 kw. stm. turb. G. E; 580 hp. b. Heine; 640 kw. e. Ball.
224 city Mazda "C" various c. p. $18 per yr. moonlt; coal $6.08.
C D L S 1 3 ★18

ROPER, 819—*John L. Roper Lumber Co.; power plants at Gilmerton, Va., Roper, Newbern and Belhaven; cap. auth. $1,000,000.
Pres. & Mgr. C. I. Millard...Norfolk, Va.
Treas. Capt. M. Manley..... "
¶ Pur. Agt. W. H. C. Ransin. "
Supt. C. E. Emmett.....Newbern, N. C.
Engr. Pwr. Sta. E. L. Sutton, Gilmerton, Va.
2 a. c. Ft. W. Allis-C. tot. 500 kw. 1000-440 v. s. & 3 ph. 60 & 120 cys; 7 d. c. Allis-C, West. G. E. tot. 140 kw. 110-220 v; d. c. day & nt. ltg. & mo. cir. 110-220 v; a. c. mo. cir. 440 v, 3 ph. 60 cys; 4300 hp. e. Allis-C, Rus. Atlas, Stearns; 5150 hp. b. Penn, Keeler.
C D L S 1 3 83

ROSEMARY, 1400 — Roanoke River Development Co. See Weldon.

ROXBORO, 1,425—Roxboro Lt. & Pwr. Co.
*Pres., Treas. & Mgr.
M. R. Long.....Roxboro
Sec. J. A. Long..... "
Auxil. plant: 1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 100 hp. e. Ames; 100 hp. b. Schof: 5-ton ice plant; energy purchased from Carolina Pwr. & Lt. Co.; 3 West. transf.
City cont. 63 series Tung. 60 w. all nt; coal, wood.
D I L S 1 3 ✢ 18

ROWLAND, 787—Munic. Elec. Lt., Wtr. & Sewerage Plant; cost $60,000.
¶Clerk O. P. Chitty.....Rowland
1 a. c. W. E. 60 kva. 2200 v. 3 ph. 60 cys; 1—15 kva. 220 v. unit; a. c. nt. ltg. cir; 103 hp. e. Ball; 160 hp. b. Cole.
35 city "C" Mazdas series 6.6 amp. 100-250 c. p; 80 Mazdas mult. 100 w; coal $3.40.
L S 3 28†

RUTHERFORDTON, 1,062 — Munic. Wtr. & Elec. Lt. Plant; cost $22,000.
*Supt. J. R. Anderson.....Rutherfordton
Engr. Pwr. Sta.
J. W. McKnight..... "
1 a.c. West. 150 kw. 2200 v. 3 ph. 60 cys; 1 arc West. 35 lt; trans. volt. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 200 hp. wtr. whl. Trump. Connection with Southern Pwr. Co. for emergency, energy up to 150 hp.
73 city incs. all nt.
A B D L W 3 18

SALISBURY, 7,153 — North Carolina Public Service Co. For executive officers see Greensboro.
Supt. J. H. Robertson.....Salisbury
1 West. mo.-gen. 300 hp; a. c. day & nt. ltg. cir. 115 v.; a. c. day & nt. mo. cir. 2300 220 v. 3 ph. 60 cys.
Purchases energy from Southern Power Co.
City cont. 121 G. E. arcs 1200 c. p. $62.50 per yr. and 118 tung. 60 & 80 w. $15 & $20 per yr. all nt.
D R S 3 ✢ 28

SANFORD, 2,282—Carolina Pwr. & Lt. Co. For executive officers, see Raleigh.
Local Supt. Fred. P. Strong.....Sanford
3 transf. G. E. tot. 1500 kva; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 161 series incs. 60 & 250 c. p. $18 & $40 per yr. all nt.
B D R 3 48

SCOTLAND NECK, 1,726 — Munic. Elec. Lt. & Pwr. Plant; cost $27,000; bds. $15,000.
*¶ Supt. & Engr. Pwr. Sta.
L. R. Mills, Jr..... " "
2 a.c. G. E. 424½ kva. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 (or less) 3 ph. 60 cys; 525 hp. e. H. & T. H. F. & M; 354 hp. b. Stir. Bab. & W, W. & W.
60 city "C" 250 c. p. moonlt. midnt; coal.
A B D L S 1 3 ★18

SELMA, 1,331 — Munic. Lt. & Pwr. Plant; bds. $25,000.
*¶ Mgr. K. L. Shipwash...Box 103, Selma
Energy purchased from Carolina Pwr. & Lt. Co.; 2 transf. G. E. tot 100 kva; 1 a. c. Stan. 65 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 85 hp. e. Ball; 150 hp. b. Brnl.
City cont. 73 incs. series 6.6 amp; all nt; coal.
D L S 3 104

Carolina Pwr. & Lt. Co. For executive officers, see Raleigh.
Local Supt. E. H. Sherron.....Selma
3 transf. G. E. tot. 2250 kva; a. c. day & nt. mo. cir. 2300-575 v. 3 ph. 60 cys. (motor load only.)
R 3 28

SHELBY, 3,127—Southern Power Co. See Charlotte.

SILER CITY, 895—Siler City Lt. & Telephone Co.; cap. outstg. $21,000; bds. $10,000.
Pres. C. N. Bray .....Siler City
V. Pres. Walter D. Siler..... "
*Sec., Treas. & Mgr. J. Wade Siler "
Gen. Supt. Henry Pike..... "
2 a. c. W. E. West. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys; 50 hp. e. (oil) Muncie; 125 hp. wtr. wh. Smith.
City cont. 5 tungs. 100 w. $25 per yr; moonlt. 6 P. M. to midnt. & 5 A. M. to 7 A. M; oil 6 cts. per gal.
D G L W 3 16

SMITHFIELD, 1,347—Carolina Pwr. & Lt. Co. See Raleigh.

SOUTHERN PINES, 542—Southern Pines & Carthage Elec. Lt. Plant; (operates Biscoe plant); cap. $50,000.
*¶ Owner & Mgr. I. F. Chandler, Southern Pines
4 a. c. Natl, Royal Warren 235 kw. 5000-2000-100 v. s. ph. 60 & 133 cys; no day cir: 225 hp. e. Erie, Ball; 250 hp. turb. Leffel, Smith: 250 hp. b. Hartford.
City cont. 80 incs. 32 c. p. $15 per yr; all nt; wood $1.25. (Co. also lts. Aberdeen).
L S W 1 ✢ 17†

SOUTHPORT — Southport Elec. Lt. & Pwr. Co. Address, P. O. Box 245; cap. outstg. $20,000.
*Pres. Geo. W. Rappleyea.....Southport
Gen. Supt. H. W. Hoyte..... "
Ch. Engr. Pwr. Sta.
Mellvin Singletary..... "
2 a. c. C.-W. tot. 125 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 150 hp. e. Harrisburg-Fleming; 180 hp. b. Liddell, Kingsford; 100 hp. e. (gas) West; 120 hp. gas pro. Smith; 3-ton ice plant, York.
City cont. 60 tung. 60 w. $12 per yr. midnt; coal $6.50.
A B D G I L S 3 28

SPENCER, 1,915—North Carolina Public Service Co. See Greensboro.

SPRAY, 5,000-Department of Welfare & Health; cost $8,000.
¶ Mgr. W. R. Lynch.....Spray
*Engr. Pwr Sta. W. C. Clowers..... "
1 d. c. G. E.—kw. 220 v; d. c. nt. ltg. cir:—hp. turb. (wtr.).
City cont. 200 tung; all hrs.
C L W 75

STATESVILLE, 4,599—Munic. Elec. Lt. Plant; bds. $9,000.
Mayor, L. C. Caldwell.....Statesville
Chmn. Lt. Com. W. A. Evans. "
Sec. & Treas. C. D. Moore..... "
*¶ Supt. & Ch. Elecn. J. D. Cochran "
Energy purchased from Southern Pwr. Co.; 3 Westg. transf. tot. 1500 kw. 44,000-2300 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys.
76 city arcs G. E. 450 w. and 230 Mazdas 100 c. p. all nt.
D L 3 27

TARBORO, 4,129—Munic. Elec. Lt. Plant; bds. auth. & outstg. $30,000.
Comr. C. P. McCluer.....Tarboro
¶ Sec. Treas. & Mgr.
J. H. Jacocks..... "
*Supt. & Ch. Engr.
E. P. Meredith..... "
1 a. c. turbo-gen. G. E. Curtis 500 kw. 2300 v. 3 ph. 60 cys; 3 a. c. G. E. tot. 570 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-230 v; a. c. day & nt. mo. cir. 115-230-2300 v. s. & 3 ph. 60 cys; 750 hp. e. Buffalo, Ideal, H. & P. Cor; 2050 hp. b. Bab. & W. Sterling, Erie City; stm., sold to Tarboro Ice Co.
75 city series incs. 100 to 400 w. 3 cts. per kwh. moonlt; coal $3.25.
D I L S 1 3 27

THOMASVILLE, 3,877 — Southern Public Utilities Co. See Charlotte.
Local Mgr. F. L. Fox.....Thomasville
a. c. day & nt. ltg. cir. 115 v.; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 15 arcs a. c. enc. 6.6 amp. $90 per yr; 100 series tung. 25 c. p. $12 per yr; all nt.
A B D L 3 ★28

TRYON, 1,200—Tryon Elec. Service Co.
Owners { R. C. Erskine.....Tryon
C. P. Rogers..... "
*Mgr. W. B. Stone..... "
Supt. L. A. Avant..... "
2 a. c. G. E. tot. 130 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 110 v; a. c. day & nt. mo. cir. 220 v; 265 hp. e; 140 hp. b; 25 hp. wtr. wh.
City cont. 40 incs; all nt; coal. (Also lts. Landrum, S. C.)
D L S W 3 ✢ 18

***UNIVERSITY,** 25—Southern Pwr. Co. See Charlotte.

VALDESE, 1,000—Catawba Valley Lt. & Pwr. Co. See Morganton.

WADESBORO, 2,376—Yadkin River Pwr. Co. See Rockingham.
Local Supt. B. F. Johnson....Wadesboro
3 transf. G. E. 150 kva; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 47 a. c. series arcs 6.6 amp. $60 per yr. and 19 a. c. series incs. 32 c. p. $18 per yr. all nt.
D N 3 37

WAKE FOREST, 1,443—Munic. Elec. Lt. Plant; cost $12,000; bds. $12,000.
Sec. E. W. Timberlake, Jr...Wake Forest
Treas. F. W. Dickson..... "
¶ Pur. Agt. J. M. Brewer... "
*Gen. Supt. J. L. Bullard... "
1 a. c. West. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph; 85 hp. e. Ide. Energy purchased from Carolina Pwr. & Lt. Co.
58 city type "C" 100 & 250 c. p; mdnt. moonlt; coal $3.25.
D L 3 ★18

WALLACE, 444—The Duplin Lt. & Pwr. Co., Inc. (Co. leases lines to John B. Boney who owns power plant.); cap. outstg. $1 100.
Pres. D. E. Boney.....Wallace
V. Pres. Geo. R. Ward..... "
*Sec. John B. Boney..... "
1 a. c. West. 30 kva. 2300 v. 3 ph. 60 cys; 1 d. c. F. M. & Co. 5 kw. 115 v; a. c. & d. c. nt. ltg. cir. 110 v; 50 hp. e. (gas) I. H. C.
City cont. mdnt.
C G L 3 27

WARRENTON, 807—Warrenton Elec. Lt. Co. Inc.; cost $10,000.
Pres. W. G. Rogers.....Warrenton
V. Pres. J. W. White..... "
Sec. R. J. Jones..... "
Treas. A. G. Elliott..... "
*¶Mgr. J. M. King.....Warrenton
Ch. Engr. Pwr. Sta.
E. L. Knight..... "
1 a. c. G. E. 50 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 60 cys; 70 hp. e. Erie Ball; purchases energy from Peck Mfg. Co; 6 transf. G. E. tot. 180 kw; 5-ton ice plant.
Will connect 65 additional hp. for corn & flour mills, making tot. 261 hp. connected in motors.
City cont. 85 series "C" 40 & 80 c. p. $14.10 per yr. all nt.
A B D I L S 1 3 18

WARSAW, 576—Municipal Lt. & Pwr. Plant; cap. outstg. $30,000; bds. $20,000.
Sec. H. F. Pierce.....Warsaw
*Mgr. & Gen. Supt. F. G. Walker "
1 a. c. G. E. 72 kw. 2300 v. 3 ph. 60 cys; 1 rect. Westg; 150 hp. b. R. D. Cole; 130 hp. e. Ball; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
(Co. purchases energy, 2 Westg. transf. tot. 5 kw.): 40 incs. 600 w; coal & wood cost $2.10 per mo. all nt.
A B D L S 3 §28

WASHINGTON, 6,211—Munic. Elec. Lt. & Pwr. Plant; cap. $27,500; bds. $32,000.
Mayor, C. H. Hurding.....Washington
*¶Gen. Supt. H. B. Charles.. "
Engr. Pwr. Sta. J. P. Harris.. "
2 a. c. G. E. Curtis turbo-gen. tot. 1000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 60 cys; 1000 hp. b. C. & H.
20 city arcs G. E. series 6.6 amp. $60 per yr. & 80 incs. 250 c. p. $20 per yr. all nt; coal $5.50
B D L S W 3 ★28

WAYNESVILLE, 2,008 — Haywood Elec. Pwr. Co.
*Owner & Mgr. B. J. Sloan. Waynesville
¶ Supt. & Ch. Elecn.
H. J. Sloane "
3 a. c. Westg. tot. 1400 kw. 3300-2200-220-110 v; trans. 25,000 v. 3 ph. 60 cys; 1950 hp. turb. Smith.
(Co. sells energy in bulk to city and to Champion Fiber Co., Canton.)
T W 3 27

Munic. Elec. Ltg. System
*Supt. Walter Hawk.....Waynesville
Energy purchased from Haywood Elec. Pwr. Co; 3 transf. West. tot. 450 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys. 100 city incs. 100 c. p. $12 per yr. all nt.
D L 1 3 27

WEAVERVILLE, 442—Weaver Elec. Co. Office, Asheville.
*Lessee John V. Erskine.....Weaverville
Purchases energy from North Carolina Elecl. Pwr. Co.: 2 transf. tot. 50 kw.
City cont. 20 series incs. 100 c. p. $12 per yr; moonlt. (Co. operates telephone system and does ltg. in Weaverville.)
L 16

WELDON, 1,999—Roanoke River Development Co. (Hydro elec. stas. at Weldon & Roanoke Rapids.) (Controlled by Virginia Ry. & Pwr. Co., Richmond, Va., which see for executive officers.)
Supt. W. H. Sanders.....Weldon
2 a. c. West. tot. 400 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v; 600 hp. turb. Smith.
City cont. 20 "C" 6.6 amp. 400 c. p. & 42 "C" 6.6 amp. 60 c. p. all nt. (Co. also lts. Roanoke Rapids & Rosemary.)
D L W 3 ✢ 86

WEST DURHAM, 2,000 — Durham Trac. Co. See Durham.

WHITAKERS, 755—Munic. Elec. Lt. Plant; bds. $7,000.
Treas. B. A. Strickland.....Whitakers
Gen. Supt. W. E. Williams..... "
Engr. Pwr. Sta. Joe Edwards.. "
1 a. c. West. 50 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Ball; 100 hp. b. Erie City.
40 city type "C" 250 c. p. $20 per yr. moonlt; coal.
L S.3 ★18

WHITEVILLE, 1,368—Columbus Lt. & Pwr. Co. (Formerly Carolina Elec. Co.)
Owner, A. S. Chadbourne.....Whiteville
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day (part) & nt. ltg. cir. 110 v; 125 hp. e. Mur, Cor; 125 hp. b.
City cont. 42 series incs. 62 c. p. $1.50 per mo. all nt; wood.
D L S 3 ✢ ★28†

WILKESBORO, 799—Moravian Falls Milling & Pwr. Co. See Moravian Falls.
City cont. 43 incs. 60, 80 & 100 c. p. $15 per yr. all nt.
L 37

WILMINGTON, 25,748—Tidewater Pwr. Co. (Leases Consol. Rys. Lt. & Pwr. Co.); cap. stk. $1,195,900; bds. $523,000.
Pres. & Gen. Mgr.
Hugh MacRae .....Wilmington
V. Pres. M. F. H. Gouverneur "
¶ Sec. H. Woollcott..... "
Treas. R. J. Jones..... "
*Asst. Gen. Mgr.
Raymond Hunt..... "
Consultg. Engr. W. W. Randolph
New York, N. Y.
Ch. Engr. Rod. MacRae..... "
4 a. c. West. tot. 3800 kw. 380 v. 2 ph. 60 cys; 7 d. c. rotary conv. Westg. tot. 2500 kw. 550 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 224 v; d. c. cir. 550 v. (elevator); 3800 kw. turb. (stm.) West; 2084 hp. b. Bab. & W; 200 amp. hrs. 110 v. stor. bat. E. S. B.
City cont. 769 Mazdas "C" 1000 c. p. (96), 403 c. p. (73) and 60 c. p. (600) $74 & $54 per yr., $49 & $18 per yr. all nt; wood $2.25, sawdust 25 cts. per cu. yd. & coal $5.20. (Co. also lts. Wrightsville, Wrightsville Beach, Winter Park, Sun Set Park and Oleander.)
C D R S 2 ✢ ★18

WILSON, 6,717—Wilson Elec. Co; bds. outstg. $110,500.
*¶Mgr. & Ch. Engr.
R. J. Grantham.....Wilson
Engr. Pwr. Sta. Robt. Harrison... "
2 a. c. Westg. E. tot 1000 kw. 2300 v. 3 ph. 60 cys; 2 d. c. W. E. tot. 125 kw. 125 v; a. c. day & nt. ltg. cir. 110 v; d. c. day & nt. cir. 125 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 1500 hp. e. H. O. & R; 1000 hp. b. Heine.
Co. also purchases energy 129 G. E. transf. tot. 1035 kw.
City cont. 89 city arcs series, 600 c. p. $50 per yr. and 42 mult. incs. 60 w. all nt. $12 per yr; coal.
B C D L S 1 3 ★28

WINSTON-SALEM, 17,167—Southern Public Utilities Co. For executive officers, see Charlotte.
Local Mgr. B. J. Pfohl....Winston-Salem
5 a. c. Stan. tot. 1150 kw. 2400-220-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 900 hp. e. Cor, Ball, A. & S; 750 hp. stm. turb. Westg; 2100 hp. turb. Allis-C; 700 hp. b. A. & T; trans. 13,200 v.
City cont. 200 arcs 2000 c. p. $49 per yr; 400 tung. 60 w. $16 per yr; all nt; coal $3.40.
B D R S W 1 28

Southern Pwr. Co. See Charlotte.

WINTON, 835—Munic. Elec. Lt. Plant; cost $4,000; bds. $1,700.
¶Mgr. E. M. Knox.....Winton
*Supt. R. R. Buck..... "
1 a. c. Westg. 37 kw. 2300 v. 3 ph. 60 cys. Power furnished on lease. Steam plant, a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. 3 ph. 60 cys.
40 city incs. 12 p. m, gum wood.
L S 3 28

NORTH DAKOTA.

ANAMOOSA, 669 — Anamoosa Elec. Co.; cost $5,000.
*Pres. & Mgr. N. J. Walper....Anamoosa
Sec. & Treas. Mrs. N. J. Walper "
Engr. Pwr. Sta.
Nathan Hoffman..... "
2 d. c. Imperial tot. 600 kw. 110 v; d. c. nt. ltg. & mo. cir. 110 v; 50 hp. e. (gas) Bessemer; 200 amp. hr. stor. bat. 110 v. U. S. L.
City cont. 70 incs. "C" 100 w. $1.50 per mo; moonlt; oil 6½ cts. per gal. (Will establish 24 hr. service.)
A B C G L 27

ARTHUR, 74—Farmers Elevator Co.
Pres. J. E. Somneefeld.....Arthur
V. Pres. R. M. Vosburg..... "
*¶Sec. Treas. Mgr. & Engr. Pwr. Sta. "
J. A. Burgum..... "
1 d. c. W. E. 128 kw. 110-125 v; E. S. B. stor. bat. 110 v; d. c. day & nt. ltg. & mo. cir. 115 v; 25 hp. e. (gas) F M. & Co.
City cont. 12 Mazdas 100 c. p; kerosene 9 to 10 cts.
C D G L ✢ 85

BAKER, 100—Baker Elec. Lt. Co; cost $4,000.
*Pres. Carl E. Dunham.....Baker
Ch Engr. J. N. Dunham..... "
2 d. c. tot 8 kw. 220 v; d. c. nt. ltg. cir. 220 v; 8 hp. gas e; 43 hp e; 50 hp. b.
City cont. 15 Mazdas 60 c. p. $12 per yr. Coal $3; gasoline 22 cts; kerosene 18 cts.
C G L S ✢ 66

BEACH, 1,700—The Eastern Montana Lt. & Pwr. Co. (Successor to the Beach Elec. Co.) For executive officers see Glendive, Mont.
Mgr. Geo. Conrad.....Beach
2 a. c. Ft. W. Elec. Mch. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. ph. 60 cys; 150 hp. e. Ideal; 400 hp. b. Wms., Bros; trans. 13,000 v.
City cont. 6 enc. arcs 6.6 amp. and 34 incs. 50 c. p. 6.6 amp. meter, mdnt; lignite $1.87. (Co. also lts. Sentinel Butte.)
A B L S 1 3 ★28

BISMARCK, 5,443—Hughes Elec. Co. cap. outstg. $100,000.
Pres. M. H. Hughes..Minneapolis, Minn.
V. Pres. Treas. & Mgr.
E. A. Hughes..... Bismarck
Sec. W. V. Hughes.....Beach
Asst. Sec. R. W. Dutton..... "
*¶Cont. Agt. & Ch. Engr.
C. P. Larson .....Bismarck
4 a. c. G. E. tot. 1250 kw. 2200 v. 3 ph. 60 cys; 3 d. c. tot. 300 kw. 220 v; trans. 6600 v. 3 ph; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 120-220-2300 v. s & 3 ph; 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 1200 hp. e. Ball, Bates, Bckye; 2600 hp. b. Franklin; 800 hp. Lenz e. d. c. to G. E. gen; also stm. htg.
City cont. 65 nitro. lamps G. E. 6.6 amp. $60 per yr; 500 incs. 60 & 110 w. 4 cts. per kw; all nt; lignite $2.
C D H L S 1 3 ✢ ★18

BOTTINEAU, 1,331—*F. M. Woodward.
1 d. c. W. E. 300 amp. 250 v; d. c. nt. ltg. cir. 220 v; 150 hp. e. Twin City; —— hp. b. Twin City; 50 hp. e. (oil.)

City cont. 4 arcs A. B. 550 w. $72 per yr. and 42 incs. 32 c. p. $15 per yr. all nt; coal $7.
C G L S ✠ 27

BOWBELLS, 850—Northwest Power Co. (Under operation and management of Frank E. Corson & Co., St. Paul, Minn.)
Engr. Pwr. Sta.
Ralph L. Heustis.....Bowbells
2 d. c. tot. 240 amp. 110-220 v; d. c. day & nt. (18 hrs.) ltg. cir. 110 v; d. c. mo. cir. 220 v; 75 hp. e. (oil) I. H. C.
City cont. 18 Mazdas mult. 60 w. (Will connect with Kenmare.)
C D G L §28

BOWMAN, 481—West. Elec., Lt. & Pwr. Co. Office, Marmath.
*¶Pres. & Mgr. W. R. McKenzie..Marmath
1 a. c. Woods Elec. 40 amp. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110-220 v; 133 cys. 80 hp. b; 60 hp. Ide E; also stm. htg.
City cont. 60 incs. 38-100 w. 9 cts. kw. hr; all nt; lignite $3.
A B D H L S 1 3 28

BUFFALO, 241—Buffalo Elec. Lt., Ht. & Pwr. Co; cost $10,000.
*¶Mgr. A. L. Peterson.....Buffalo
2 d.c. Westg. tot. 30 kw. 125 v. 240 amp. hr. Exide stor. bat; trans. volt. 115 v; d.c. day & nt. ltg. & mo. cir. 110-115 v.
City cont. 18 incs. Mazda "C" 100 w; moonlt; 11 p. m; kerosene.
A B C D G L ★28

CANDO, 1,553—Northwest Power Co. (Under operation and management of Frank E. Corson & Co., St. Paul, Minn.)
2 d. c. W. E. tot. 110 kw. 220 v; d. c. ltg. (mdnt.) cir. 220 v; 200 hp. e. T. C. Mur; 150 hp. b. T-C. Bros.
City cont. 71 incs. 60 w. $12 per yr; moonlt; mdnt; coal $6.70.
C L S ✠ ★28

CARRINGTON, 1,217—General Utilities Corpn. (Under operation and management of Frank E. Corson & Co., St. Paul, Minn.)
3 d. c. Wood, W. E. tot. 95 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. e. Am. Ball, Chuse; 3 Brnl. boilers; stm. htg.
City cont. 48 incs. 40 w. $12 per yr. all nt; lignite $2.40.
C D H L S ✠ ★28

CASSELTON, 18,53—General Utilities Corpn. (Under operation and management of Frank E. Corson & Co., St. Paul, Minn.)
Pres. F. E. Carson.....St. Paul
Local Mgr. & Engr. Pwr. Sta.
R. H. Lol'wood.....Casselton
Gen. Supt. Albert C. Fox.....St. Paul
2 d. c. Tri, Sprague tot. 440 amp. 220 v; d. c. day & nt. ltg. cir. 110 v; d.c. mo. cir. 220 v; 300 hp. b. Bros.
City cont. 100 w. mult. Mazda lamps.
A B C D L S ★28

CAVALIER, 652—James Lang Elec., Lt. & Pwr. House; cost $14,000,
*Owner & Mgr. James Lang.....Cavalier
4 d. c. Tri. 83 kw. 220 v; 125 hp. e. Ideal; 205 hp. b. Murray, Wm. Bros 55 hp. e. (gas); F. M. & Co. d. c. day & nt. ltg. & mo. cir. 220 v.
City cont. 4 arcs 1200 c. p. 25 incs. 60 w; tot. cost $1,224 per yr; all nt; moonlt; coal $9.45. oil 11 cts. per gal.
C D G L S ✠ 28

COGSWELL, 418—Cogswell Elec. Lt. & Pwr. Co.
*¶Owner & Mgr. G. W. Bale....Cogswell
Ch. Engr. Fred Sebaski..... "
2 d. c. F. M. & Co. oil e. 240 hp. 150 amp. hr. Edison stor. bat. 120 v; d. c. day & nt ltg. & mo. cir. 120 v.
City cont. 18 arc lamps; mdnt; moonlt; kerosene.
A B C D G L ★28

COOPERSTOWN, 1,019—Cooperstown Elec. Lt. & Pwr. Co; cost $25,000.
Pres. & Owner
C. S. Christanson.....Cooperstown
Engr. Pwr. Sta.
John Johnson..... "
2 d. c. E. M. Co. tot. 125 kw. 220 v; 205 hp. e. (gas) Munzel 250 hp. gas pro. Minpl, Weber; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 9 arcs 1000 c. p. tot. $757.80 per yr; 32 incs. 32 c. p. tot. $792 per yr; moonlt; coal $8.50.
A B C D G L ★87

DEVILS LAKE, 5,157—General Utilities Corpn.
(Under operation and management of Frank E. Corson & Co., St. Paul, Minn.)
2 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys, a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. Ham, Cor: 450 hp. b. Wms; stm. htg.
City cont. 125 incs. all nt; coal $5.50; 113-5 lamp posts 60 & 100 w.
D H L S 3 28

DICKINSON, 3,678—Hughes & Deiter Co;
*¶ Pres. & Mgr. A. H. Deiters. Dickinson
Sec. F. E. Deiters..... "
Engr. Pwr. Sta.
Frank Windmiller..... "
2 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E., tot. 100 kw. 220 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. s & 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 720 hp. e. Bckye; 800 hp. b. Frost; also stm. htg.
City cont. 55 Mazdas "C" 400 c. p. $60 per yr; all nt; lignite $2.25.
B C D H L S 1 3 28

COURTENAY, 850—Courtenay Municipal Lt. Plant. Equipment leased from the Courtenay Power Plant Co. Village eventually to take over equipment. Cost $14,000.
Pres. Bd. F. G. Kellogg.....Courtenay
Treas. Jos. Nelson..... "
*¶Gen. Supt. G. D. Roth..... "
2 a. c. F. M. & Co. & G. E. 60 kva. 2300 v. 3 ph. 60 cys; 85 hp. e. (gas) Muncie, F. M. & Co; a. c. day & nt. ltg. cir. 60 cys; a. c. day mo. cir. 114 v. 60 cys. s. ph. Installing (Mar. 1918) G. E. 37½ kva. 2300 v. 60 cys. alternator & 35 hp. Muncie oil e; when completed will give day service.
City cont. 25 st. series 6.6 amp. 100 c. p. Kerosene 14 cts. per gal.
D G L 1 3 §38

CRARY, 370—Ebert Elec. Co. Inc; cap. outstg. $2,000.
Pres. J. H. Smith..... Crary
V. Pres. F. R. Stevens..... "
Sec. & Treas. H. S. Pond..... "
*¶Mgr. & Cont. Agt.
John W. Ebert..... "
1 d. c. F. M. & Co. 7½ kw. 110 v; 40 amp. hr. Phila. S. B. (110 amp. for 4 hrs.) 15 hp. e. (gas) F. M. & Co.
d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir. 110 v.
City cont. 10 Mazda "C" 100 w. 18 cts. per kw. hr. Kerosene 14 cts. per gal.
A B C G L 3 §48

CROSBY, 1500—Crosby Elec. Lt. & Pwr. Service.
Mgr. K. S. Huso.....Crosby
1 a. c. 112 kw. 2400 v. 3 hp. 60 cys Elec. Mach., 130 hp. e. (gas) d. c. Foos; 110 hp.

e. (gas) Weber, d. c. to 42 kva. Tri. 2400 v. 8 ph. 60 cys. gen. 1 gas pro. Sharpe.
City cont. 28 incs. 60 w. parallel, 24 5-lamp posts 40 & 60 w. parallel.
L G 3 §87

DUNN CENTER, 200—Dunn Center Elevator Co., cap. outstg. $9,300; cost $8,155.77.
Pres. Thomas Bailey.....Emerson
V. Pres. Ole Schulberg.....Dunn Center
Sec. Frank Dierks.....Emerson
Treas. Edw. Fieberger.....Dunn Center
*¶ Mgr. Carl Sword..... "
3 d. c. F. M. & Co. tot. 42.5 kw., 110 & 115 v. 60 hp. F. M. & Co. e. (gas), s. ph. d. c. nt. ltg. cir. 115 v.
City cont. 12 a. m., kerosene 14 cts.
A B C L G 1 §38

EDGELEY, 749—Munic. Elec. Lt. Plant; cost $13,000.
Pres. Bd. Wm. Organ.....Edgeley
Clerk, J. Bowen..... "
Treas. A. J. Kesler..... "
*Supt. & Ch. Elecn. C. S. Rygh.. "
Engr. Pwr. Sta. Elmer Dahlquist. "
1 a. c. F. M. & Co. 30 kw. 1150 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v.; 50 hp. e. (gas) F. M. & Co.; 100 hp. e. Mnpl; 100 hp. b. Wms.
4 city tung. 250 c. p; 700 city tant. 20 c. p; moonlt; nat. gas & gasoline 15 cts; coal $7.
G L S 2 ✢ 25

ELLENDALE, 1,389—Ellendale Elec. Co; cap. $25,000.
Pres. J. H. Canham.....Jamestown
Sec. Clarence Alm..... "
*¶ Treas. & Mgr.
G. F. Phillips.....Ellendale
2 a. c. Tri. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. Sknr; 300 hp. b. Brnl. Also stm. htg. Installing 115 kw. gen. d. c. to 200 hp. Skinner Uniflow Eng.
City cont. 150 incs. series 6.6 amp. $25 per yr. all nt; scgs. $5.35. (Also lts. Frederick and Winship.)
A B D H L S 3 77

ENDERLIN, 1,540—General Utilities Corpn. (Under operation and management of Frank E. Corson & Co., St. Paul, Minn.)
2 a. c. Elec. Mch. tot. 138 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 185 hp. e. Allis-C, Sknr; 215 hp. b. Penn; stm. htg.
City cont. 64 tung. 100 w: all nt; screenings $5.45. (Also supplies Shel. on.)
D H L S 3 28

FARGO, 20,000—Union Lt., Ht. & Pwr. Co. (Operates under lease from Northern States Pwr. Co., which owns physical property and stock. Under management of H. M. Byllesby & Co., Chicago, Ill.) For executive officers see Northern States Pwr. Co., Chicago, Ill.
¶ Mgr. M. L. Hibbard.....Fargo
Cont. Agt. A. G. Buchholz..... "
Supt. L. L. Schooley..... "
Ch. Engr. L. C. Topping..... "
3 a. c. G. E. West tot. 4050 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 150 kw. 550 v; 3 mo.-gen. G. E. Natl. tot. 1000 kw. 2300-220-550: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220 110 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 200 hp. e. Bckye; 2946 hp. b. Heine, Edge; 4050 kw. stm. turb. West; also stm. htg.
City cont. 124 series arcs 7.5 amp. $60 per yr; 396 series Tung. 7.5 amp 32 c. p. $12 per yr; all nt; 217 5-lt. orna. posts. 60 & 100 w. bottom lts. mdnt., top lt. all nt., $38.80 per yr; 105 1-lt. orna. posts 7.5 amp. 80 c.p. $12 per yr. all nt; coal $7.75. (Co. also lts. Dilworth, Minn., and supplies energy for railway service.)
C D H L S 1 3 ✢ ★48

FESSENDEN, 952—Fessenden Lt. & Pwr. Co; cap. $30,000.
Pres. Abram Baldwin.....Oberon
¶Sec., Treas. & Mgr.
H. C. Whitcomb.....Fessenden
Engr. Pwr. Sta. D. W. Lewis.. "
2 a. c. G. E. Elec. Mch. tot. 155 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 200 hp. gas e. Rath-J. Bruce Macbeth; 175 hp. gas pro. Smith.
City cont. 30 "C" 60 c. p. 6.5 amp. $24 per yr; "White Way" tot. $1500 per yr; all nt; coal. (Also lts. Hamberg.)
A B D G L 1 3 ★28

FINLEY, 516—Finley Lt. & Pwr. Co; cap. $5,000.
Pres. L. P. Larson.....Binford
V. Pres. Geo. D. Bowe..... "
Sec. Mary Bowe.....Finley
*¶ Treas. Mgr. & Supt.
Frank Bowe..... "
3 d. c. Ft. Wayne, tot. 34 kw. 120 v; d. c. day & nt. ltg. & mo. cir. 110 v; 240 amp. hr. stor. bat. 130 v. Phila; 18 hp. (gas) e. Bates & Edmonds; 15 hp. oil e. F. M. & Co.
City cont. 30 Mazdas 60 w. tot. $600 per yr; moonlt, 11 p. m.; gasoline 24.7 cts; kerosene 13.9 cts.
A B C D G L ★28

FLAXTON, 401—Flaxton Electric Co. Cost $6,500.
Prop. W. L. Brensen.....Flaxton
2 d. c. gen. tot. 32 kw. Tri. 220-250 v; 3 I. H. C. tot. 30 hp. e.
City cont. 8 5-lamp posts 40 & 25 w. 40 incs. mult. 100 w.
A B C L §87

FORMAN, 500—Forman Lt. & Pwr. Co., cost $7,000.
Mgr. C. A. Wallach.....Forman
Ch. Engr. Wm. Hobbins..... "
1 d. c. W. E. 20 kw. 110 v; 240 amp. hr. Gould stm. bat. (30 amp. for 8 hr.) 1-25 hp. F. M. & Co. e. (gas); d. c. day ltg. cir. 110 v.
City cont. 15 mult. inc. 100 w. $15 per yr., kerosene.
A B C G L §77

GARRISON, 500—Garrison Coal. Light & Pwr. Co., formerly Robinson Bros. & Kunkel., cap. outstg. $34,500 (operated in connection with lignite coal mine.)
*¶ Pres. W. M. Robinson.....Garrison
Sec. & Mgr. F. W. McGray..... "
Treas. W. F. Hyser..... "
1 d. c. Morg. Gard. gen. 75 kw. 250 v. 50 hp. b; 125 hp. e. Erie City I. W; d. c. day & nt. ltg. & mo. cir. 115-230 v.
Street lights not yet installed; lignite coal screenings 25 cts. ton.
C D L S §28

GRAFTON, 2,229—Munic. Lt. & Wtr. Plant; cost $15,000.
Mayor H. G. Sprague.....Grafton
Audr. J. H. Johnson..... "
*¶ Supt. Karl H. Smith..... "
Engr. Pwr. Sta. Ole Johnson..... "
1 a. c. Elec. Mch. 150 kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & mo. cir. 220 v. s. & 3 ph. 60 cys; 200 hp. e. Twin City; 240 hp. b. Williams Bros.
31 city arcs series 6.6 amp. and 16 city incs. 400 c. p. moonlt. mdnt; coal $9.67.
A B D L S 1 3 ★18

GRAND FORKS, 13,000—Red River Pwr. Co. Office, 25 So. 3d St. Gen. stas.

at Grand Forks and Red Lake Falls, Minn. (Operates under lease from the Northern States Pwr. Co., which Co. owns the physical property as well as stock.) (Under management of H. M. Byllesby & Co., Chicago, Ill.) For executive officers see Northern States Pwr. Co., Chicago, Ill.
¶ Mgr. Wm. H. Brown.....Grand Forks
Gen. Supt. C. A. Thompson. "
Ch. Engr. Pwr. Sta.
Frank Walker ..... "
1 a. c. G. E. 750 kw. 2300 v. 3 ph. 60 cys; 5 d.c. G. E. Wood tot. 1335 kw. 220 & 550 v; 2 rect. G. E. tot. 75 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. day & nt. ltg. cir. 110-120 v; d. c. day & nt. mo. cir. 220 v; 2280 hp. e. Ham. Cor. Ball, Rus, Allis-C; 2672 hp. b. Stir; 750 kw. turb. (stm.) Curtis; also stm. htg; also purchases energy from Elec'l Development Co., Crookston, Minn.; 3 trans. G. E. tot. 1500 kw; 2 mo. gen. G. E. tot. 600 kw.
City cont. 103 lamps 6 6 amp. $30.87 per yr; 41 incs. 250 w. $15.50 per yr; 182 5-lt. posts (1 100 w. & 4 60 w.) $11.39 per yr; moonlt; screenings $8.50 and lignite $3.50. (Also distributes in Red Lake Falls, St. Hilaire and Fisher, Minn.; wholesale energy to Town of East Grand Forks, Minn.)
C D H L S 3 ★48

Munic. Elec. Lt. Plant; cost $65,000.
*Ch. Engr. Henry Juneau...Grand Forks
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys. 3 arc. Mach. Ft. W. tot. 200 lts; a. c. nt. ltg. (street ltg.) 110 v; 300 hp. e. Twin City-Ideal; 500 hp. b. Freeman.
143 arcs 487 w. $35 per yr; 950 Mazdas 60 w. $2.40 per yr; moonlt.
L 3 ★28

GRANVILLE, 500 — Bacon & Burr Elec. Lt. Plant.
Engr. Pwr. Pl. Geo. R. Brown..Granville
2 d. c. 21 kw. F. M. & Co. 35 hp. b. F. M. & Co.
City cont. 25 incs. 40, 60 & 100 w.
A B C G L $87

HAMPDEN, 235—Hampden Elec. Co; cap. outstg. $2,400.
Pres. & Mgr. M. A. Knutson...Hampden
*¶Sec. & Treas. O. M. Shipley.. "
Engr. Pwr. Sta. O. J. Knutson. "
1 d. c. 7½ kw. 110 v. 80 amp. hr. Warner stor. bat. 110 v 20 hp. gas e. F. M. & Co; d. c. nt. ltg. cir. 110 v.
City cont. 8 nitro incs. 100 & 200 w. $80 per yr; moonlt; kerosene 15.4 cts.
A B C G L ★28

HANKINSON, 1,503—Otter Tail Pwr. Co. (Purchased property of Phillips-Carlton Elec. Co.) See Fergus Falls, Minn.
1 a. c. E. M. C. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 100 hp. e. Allis-C; 125 hp. b. Brnl.
82 city incs. 60 w. $20 per yr.
D L S 3 ✢ 28

HANNAFORD, 500—Hannaford Lt. & Pwr. Co; cost $7,500.
V. Pres. R. D. Benson.... Hannaford
Mgr. David Palm..... "
Clerk R. M. Lunde..... "
1 d. c. 20 kw. F. M. & Co. 250 v; d. c. nt. cir. (Mon. & Tues. day & nt.) ltg. cir. 110 v; 1-25 hp. F. M. & Co; gas e.
City cont. 39 incs. series 100 w; all nt; kerosene.
A B C G L $87

HARVEY, 1,443—Harvey Elec. Lt. & Pwr. Co.; cap. $25,000; no bds.
Pres. J. Jorgenson.....Harvey
V. Pres. J. D. Clark..... "
Sec. A. W. Huff.....Harvey
Treas. S. S. Renfrew..... "
*¶ Mgr. & Ch. Engr. C. R. Cummings "
1 a. c. E. M. Co. 90 w. 1200 v. 3 ph. 60 cys; 1 d. c. E. M. Co. 24 kw. 110 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 120 & 240 v; 75 hp. e. Sioux Co; 125 hp. b. F. M. & Co. (Co. purchases energy 13 transf. 120 kw; Warren Elec. Co.)
City cont. 62 Mazdas "C" $17.60 per yr.
C D L S 3 ★18

HAZELTON, 350—Hazelton Elec. Co; cap. outstg. $5,000.
Pres. A. E. Klabunde.....Hazelton
Sec. & Treas. G. A. Lenhart.... "
*¶Ch. Engr. H. N. Ellithorp.... "
1 d. c. F. M. & Co. gen. 20 kw; 115 v. 25 hp. e. (gas) F. M. & Co; nt. ltg. cir. 110 v.
City cont. 10 Cutter 110 w. jncs. $40 per yr; moonlt: kerosene 12¼ cts.
A B C G L $48

HEBRON, 597—Hebron Elec. Lt. & Pwr. Co.; cap. $10,000.
Pres. Theo. J. Bolke.....Hebron
V. Pres. Otto J. Calhies..... "
*¶ Sec., Treas. & Mgr.
E. L. Carlton..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 125 hp. e. Ideal; 200 hp. b. Erie.
City cont. 55 "C" 100 w. 12 cts. per kw. hr; midnt; moonlt; coal $1.90.
A D L S 3 18

HILLSBORO, 1,237—Munic. Elec. Lt. & Wtr. Plant; cost $30,000.
Pres. Comn. Theo. Kaldor.....Hillsboro
V. Pres. L. E. George..... "
Sec. Orvil Hughes..... "
Treas. T. Farr..... "
*¶Mgr. Geo. E. Hughes..... "
Ch. Engr. W. O. Christensen... "
3 d. c. Northn. tot. 120 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 200 hp. e. Ideal; 150 hp. b. Williams Bros; 10 hp. e. (gas) Otto.
250 city "C" 100 w. 8 cts. per kwh.
A B C D G L S ★28

HOPE, 1,000 — Northwest Pwr. Co. (Formerly Hope Lt. & Pwr. Co.) Controlled by Frank E. Corson & Co., St. Paul, Minn: cost $30,000.
Pres. Frank E. Corson....St. Paul. Minn.
Local Mgr. C. F. Spindler..Hope. No. Dak.
3 d. c. F. M. & Co. Elec. Mach. 500 kw. 220-110 v 3 wire; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 150 hp. b. F. M. & Co Standard 170 hp. e. F. M. & Co; Sioux City-Troy.
City cont. 60 mult. incs. 60 & 100 w; all nt.
A B C G L S ★87

HUNTER, 365—The Hunter Lt. & Pwr. Co.; cap. $4,200.
Pres. & Treas. J. B. Hockridge....Hunter
V. Pres. F. C. Hockridge..... "
Sec. Mrs. Georgia Hockridge..... "
*Mgr. & Ch. Engr. R. E. Hockridge "
2 d. c. Globe tot. 33 kw. 125 v: stor. bat. 80 amp. hrs. 110 v. (10 amp. for 8 hrs.); d. c. day & nt. ltg. cir. 122 v; d. c. day & nt. mo. cir. 125 v; 60 hp. e. (gas) Venn-Severin.
City cont. 40 incs. 60 & 100 w; moonlt; kerosene 13.7 cts. per gal.
A C D G L 28

JAMESTOWN, 5,506—Jamestown Lt. & Pwr. Co; cost $85,000; bds. $60,000 (10 yr.)
Pres. & Mgr. J. H. Canham ..Jamestown
V. Pres. O. McHarg.....115 B'way, N. Y.
Sec. & Treas. Clarence Alm "
Engr. Pwr. Sta.
Wm. Guymer.....Jamestown
2 a. c. G. E. tot. 485 kva. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. mot.-gen. 50 kw. 220 v;

a. c. day & nt. ltg. clr. 110 v; d. c. day & nt. mo. cir. 220 v; 900 hp. Franklin wtr. tube b; 825 hp. Ham-Corliss e. (Heat sold in bulk to Western Elec. Co., Jamestown.)
City cont. 64-5 lt. 34 3 lt. "White-Way" lamp posts $2.80 per mo. 34 3 lt. 100 & 60 w. $2.40 per mo; 135 series incs. 100 w; all nt.
C D H L S 3 ✠ ★87

KENMARE, 1,437—General Utilities Corpn. (Under operation and management of Frank E. Corson & Co., St. Paul, Minn.) Plant located at Smith Mines, 2½ miles distant.
Local Mgr. R. L. Heustis.....Kenmare
Engr. Pwr. Sta. E. A. West.....
1 d. c. Tri. 100 kw. 250 v; 2 a. c. Mnpls. tot. 300 kw. 2300 v. 3 ph. 60 cys; d. c. day cir. 250 v; a. c. day cir. 110-220 v; 600 hp. e. Am. Ball, Sknr; 600 hp. b. Diamond; also stm. htg.
City cont. 34 5 lt. posts, mult. 40 & 60 w. 34 incs. mult. 40 w. $1.50 per mo; all nt; lignite. $1. (Co. also lts. Woodland.)
C D H L S 3 ✠ ★28

KENSAL, 500—Kensal Lt. & Pwr. Co; cost $10,000.
*¶Pres. & Mgr. H. P. Krag.....Kensal
V. Pres. W. L. Longstreth.....
Sec. Anton Heckler.....
Treas. F. L. Nichols.....
40 hp. pneum. tool oil e; d. c. nt. ltg. cir. 110 v. Contemplates installation of G. E. 25 kw 220 v. gen.
City cont. 23 incs. $50 for 22 lts; $2.50 per lamp for each lamp above 22 per mo; moonlt: kerosene 14.1 cts.
A B C G L §38

KNOX, 330—*Delameter Bros.
4 d. c. F. M. & Co., B. L. & I; tot. 11 kw. 110-125 v. 6 hp e. (gas) F. M. & Co: 2 stor. bat. E. S B. 80 amp. hrs. (10 amp. for 8 hrs.); d. c. day & nt. ltg. & mo. cir. 105-120 v. (day 110 v.)
City cont. 5 nitro. incs. 110 w; moolt; $12 per yr; kerosene 14.7 cts; gasoline 25.5 cts.
A C D G L §18

KULM, 645—Kulm Mill Co. (Operated in connection with flour mill.)
Pres. Fred Flegel.....Kulm
*V. Pres., Sec., Treas. & Mgr. J. D. Smith.....
Ch Engr. Arthur Bjur.....
1 a. c. West 35 kw. 2300 v. s. ph 60 cys; a. c. day & nt. ltg. & mo. cir. 110-220 v; 150 hp.e. Allis-C; 100 hp. b. Allis-C.
City cont. 32 incs. 100 w. $23 per yr; midnt; lignite $3.
A B L S 1 28

LAKOTA, 1,023—Lakota Lt. & Pwr.Co.
*¶ Owner & Mgr. Jas. P. Larson...Lakota
Engr. Pwr. Sta. Byron Keitzman...
2 a. c. West. tot. 135 kw. 1100 v. s. ph. 60 cys; a. c. day (two days each week) & nt. ltg. cir. 110-220 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys; 175 hp. e. Sknr; 200 hp. b. Bros, Diamond.
City cont. 50 Mazdas 250-60-40 w. $18 per yr; all nt; coal $5.25.
D L S 1 ✠ 28

LA MOURE, 707—Dakota Utilities Co.
Pres. O. E. Jackson.....Eureka
V. Pres. C. J. Johnson.....La Moure
Sec. & Treas. C. J. Thies.....Plpin, Wis.
Mgr. E. H. Adler.....La Moure
Engr. Pwr. Sta. E. Powers
2 a. c. Westg. Elec Mach. 189½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 230 hp. b. Wm. Bros; 250 hp. e; Filer & Stowell-Ide.
City cont. 50 incs. 60 c. p. $33.25 per yr; all nt; lignite $3.30. (Also stm. htg.)
A B D G H L S 3 ★28

LANGDON, 1,544—Langdon Elec. Plant; cap. $30,000; bds. $5,000.
Pres. John Mahon.....Langdon
V. Pres. W. F. Winter.....
*¶ Sec., Treas. & Mgr. Thos. Finerty.....
1 d. c. W. E. 125 kw. 220 v. 250 hp. b. Gilmore; 125 hp. e; —— 500 hp. gas e. I. H. C. (Also stm. htg.)
59 city incs. 40 w. $16.80 per yr; moonlt; coal $9.95.
A B C H L S ★18

LANSFORD, 456—Northwestern Telephone Exchange Co., Office, Minot. (Gen. sta. at Lansford.)
Pres. C. E. Yost.....Omaha, Nebr
*V. Pres. W. B. T. Belt.....
Sec. & Treas. J. W. Christie
Gen. Supt. C. H. Coar.....Minot
2 d. c. Triumph tot. 20 kw. 220 v; day cir. Mon: & Tues. 220 v. 33 hp. e. (gas) I. H. C.
City cont. 25, 40, 60 & 100 w. Mazdas $2, $3 & $4.50 per mo; moonlt; kerosene 16.5 cts. per gal.
C G L ✠ ★58

LARIMORE, 1,224—Munic. Elec. Lt. Plant; cost $13,500; bds. $11,500.
Pres. Bd. C. N. Swanson.....Larimore
Mayor Geo. Larmour.....
*¶ Supt. H. J. Wylie.....
Engr. Pwr. Sta. John Anderson.
3 d. c. Tri. F. M. & Co., tot. 100 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 200 hp. e. Ideal; 100 hp. b. Bros. 25 hp. e. gas F. M. & Co.
23-200 w. nitro. moonlt. kerosene; coal $10.50.
A B C D L S ★28

LEEDS, 682—Leeds Elec. Lt. & Pwr. Co.; cap. auth. $10,000.
*Owner & Mgr. G. G. Candee.....Leeds
3 d. c. Mil. tot. 108 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 190 hp. e. A. & N, Ideal; 100 hp. b. Brnl;—hp. e. (gas) Foos.
City cont. 48 tung. $1200 per yr; all nt. moonlt; coal.
C D G L S ✠ 27

LIDGERWOOD, 1,019—Lidgerwood Co operative Milling Co. Cap. outstg. $20,000.
Pres. H. C. Schusler.....Kidder, S. D.
¶Sec. & Mgr. W. D. Movins. Lidgerwood
Treas. Chas. Tisch.....Claire City, S. D.
2 a. c. Elec. Mch. tot. 105 kva. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. s. & 2 ph. 220 v.; 50 hp. e. Murray-Corliss 200 hp. b. Wm. Bros.
City cont. 24 arc series 72 incs; all nt; $750 or over if used; lignite $3.04.
A B D L S 1 2 ★28

LISBON, 1,758—Lisbon Elec. Lt. & Pwr. Co., Office 6th & Main Sts.
Pres. O. Claussen.....St. Paul, Minn.
V. Pres Sec. & Treas.
D. B. Thompson.....
*Supt. W. B. Wenzel.....Lisbon
Engr. Pwr. Sta. Chas. Barton.....
2 a. c. Elec. Mach. tot. 150 kw. 2300 v. 3 ph. 60 cys.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys; 220 hp. e. (gas) Rath J; 225 hp. gas pro. Smith.
City cont. 72 incs. 4 amp. 100 c. p. $24 per yr. and 160 Mazdas 40 and 60 w. 7 cts. per kwh.; Buckwheat anthracite $8.
B D G L 3 ★18

McCLUSKY, 700—Central Power Co. Controlled by Central Power Co of Washburn. For officers see Washburn.
¶Local Supt. R. T. Ruthven...McClusky
2 d. c. Triumph tot, 45 kw. 250 v; d. c.

day ltg. cir. 220 v; d. c. mo. cir. 220 v; 60 hp. Bates, F. M. & Co., (gas) e.
City cont. 35 multi. inc. 25-100 c. p. $1.35 per mo. mdnt. kerosene.
A B C D G L 87

MANDAN, 3,873—Mandan Elec. Co.; cap. $50,000; no bds.
Pres. J. H. Newton.....Mandan
Sec. & Treas. G. A. Renden..... "
*¶Gen. Supt.&Supt. Ovhd. Distbn C. C. Haskell..... "
Ch. Engr. & Engr. Pwr. Sta. S. Helvick..... "
3 a.c. West, G.E. tot. 840 kw. 2200v. 3 ph. 60 cys; 1 rect. West. 50 lt; a. c. day & nt; ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1320 hp. e. Bckye. & Lentz 600 hp. b. Brnl.
City cont. 45 arcs West. 312 w. $85 per yr; 8 series inc. 100 c. p. 4 amp $28.33 per yr. 11 p. m. moonlt; coal $2.95.
B D L S 1 3 ★18

MAYVILLE, 1,070 — Municipal Elec. Lt. & Wtr. Works.
Pres. Bd. B. S. Grath.....Mayville
*¶Mgr. Albert Jordet..... "
Ch. Engr. R. T. Lovell..... "
1 a.c. G. E. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 160 hp. e. Sknr; 188 hp. b. Frmn; coal $5.90.
A B D L S 3 37

MICHIGAN, 550 — Michigan City Munic. Elec. Lt. Co. bds. outstg. $7,000; cost $12,000.
Mayor J. A. Lamb.....Michigan
Treas. O. R. Benson..... "
*Supt. A. E. Johnson..... "
2 d. c. West. & F. M. & Co. tot. 30 kw. 125 v; 40 hp. (gas) e. F. M. & Co.
Kerosene $13.9 cts. moonlt.
A B G §48

MINOT, 14,000—Northern States Pwr. Co. For executive officers, see Chicago, Ill.
¶Mgr. K. F. McGuire.....Minot
Supt. N. O. Nelson..... "
Engr. Pwr. Sta. Roy Drawz..... "
4 a. c. W. E. G. E. Elec. Mch. tot. 890 kw. 2300 v. 3 ph. 60 cys; 4 arc Ft. W. 5.5 amp; trans. volt. 13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1600 hp. e; 1500 hp. b. Bab. & W; stm. htg.
City cont. 291 series incs. 50 w. (289) $18 per yr. and 100 w. (2) $30 per yr; 2 clusters 4-200 w. $88 per yr; 212 "White Way" 1-lt. posts 60 w. (179) $24 per yr. and 75 w. (33) $25 per yr. all nt; lignite $2.78. (Trans. to Burlington, Berthold, Des Lacs, Lone Tree and Tasker.)
B D H L S 1 3 28

MOTT, 900—Equity Milling & Pwr. Co. (Successor to Mott Pwr. & Milling Co.)
Pres. S. Stewart.....Morris, Minn.
V. Pres. J. P. Larson.....Mott
*¶Sec.-Treas. & Mgr. L. P. Wood... "
Gen. Supt. Russell Baker, Jr..... "
Ch. Engr. & Engr. Pwr. Sta. J. H. Persons..... "
1 a. c. Triumph 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys; 300 hp. b. Bros; 315 hp. e. T. C, Allis-C.
City cont. 100 Mazdas 100 w. tot. $18 per yr; moonlt; lignite coal $1.97.
A B D L S 1 3 ★28

NAPOLEON, 500—Napoleon Lt. & Pwr. Co.
Mgr. G. F. Carmichael.....Napoleon
1 d. c. 20 kw. F. M. & Co. 220 v. 25 hp. e. (gas) F. M. & Co. d. c. day ltg. & mo. cir. 110-220 v.
A B C L G §77

NEW ENGLAND, 500—Aaby Lt. & Pwr. Co.
Pres. & Mgr. W. L. Gardner New England
V. Pres. & Ch. Engr. C. H. Aaby..... "
¶*Sec. J. A. Meyer..... "
Treas. J. J. Murphy..... "
2 a. c. G. E, 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v, s. & 3 ph; 35 hp. e. (oil) Muncie.
Contemplating additional oil engine.
City lighting; moonlt. Crude oil.
D L G 1 3 §28

NEW SALEM, 1000—New Salem Elec. Co. Cost $15,000.
*Owner Chas. F. Peterson....New Salem
Mgr. F. E. Coleman..... "
3 d. c. tot. 65 kw. F. M. & Co., 110-220 v; d. c. day & nt. ltg. & mo. cir. 110-220 v.
City cont. 35 "C" inc. 220 v. $45.60 per yr. all nt. Kerosene 14.3 cts.
A B C D G L §28

NEW ROCKFORD, 1,200 — General Utilities Corpn. (Under operation and management of Frank E. Corson & Co., St. Paul, Minn.)
Pres. F. E. Corson.....St. Paul, Minn.
Mgr. A. C. Fox..... "
Gen. Supt. P. C. Pracht...New Rockford
Engr. Pwr. Sta. Ed. Schreiner "
3 a. c. Allis, West. & Elec. Mch. tot. 337½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph; 60 cys; 200 hp. b. Diamond, 450 hp. e. Allis, Erie, T. C.
City cont. 50 multi. inc. 75-200 w; all nt; coal. Contemplates ltg. Cheyenne.
D L S 3 ★87

NORTHWOOD, 769 — Munic. Light Plant; bds. $6,000.
Mayor A. B. Landt.....Northwood
*Audr. G. P. Johnson..... "
Treas. Nick Halverson..... "
Engr. Pwr. Sta. Geo. Mehus.. "
2 d. c. W. E. tot. 66 kw. 250-125 v; d. c. nt. ltg. & mo. cir. 110 v; 75 hp. e. (gas) F. M. & Co.
Distillate.
A B C G L ★28

OAKES, 1,899—General Utilities Corpn. (Under operation and management of Frank E. Corson & Co., St. Paul, Minn.)
Pres. Frank E. Corson....St. Paul, Minn.
Local Mgr. Roy R. Spindle.....Oakes
Gen. Supt. Alfred C. Fox..... "
Engr. Pwr. Sta. A. F. Monson..... "
3 d. c. W. E. tot. 713 amp. 250 v; d. c. day & nt. ltg. cir. 110-220 v; d. c. mo. cir. 220 v; 500 hp. b. Bros; stm. htg.
City cont. 57 Mazdas mult. and 60 Mazdas 100 w.
C D H L S ✢ ★28

PAGE, 479—*F. E. Davis & Co; cost $10,000.
Pres. F. E. Davis.....Page
Mgr. E. R. Lindstrom..... "
2 d. c. F. M. & Co. 27½ kw. 110 v; Stor. Bat. E. S. B. 180 amp. hrs. 25 amp. for 8 hrs. d. c. day & nt. ltg. & mo. cir. 110 v; 35 hp. gas e., F. M. & Co.
City cont. 22 Mult. 100-200-300 $60 per mo; 24 hr. Kerosene.
A B C D G L ★87

PARK RIVER, 1,008—Munic. Elec. Lt. & Wtr. Wks; cost $12,000.
Pres Bd. S. A. Cameron.....Park River
Audr. F. J. Prochaska..... "
Treas. R. J. Holmes..... "
*Supt. A. E. Mullineaux..... "
Engr. Pwr. Sta. Alfred Wakeford..... "
1 a. c. Elec. Mch. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 125 hp. e. Allis-C; 200 hp. b. Bros.

81 city Mazdas 60 w. moonlt; coal $9.57
A D L S 1 3 28

PEMBINA, 717—Pembina Lt. & Pwr. Co; cap. outstg. $15,000.
Pres. J. A. Morrell.....Cherokee, Ia.
V. Pres. N. M. Morrell..... " "
*¶Sec., Treas. & Mgr.
H. R. Robowski.....Pembina
3 a. c. Elec. Mch. tot. 200 kw. 2400 v. 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 275 hp. oil e. Muncie.
City cont. 80 "C" 6.6 amp; all nt; oil. (Co. also lts. Neche and Bathgate and St. Vincent, Minn., Emerson and Gretna, Man., Can.)
A B D G L 3 96

PETERSBURG, 450—Petersburg Elec. Co; cost $7,525.
Pres. & Mgr. M. O. Loken.....Petersburg
Sec. A. R. Swendeid..... "
Treas. J. O. Engesother..... "
2 d. c. F. M. & Co. & W. E., tot. 32 kw. 35 hp. (gas) e. F. M. & Co..; d. c. nt. ltg. & mo. cir; Monday & Tuesday, day & nt.
City cont. 20 incs. multi. 100 w. mdnt. Kerosene.
C G L ✠ §87

PORTAL, 1500—International Pwr. Co; cost $9,000.
Pres. C. E. Davidson.....Portal
Sec. & Mgr. C. C. Aller..... "
Treas. Wm. Metzger..... "
Engr. Pwr. Sta. A. J. Fritz..... "
2 d. c. Tri. & Greg. tot. 97½ kw; 150 hp. e. S. C. & Bckeye.
City cont. 33 incs. multi. 60-100 w.
C L S ✠ §87

RAY, 1,000—Ray Elec. Co.; cost $10,000.
Owners { & Mgr. A. H. Meyer.....Ray
R. W. Habein..... "
1 a. c. Ft. W. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 110 v. s. ph. up to 1 hp; 40 hp. e. (kerosene) Worth.
City cont. 98 Mazda 70-40 & 18-60 w. 1 A. M. tot. $55 per mo. Kerosene 15½ cts. per gal.
A B D G L 3 ★28

REYNOLDS, 600 — Reynolds Electric Lt. & Pwr. Co; cost $10,000.
Mayor. D. J. Hennesy.....Reynolds
Audr. M. N. Brothoode..... "
Clerk, Harry Schultod..... "
Local Mgr. & Ch. Eng.
G. O. Christiansen..... "
1 d. c. 20 kw. 125 v; Stor. Bat. 225 amp. hrs. d. c. day & nt. ltg. cir. 110 v; 25 hp. (gas) e. F. M. & Co.
City cont. 15 5-lt. multi. 60-25 w; 25 multi. incs. 40 w.
A B C D G L §87

RICHARDTON, 647—Elec. Lt. & Pwr. Plant; cost $30,000.
Pres. Placid Hoenerbach.....Richardton
*Sec. & Treas. A. F. Kraft... "
Ch. Engr. G. M. Pierce..... "
2 d. c. Sprague, F. M. & Co. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 3 boilers; 1 Sprague e; 1 F. M. & Co. gas e; also stm. htg.
City cont. 7 arcs G. I. $54 per yr; 60-80 w. 16 tantalum $20.40 per yr; mdnt; coal $2; kerosene.
A C D G H L S 28

ROLLA, 900—Rolla Lt. & Milling Co. (Purchased property of John Munro & Son.)
2 d. c. F. M. & Co. tot. 25 kw. 200 v; d. c. nt. ltg. cir. 110 v; d. c. nt. (midnt.) mo. cir. 220 v; 40 hp. gas e. F. M. & Co.
City cont. 15 "C" 100 w. 14 cts. per kwh; moonlt. midnt; gasoline.
C G L ✠ 28†

RUGBY, 1,630—Northern States Pwr. Co. (Purchased property of Northern Telephone Co.), office, Minot. For executive officers see Minneapolis, Minn.
*Mgr. J. F. McGuire.....Minot
Supt. N. O. Nelson..... "
Ch. Engr. H. Johnson.....Rugby
Engr. Pwr. Sta. Ole Johnson..... "
2 d. c. Northn. W. E, tot. 75 kw. 220 v; d. c. day & nt. ltg. cir. 220 v; 25 hp. e. (gas) I. H. C; 150 hp. b. Bros.
City cont. 60 Mazdas 40 & 100 w. 10 cts. per kwh; hours. lignite $3.78. Will be supplied from Minot and change system to a.c.
A B C D G L S ★58

ST. THOMAS, 513—Munic. Elec. Lt. Plt.; cost $11,000; bds. $5,000.
City Auditor, S. F. Peterson..St. Thomas
*Ch. Engr. B. H. Nelson..... "
2 d. c. Ft. W. tot. 23½ kw. 125 v; 120 amp. hr. stor. bat. E. S. B. 110 v. 15 amp; d. c. day & nt. ltg. & mo. cir. 110 v; 37 hp. e (gas) Intrnl.
27 city Tung; oil.
C D G L 28

SHELDON, 481—Gen. Utilities Corpn. Under operation and management of Frank E. Corson & Co , St. Paul, Minn.)
Energy from Enderlin; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 §28

STANLEY, 900—Stanley Lt. & Pwr. Co. Private ownership will incorporate soon.
¶Cont. Agt., Gen. Supt.,
*R. F. Wherland.....Stanley
Ch. Engr. Ed. Schuler..... "
Engr. Pwr. Sta. Adam Steiner.... "
3 d. c. F. M. & Co. tot. 28½ kw. 110-220 v; d. c. nt. ltg. cir. 110 v; Monday & Tuesday day & nt; kerosene 15.5 cts.
A B C L §28

STEELE, 600—Hardy Ltg. Co.
*Owner, H. R Hardy.....Steele
2 d. c. E. M. Co. tot. 30 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 160 amp. hr. stor. bat.: 45 hp. oil e. Falk, Bessemer.
City cont. 10 Mazdas 100 w. $30 per yr; moonlt; distillate 7 cts.
C D G L ✠ 26

TOWER CITY, 452—Tower City Lt. & Pwr. Co; cost $13,000.
Mgr. A. M. Boorhees.....Tower City
Gen. Supt. J. D. Wagar..... "
1 d. c. Imp. 25 kw. 125 v. Stor. Bat. 200 amp. hrs., 25 amp. for 8 hrs; d. c. nt. ltg. cir. 110 v. 35 hp. (gas) e Bess.
City cont. 26 multi. incs. 100 w. $2.50 per mo.
C G L ✠ §87

TOWNER, 850—Towner Lt. & Pwr. Co.
*Owners { Pres. O. K. Strand....Towner
*Sec. T. K. Strand.... "
1 a. c. G. E. 45 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 50 hp. oil e. I. H. C.
City cont. 52 Mazdas 6.6 amp. metered; 1.30 a. m; kerosene.
A B G L 3 ★28

TRUAX, 500—Truax Coal Co.
Pres. E. M. Truax.....Truax
Gen. Supt. A. H. Truax..... "
Mgr. Pwr. Sta., C. H. Erickson.... "
2 d. c. C. W. Westg. tot. 175 kw. 250 v; 1 a. c. Westg. 85 kw. 2200 v. 3 ph. 60 cys; 250 hp. e. Skinr. Ideal.
City cont. 24 incs. mult. 100 w. midnt. lignite.
C L S 3 §87

VALLEY CITY, 4,606—Munic. Lt. & Wtr. Wks; cost $125,000.
*Supt. O. N. Bergman.....Valley City

Ch. Engr. C. A. Bergman.....Valley City
2 a. c. Elec. Mach. tot. 375 kw. 2300 v. 3 ph. 60 cys; 2 d. c. W. E. tot. 200 kw. 220 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 1220 hp. e. Chuse, Lentz; 716 hp. b. Erie, Sterling.
92 5-lt. posts 60 & 100 w; 84 city arcs A. B; moonlt; coal $2.45. (Installing htg. system.)
A B C D L S 3 37

VELVA, 837—Velva Elec. Service Co.: cost $15,000.
*¶ Mgr., & Cont. Agt.
O. J. Kauffman.....Velva
Engr. Pwr. Sta. Leonard St. George "
1 a. c. Elec. Mach. 40 kva. 2300 v. 3 ph. 60 cys; a. c. day (noon) & nt. ltg. cir; a. c. day (noon) & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys; 50 hp. gas pro. Smith; 50 hp. e. (gas) Bruce Macbeth.
City cont. 40 incs. series 40, 60 & 100 w. 4 amp. $24, $36 & $54 per yr; moonlt: coal $8.50.
D G L 1 3 ✢ 37

WAHPETON, 2,467—Otter Tail Power Co. See Fergus Falls, Minn.
Supt. D. L. Oslund.....Wahpeton
Reserve Plant: 2 transf. G. E. tot. 500 kw; 1 mo. gen. G. E. 80 kw; 2 a. c. G. E. tot. 850 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Allis-C. tot. 80 kw. 500 v; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 1250 hp. e. McI. & S, Allis-C; 560 hp. b. Heine.
City cont. 33 arcs G. E. lumn. 300 w. $77.50 per yr. 67 Mazdas 80-300 w. 6 cts. per kwh. all nt; coal.
A B D L S 3 ★28

WALHALLA, 592—Elec. Pwr. Plant; cap. $50.000.
Pres. C. W. Andrews.....Walhalla
V. Pres W. F. Winter.....Langdon
*Sec. & Treas. W. A. Andrews..Walhalla
Mgr. & Ch. Engr. J. H. Turner. "
Gen. Supt. J. A. Stevens..... "
2 a. c. Elec. Mch. tot. 40 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. (18 hrs.) ltg. cir. 110 v: a. c. mo. cir. 220 v. 3 ph. 60 cys; 70 hp. oil e. Muncie; 96 hp. wtr. wh. Leffel.
City cont. 10 "C" 100 w. $30 per yr; 26 "Y" incs. 100-75 20 cts. per kw. metered; moonlt; oil 10 cts. per gal.
A B D G L W ★18

WASHBURN, 850—Central Power Co., Incorporated for $150,000.
Pres. A. R. Robertson....St. Paul, Minn.
Sec. & Treas. Earl E. Jackson " "
Mgr. & Ch. Engr. Joe Pirl..Washburn
1 a. c. West. 125 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. 250 hp. b. Bros. 225 hp. e. Chase; coal.
Power plant at Bitumina Coal Mine. franchise obtained for ltg. Denhoff, Falkirk, Goodrich. McClusky. Mercer, Pickardsville, Turtle Lake and Underwood
A B C D L 3 §77

WATFORD, 150—Munic. Lt. Plant.
City Council { Pres. Geo. H. Rogen..Watford; M. R. Fritz..... "; Wm. S. Shirk..... "
Clerk, S. O. Dundas..... "
*Mgr. S. J. Peck..... "
1 d. c. Triumph 50 kw. 115 v; d. c. nt. ltg. cir. 120 v; 50 hp. e. (gas) I. H. C.
10 city incs. 200 w; kerosene 18 cts. per gal.
C G L ✢ ★18

WHITE EARTH, 264—Munic. Ltg Plant. (City purchased property of White Earth Elec. Assn.); cost $3,000.
*¶ Mgr. Fred. Hermanson..White Earth
2 d. c. West. Triumph, tot. 20 kw. 125 v; d. c. nt. ltg. cir. 110 v; 9 hp. e. (gas) F. M. & Co; 25 hp. e. (oil) I. H. C.
City Mazdas 15 to 200 w; gasoline and kerosene.
C G L 16

WILLISTON, 3,124—Munic. Elec. Lt., Pwr. & Wtr. Plant; cost $82,000; bds. $60,000.
*Supt. C. C. Mackenroth.....Williston
Energy purchased from U. S. Reclamation Service; 79 transf. G. E. West. Ft. W. 400 kva; 2 a. c. Ft. W, West. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-440 v. s. & 3 ph. 60 cys; 325 hp. e. McE., L. & B; 500 hp. b. Mil, Frost. (Reserve plant).
60 city arcs 600 w. $84 per yr: 500 incs. 10-500 w. 4½ cts. per kw; 217 "White Way" posts; moonlt.
D L S 1 3 18

WILLOW CITY, 700—Willow City Elec. Co; cost $14.000.
Pres. M. W. Whalen.....Merrit
*Mgr. Joe Powell.....Willow City
Engr. Pwr. Sta. John Thorston "
2 d. c. F. M. & Co. tot. 210 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 40 hp. (oil) e; F. M. & Co.
City cont. 29 "C" incs. 75-100-200 c. p. $85 per mo; kerosene 15 cts. per gal.
A B C D G L §38

WILTON, 739—Washburn Lignite Coal Co. Operates own coal mines.
Pres. B. W. Stephenson, Minneapolis, Minn.
V. Pres. Stanley Washburn, Minneapolis, Minn.
Sec. & Treas. W. H. Keller Minneapolis, Minn.
Mgr. W. P. Macomber.....Wilton
Pur. Agt. F. M. Pettigrove..... "
Supt. Ovhd. Distbn., Ch. Engr. & Engr. Pwr. Sta.
I. G. Iverson.....Wilton
4 d. c. tot. 500 kw. 220 v; d. c. day & nt. ltg. cir. 220 v. d. c. day & nt. mo. cir. 220 v. 600 hp. e; Bckye, Ideal & American; 850 hp. b. Bros.
City cont. 6 arcs 4 "C" incs. 500 w: coal. Co. contemplates changing system to a.c.
A C D L §77

OHIO.

ADA, 2,465—The Ada Water, Heat & Lt. Co.; cap. outstg. $75,000; bds. $75,000
Pres. Chas. H. Bosler.....Dayton
V. Pres. L. S. Roth.....Cincinnati
*¶ Receiver Chas. Wood..... Ada
Ch. Engr. Geo. Anspach..... "
Engr. Pwr. Sta. Frank Rutledge.... "
2 a. c. Warren tot. 150 kw. 2250 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 250 hp. e. L. & B. Cor; 600 hp. b. Brnl; city wtr. & hot wtr. htg.
City cont. 28 arcs Helios 650 w. $62.50 per yr: 47 type "C" 100 w. $20 per yr; moonlt. 1 a.m; coal (run of mine) $3.90 to $7.
A D H L S 1 ★18

AKRON, 150.000—Northern Ohio Traction & Lt. Co. (Pwr. stas. at Akron and Canton. Owns The Northern Ohio Pwr. Co.) (Controlled by Northern Ohio Elec. Corpn.): cap. outstdg. $13,990,100: bds. $15,075,000.
Pres. B. C. Cobb.....New York, N. Y.
V. Prests. { T. A. Kenney... " "; Treas. & Gen. Mgr. A. C. Blinn.....Akron
Sec. C. H. Lahr..... "

Audr. H. G. Kessler.....New York
¶Par. Agt. Russell J. Harter.....Akron
*Elec'l Supt. L. G. Tighe..... "
Supt. Shops K. D. Leavitt..... "
Pwr. stas. equip: 5a. c. turbo-gen. West. tot. 67,000 kw. 2300 v. 3 ph. 60 cys; trans. 44,000-22,000-13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; d. c. mo. cir. 500 v; 2350 hp. wtr. wh. Trump; 9600 hp. b. Bab. & W; 250 amp.-hrs. stor. bat. E. S. B. 125 v.
City cont. 450 arcs magn. 1200 c. p. and 3300 tung. 80-100 w. all nt. (Co. also lts. Barberton, Kenmore, Cuyahoga Falls, Macedonia, Twinsburg and Magadore; sells energy in bulk to Gilmore Lt. & Pwr. Co. of Beach City.)
C D R S W 3 ✣ ★28

ALLIANCE, 15,083—Alliance Gas & Pwr. Co. (Controlled by Cities Service Co., and is operated by the Doherty Organization, 60 Wall Street, New York, N. Y.); cap. auth. & issued $550,000; bds. $432,500.
Pres. Henry L. Doherty..New York, N.Y.
1st V. Pres. Frank W. Frueauff " "
2d V. Pres. Geo. W. York.....Cleveland
Sec. Wm. P. Morton.....Alliance
¶Treas. & Mgr. H. G. Bonner... "
Ch. Engr. G. E. Morris..... "
5 a. c. G. E. tot. 3800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220 v; 400 hp. e. Rus, Ideal; 3500 kw. stm. turb. G. E; 1400 hp. b. Bab. & W.
City cont. 104 arcs 450 w. $65 per yr; and 106 Mazdas 100 w. $26 per yr; moonlt; coal $2.
D L S 3 ★28

AMHERST, 2,106 — Munic. Elec. Lt. Plant: cost $24.000.
Pres. Henry Arndt.....Amherst
V. Pres. J. E. Plato..... "
Sec. & Treas. P. O. Barber..... "
*Supt. & Engr. Pwr. Sta. W. Baird "
Asst. Engr. Carl Haven..... "
2 a. c. Warren, Allis-C. tot. 175 kw. 2200-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 275 hp. e. (gas) Natl. Meter Co. Purchases energy from The Lorain County Elec. Co., Elyria.
5 city arcs A. B. series 500 w. $30 per yr; 1 city series Mazda 100 c. p. $10 20 per yr; moonlt. mdnt: nat. gas 30 cts. per m. (Co. also lts. North Amherst.)
D G L 1 ✣ 113

ANNA, 460—Munic. Elec. Ltg. System; bds. $1,000.
Pres. Vil. J. W. A. Fridley.....Anna
Sec. T. S. Price..... "
Treas. Geo. W. Hensel..... "
*¶Mgr. A. M. Curtis..... "
Energy from The Western Ohio Ry. Co; 3 transf. Pitts. 33,000-2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v. 3 ph. 25 cys.
Mazdas; moonlt.
D L 3 27

ANSONIA, 656—*The Ansonia Ltg. Co.
Energy purchased from The Greenville Elec. Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v.
D L X 27†

ANTWERP, 1,187 — Northwestern Ohio Lt. Co. (Formerly owned by A. A. Pointer, Ft. Wayne, Ind.) For executive officers, see Van Wert.
D L 28

ARCADIA, 380 — Arcadia Elec. Lt. Co.; cost $2,500; no bds.
*Pres., Sec. & Treas.
P. A. Wheland.....Arcadia
Mgr. J. H. Wheland..... "
¶Cont. Agt. & Ch. Engr.
P. A. Wheland..... "
Engr. Pwr. Sta. T. Crawford..... "
1 d. c. Northn. 30 kw. 220 v; d. c. nt. ltg. cir. 220 v; 30 hp. e. (oil) St. Marys.
City cont. 30 incs. 60 w. $18 per yr; moonlt; oil 9 cts.
A B C G L ★18

ARCANUM, 1,361—Munic. Elec. Lt. & Wtr. Plant; cost $46,000; bds. $48,000.
Board { Pres. P. W. Byers.....Arcanum
O. S. Simpson..... "
Sec. O. E. Strader..... "
Treas. S. W. Johnson.. "
*¶Mgr. & Cont. Agt.
C. C. McCool..... "
Ch. Engr. Harry Albright..... "
2 a. c. West. G. E. tot. 195 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 118 v; 225 hp. c. Bckye, Brnl; 150 hp. b. Brnl.
44 city arcs 6.6 amp. and 19 "C" 6.6 amp. moonlt. 1 A. M; coal $3.65.
A B D L S 1 27

ARCHBOLD, 1,082—Archbold Elec. Lt. & Pwr. Co.; cost $30,000.
Pres. T. S. De Vries.....Archbold
*Mgr. G. De Vries..... "
Purchases energy from The Toledo & Ind. R. R. Co.; 2 transf. West tot. 200 kw; 1 mo.-gen. W. E. 35 kw.; a. c. day & nt. ltg. cir. 220 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 60 hp. e. (gas) St. Marys; 160 amp.-hrs. stor. bat. E. S. B. 280 v.
City cont. 25 arcs 600 c. p. 6.6 amp. $54 per yr; moonlt. mdnt.
C D L 3 ★28

ARLINGTON, 798 — Munic. Elec. Lt. Plant. Cost $13,500.
*Chm. J. G. Schaaf..... Arlington
Clerk Harry Vail..... "
¶Supt. Ch. Engr. & Elecn.
A. J. Cluff..... "
1 a. c. Ft. W. Wood 75 kw. 1150 v. s ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. (gas) St. Marys.
23 city arcs a. c. series 450 w. tot. $70 per mo; moonlt. 11 P. M; gas.
G L S 1 75

Columbus Ry. Pwr. & Lt. Co. See Columbus.

ASHLEY, 706—Ashley Elec. Lt. & Pwr. Co.
Pres. C. F. Sperry.....Ashley
V. Pres. C. S. Aldrich..... "
Sec. C. R. Wing..... "
Treas. R. E. Sperry..... "
*¶Gen. Mgr. & Cont. Agt.
J. B. Johnston..... "
1 a. c. 35 kva. Elec. Mach. 2300 v. 3 ph. 60 cys; trans. volt. 2300 v. s. & 3 ph; a. c. nt. ltg. cir; a. c. nt. mo. cir. 220 v. s. & 3 ph. (day & nt. after Sept. 1918) 50 hp. e. (oil) F. M. & Co.
City cont. 31 mult. incs. 100 & 200 w; 100 w. at $30.50 per yr; dusk till 11 p. m; coal. oil or fuel oil 8 cts.—13 cts. per gal.
L G 1 3 $38

ASHLAND, 8,500—The Ashland Gas & Elec. Lt. Co. Controlled by Cities Service Co., New York; through stock ownership; cap. $100,000.
Pres., Treas. & Mgr.
J. E. Loiseau.....Mansfield
Supt. H. E. Butcher.....Ashland
New Bus. Mgr. Albert M. Grall.. "
2 a. c. G. E. tot. 135 kw. 110 & 220 v. 3 ph. 60 cys; 3 d. c. Eddy tot. 160 kw. 110-220 v; 1 d. c. arc. G. E. 150 lt; a. c. day & nt. ltg. cir. 110 & 220 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. ltg. & mo. cir. 110-220 v; 250 hp. e. Erie, Russell; 250 hp. b. Erie, Russell.
City cont. 118 d. c. arcs lumn. 4 amp. $70 per yr; 24 series incs. 32-60 & 80 c. p. moonlt. & all nt; gas.
C D L S 1 3 ✣ ★28

ASHTABULA, 18,266—City of Ashtabula—Division of Electricity. Office, City Hall; no bds.
*¶Supt. A. B. C. Palmer.....City Hall
Supt. Ovhd. Distrbn.
L. H. Morrow, 17 Station St.
Engr. Pwr. Sta. Geo. Hamm, 287 West St.
3 a.c. G. E, Allis-C. tot. 1440 kw. 2300 v. 3 ph. 60 cys; 5 G. E. rect. tot. 300 lts; trans. volt. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1950 hp. e. Cpr, H. & B., H. O. & R.; 1024 hp. b. Bab. & W, Sterling.
240 city G. E. magn. arcs 4 amp. & 300 nitro. incs. 100 c. p. all nt; coal $3.85.
D L S 1 3 ★18

ASHVILLE, 972—Ashville Lt. & Pwr. Co.
*Owner A. D. Newmyer.....Ashville
Purchases energy from Scioto Valley Trac. Co. trans. 28,000 v. 3 ph. 25 cys; 6 transf. G. E. tot. 65 kw; a.c. day & nt. ltg. cir. 106 v. 25 cys; a. c. day & nt. mo. cir. 375 v. 3 ph. 25 cys; d. c. mo. cir. 600 v.
City cont. 20 G. E. arcs 5 amp. and 20 "C" 500 w. 3 cts. per kwh. moonlt. 1:15 A. M.
A B C D L 3 18

ATHENS, 5,463—The Athens Electric Co.
Pres. O. E. Harrison.....Columbus
V. Pres. P. C. Morris .....Nelsonville
¶Sec. & Treas. J. B. Poston.....Athens
*Gen. Supt. S. M. Haffey..... "
Supt. Distrbn. J. F. Magruder, Nelsonville
Energy purchased from The Central Electric Producing Co.: 11,000 v. 3 ph. 60 cys; 3 transf. Pitts. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 144 Mazdas 100 c p. (aver.) $25 per yr. & 59 curb lts. 250 c. p. $25 per yr. all nt.
D L 3 ✢ ★28

ATTICA, 719—Munic. Elec. Lt. Plant; bds. $10,000.
Bd. of Public Affairs { Geo. B. Kowalk.....Attica
G. W. Fink..... "
H. F. Stegmyer ..... "
*Supt. & Engr. Pwr. Sta.
Ross B. Work..... "
1 a. c. West. 75 kva. 1100 v. 3 ph. 60 cys; 1 arc 25-lt; a. c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. Brnl; 100 hp. b. Brnl.
30 city nitro. incs. 250 c. p. series moonlt. 11:30 P. M; coal $2.35.
L S 3 28

BAINBRIDGE, 883—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $30,000; bds. $12,000.
*Pres. Bd., W. B. Worley.....Bainbridge
V. Pres. W. P. Andrews..... "
Sec. E. L. Bunn..... "
Treas. A. H. Free..... "
Gen. Supt. Geo. Holmes ..... "
Engr. Pwr. Sta. Roy McKuhan "
1 a. c. Bull. 75 amp. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 100 v.; 125 hp. e. Erie; 250 hp. b. Erie.
City ltg. 40 series tung. 6 amp. 200 c. p. $22 per yr; moonlt; coal $2.25.
L S 1 25

BALTIMORE, 561—The Central Pwr. Co. See Newark.
Energy from Newark: 1 transf. G. E. 750 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440-4000 v. 3 ph. 60 cys.
City cont. 38 "C" 6.6 amp. 100 c. p. $20 per yr. all nt.
B D N 3 ★28

BARBERTON, 9,410—Barberton Municipal Light Dept., 19 3rd St. (Gen. sta. High St.)
*¶Gen. Supt. R. E. Long.....Barberton
Ch. Engr. Pwr. Sta.
A. W. Sanford.... High St., Barberton
3 a. c. tot. 1062 kw. G. E. Westg. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 800 hp. b. Stir; 400 hp. e. Chuse; 2 stm. turb; tot. 750 kva. Westg.
425 Mazda "C" series 100 & 250 c. p.
D L S 3 §48

Northern Ohio Trac. & Lt. Co. See Akron.

BARNESVILLE, 4,233 — Sunnyside Elec. Co. See St. Clairsville.

BARTON, 800 — Wheeling Elec. Co. (Purchased property of the Belmont Electric Co. See Wheeling W. Va.

BATAVIA, 1,034—Batavia Lt. & Pwr. Co: cap. outstg. $5,000. This Co. began business Feb. 1st, 1918 and have only a part of the machinery installed.
Pres. P. F. Jamieson.....Batavia
Sec. J. J. Werner..... "
*Treas. W. H. Baum ..... "
a. c day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 5 Dun. transf. tot. 230 kva. 1 West. mo. gen. 150 kva.
City cont. all nt.
L 3 §38

Munic. Elec. Lt. & Water Works. Purchases energy from Batavia Lt. & Pwr. Co., who purchase from C. G. & P. R. R.
L 3 ✢ §18

BEACH CITY, 671—Beach City Electric Service Co. (Formerly Gilmore Lt. & Pwr. Co.)
*Gen. Supt. W. D. Gilmore. . .Beach City
Purchases energy from Northern Ohio Trac. & Lt. Co.; 3 transf.-Allis C. tot. 75 kw; 1 freg. chgr. 250 w; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 28 "C" Mazdas 100 c. p. $33 per yr. moonlt. (Co. lts. Beach City and surrounding country, Wilmot and Mt. Eaton.)
D L 3 ✢ 86

BEDFORD, 1,783—The Cleveland Elec. Illg. Co. See Cleveland.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. mo. cir. 230-460 v. s. & 3 ph. 60 cys.
City cont. 4000 hrs.
D L 1 3 ✢ 28

BELLAIRE, 12,946 — Wheeling Elec. Co. For executive officers see Wheeling, W. Va.
Local Supt. E. L. Booth.....Bellaire
3 rect. G. E. tot. 225 lts; trans. volt. 33,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 186 magn. 4 amp. $63 per yr; 34 incs. 32 c. p. $15 per yr; all nt.
D L 3 28

BELLE CENTER, 889—Munic. Elec. Lt. Plant.
Pres. Bd. Jos. B. Miller.....Belle Center
*Sec. John E. Howell..... "
Treas. E. W. Ramsey..... "
Ch. Engr. James Ragan..... "
1 a. c. Warren 60 kw. 220 v. s. ph. 133 cys; a.c. nt. ltg. cir. 220 v. 60 cys: 85 hp. e. Erie; 160 hp. b. Erie.
Moonlt; coal $1.10.
L S 1 ★18

BELLEFONTAINE, 8,238 — Munic. Elec. Lt. Plant; bds. $100,000.
*¶Dir. Pub. Serv.
Clair A. Inskeep.....Bellefontaine

Supt. Distrbn. M. D. Ehrhart "
Ch. Engr. Pwr. Sta.
A. W. Anderson..... "
3 a. c. G. E. tot. 620 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 300 kva. turb. (stin.) G. E; 320 hp. e. (oil) Busch-Diesel; 500 hp. b. Bab. & W. Stirling.
160 city arcs. A. B. enc. 115 inc. 101-20 amp. 600 c. p.
D G L S 3 18

BELLEVUE, 5,209—Lake Shore Elec. Ry. Co. See Cleveland.

BELLVILLE, 1,056—Guinsler Elec. Lt. & Pwr. Co. See Junction City.
1 a. c. Ft. W. 50 kw. 1000 v. s. ph. 140 cys; a. c. nt. ltg. cir. 100 v. 140 cys; 40 hp. e. (gas) St. Mary's.
City cont. 40 "C" 100 c. p. $30 per yr. moonlt; nat. gas 25 cts.
G L 1 ✠ 28

BEREA, 2,609—Munic. Water Wks. & Elec. Lt. Plant; bds. $20,500.
Pres. Bd. F. K. Woodruff.....Berea
*¶ Sec. J. B. Mohler..... "
Mgr. & Ch. Engr. F. M. Dorland.... "
3 a. c. Ft. W. tot. 480 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 600 hp. e. Bckye; 450 hp. b. Atlas.
260 city incs. 60 c. p. $7 per yr. all nt; gas 25 cts.
D L S 1 2 3 ★18

BETHEL, 1,201—Munic. Elec. Lt. Plant; cost $8,000.
*Pres. Bd. P. A. Pathe, Jr.....Bethel
¶ Sec. D. R. South..... "
Engr. Pwr. Sta. E. Stansberry..... "
1 a. c. Westg. 75 kw. 2200 v. s. ph. 60 cys; 100 hp. mo. gen. West.; purchases energy for operating mo. gen. from Cincinnati, Georgetown & Portsmouth R. R. Co.
38 city Mazdas 250 c. p; moonlt.
L 1 25

BETHESDA, 1,000 — The Sunnyside Elec. Co. See St. Clairsville.

BEVERLY, 720—Beverly Elec. Lt. Co.; (Owned and controlled by Kanawha Trac. & Elec. Co.)
Supt. D. L. Ernest .....Beverly
Engrs. { L. P. Adair..... "
Pwr. Sta. { E. H. Ernest..... "
2 a. c. G. E. West. tot. 1600 kw. 2300 v. 2 ph. 60 cys; 1 d. c. West. 275 kw. 600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; d. c. mo. cir. 600 v; 2950 hp. e. Allis. Ham, Erie City; 1950 hp. b. Bab. & W, Erie City; 4 transf. G. E. West. tot. 1300 kw; 2 rot. conv. G. E. West. tot. 800 kw; 1 mo-gen. West. 400 kw; trans. volt. 22,000 v. 3 ph. 60 cys.
City cont. 22 series arcs 6.6 amp. $40 per yr; moonlt. all nt. (Co. also lts. Waterford.)
C D L S 2 3 ✠ 37

BLANCHESTER, 1,813—Munic. Elec. Lt. Plant; cost $39.000; bds. $29,000.
Pres. Bd. O. E. Hawthorne..Blanchester
Sec. H. E. Katzenmeyer..... "
*¶ Gen. Supt.
A. E. Doughfman..... "
Engrs. { James Cook.. "
Pwr. Sta. { M. T. Fox.... "
1 a. c. G. E. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 125 hp. e. Greenwald; 150 hp. b. Reeves.
150 city incs. 100 & 200 c. p. moonlt; coal $4.
D L S 3 ★18

BLOOMDALE, 602—Bloomdale Elec. Ltg. Co.
*¶ Mgr. E. C. Stacy.....Tiffins
Ch. Elecn. Wm. H. Cramer....Bloomdale
1 d. c. Natl. 65 kw. 110 v; no day cir; 65 hp. e. Erie; 100 hp. b.
City cont. 2 arcs; 40 incs. 40 c. p. $28.80 per yr; moonlt. mdnt; coal $60 per mo.
B C L S ★18

BLOOMVILLE, 754—Bloomville Electric Co., Ltd; cost $12,000. (Successor to Bloomville Ltg. & Htg. Co.)
*Mgr. E. C. Snyder .....Bloomville
Engr. Pwr. Sta. W. P. Seiple.. "
Purchases energy from Central Power Co., 1 G. E. transf. 125 kw.; 1 d.c. C.-W. 55 kw. 220 v; a. c. day & nt. ltg. cir. 115 v. 60 cys. 100 hp. e. Atlas; 165 hp. b. Ault. & T.
City cont. 56 incs. 60-80 & 100 c. p. $10.82 cts. per kwh. moonlt.
A B C D L S ★48

BLUFFTON, 1,953—Munic. Elec. Lt. & Wtr. Plant; cost $55,000.
Pres. of Bd. Frank Scott.....Bluffton
Sec. & Treas. D. W. Bixler..... "
*Gen. Supt. Wilbert Winkler.... "
Ch. Engr. Gay Ervison..... "
2 d. c. Tri. tot. 140 kw. 250 v; d. c. day & nt. ltg. cir. 225 v; d. c. day & nt. mo. cir. 225-230 v. mo. cir. 220 v; 225 hp. e. Erie, C. & T; 300 hp. b. Adams, Brnl.
200 incs. 5.5 amp. 80 c. p., 100 incs. 110 v. 150 w. and 75 incs. 50 w. 5.5 amp. tot. $600 per yr; moonlt; coal $2.75. (Contemplates changing system to a. c.)
C D L S ★28

BOLEVAR, 567—The Zoar Battery Co., office, Zoar, Ohio; cap. outstg. $20,000.
Pres. & Mgr. August Bimeler.....Zoar
V. Pres. August Burkhart..... "
Sec. & Treas. Levi Bimeler..... "
2 a. c. tot. 125 kw. 2300 v. 3 ph; 1 d. c. 5 kw. 110 v; a. c. & d. c. day & nt. ltg. cir. 110 v. 55 hp. (gas) e. 175 hp. wtr. wheel.
City cont. 67 incs. 400 w. $30 per yr. moonlt. Co. lts. Bolivar, Mineral City, Zoar & Zoarville.
C G L W 3 §38

BOWLING GREEN, 5,222—The Ohio Northern Public Service Co., Inc; cap. outstg. $193,000 bds. $75,000.
New corporation organized after taking over property of Lake Erie, Bowling Green & Napoleon Ry. Co. from bondholders who secured same from the receiver.
Pres. Martin J. Insull,
72 W. Adams St., Chicago, Ill.
*V. Pres. & Mgr.
J. P. Todd.....Bowling Green
Sec. A. Hardgrave,
72 W. Adams St., Chicago, Ill.
Treas. R. W. Waite.
72 W. Adams St., Chicago, Ill.
Asst. Sec. O. E. McCormick,
72 W. Adams St., Chicago, Ill.
3 a. c. G. E. tot. 2000 kva. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 300 kw. 550 v; 1 rect. tot. 100 lt; trans. 2300 v. s. ph; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; d. c. gen. for Ry. Pwr. 1000 hp. e. Cpr, Rus; 1620 hp. b. Erie, B. & W. & Stirling, 1000 hp. turb. G. E.
City cont. 106 G. E. Form 3-4 amp. D. C. series: 1st. $95, $75 per yr., rest $65 per yr, 14 D. C. incs. 100 w. lamp $18 per yr. A franchise has been taken out to run trans. line to Portage. This will be 3 ph. 60 cys. 4 amp. all nt: coal $4.25-$5.25. (Also lts. Tontogany.)
A B C D L S T 3 ★17

BRADFORD, 1,844—Bradford & Gettysburg Elec. Lt. & Pwr. Co.; cap. $25,000; bds. $8,000.
Pres. Robert S. Ashe.....Richmond, Ind.
Sec. & Treas. W. S. Taylor " "
*¶ Mgr. Claude C. Smith..... Bradford
Purchases energy from Greenville Elec.

Lt. & Pwr. Co.; trans. volt. 13,200 v. s. ph. 60 cys; 4 transf. G. E. & West. tot. 300 kw; 1 a. c. Ft. W. 75 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; day & nt. mo. cir. 230 v. s. ph. 60 cys.

City cont. 105 type "C" 100 & 250 c. p. $48 per yr. all nt. (Co. also lts. Gettysburg, Pittsburgh and P. C. C. & St. L. R. R. Co., yard ltg. 500 w. Tungsten.)

D L 1 ★18

BRADNER, 890—Munic. Elec. Lt. & Wtr. Plant; cost $16,000.

Pres. of Bd. W. H. Plautz.....Bradner
V. Pres. H. A. Youngs..... "
Sec. S. N. Sloan..... "
Treas. C. H. Stump..... "
*Supt. & Ch. Engr.
W. B. McCormick..... "

1 a. c. Warren 75 kva. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Rus; 200 hp. b. Erie City.

40 city Mazdas 200-400 c. p. and 10 "C" Mazdas 100 c. p. moonlt; coal $2.70 to $5.50. (Also lts. Rising Sun.)

A L S 1 ★18

BRIDGEPORT, 3,974—Wheeling Elec. Co. See Wheeling, W. Va.

BRILLIANT, 742—The Jefferson Electric Co. (Controlled by West Penn Trac. Co. which is in turn controlled by West Penn Trac. & Wtr. Pwr. Co.)

Pres. Raymond B. Keating, Pittsburgh, Pa.
V. Pres. Williston Fish.. "
Sec. W. A. Shirley.....Wheeling, W. Va.
Treas. H. S. Swift.....Pittsburgh, Pa.

Operates in Brilliant and Jefferson County.

L 37

BROOKVILLE, 1,187—Brookville-Lewisburg Ltg. Co. See Lewisburg.

a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.

City cont. 48 nitro. incs. 80 c. p. 5 5 amp. $25 per yr. moonlt.

D L 1 28

BRYAN, 3,641—Munic. Elec. Lt. & Wtr. Plant; cost $60,000; bds. $50,000.

Pres. Bd. Henry Eaton.....Bryan
Sec. J. Neal..... "
*¶Supt. & Engr. Pwr. Sta.
S. E. Folk..... "

3 a.c. Allis-C, West. tot. 675 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 900 hp. e. (oil) Am. Diesel, Atlas Lyons.

75 city arcs 504 w. $27 per yr; moonlt. all nt; oil $3.75 per 100 gal.

D G L 2 ★18

BUCHTEL, 1,180—The Hocking Pwr. Co. See Nelsonville.

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.

D L 3 ✠ 28

BUCKLAND, 304—Munic. Elec. Lt. Plant.

Vil. Pres. J. E. Wheeler.....Buckland
*Sec. E. M. Decker..... "
Treas. Geo. Schultz..... "
Engr. Pwr. Sta. Ralph Bruner... "

1 a. c. 250 kw. 110 v; a. c. nt. ltg. cir. 110 v; 19 hp. e. (gas) St. Marys.

17 city Tung. 60 w. $19.50 per yr; 250 tung. 40 w; all nt; gasolene 17 cts.

G L X 37

BUCYRUS, 8,122—The Bucyrus Lt. & Pwr. Co. Office, So Sandusky Ave. (Controlled by The National Gas, Elec. Lt. & Pwr. Co., Detroit, Mich.); cap. outstdg. $250,000; bds. $158,000, 6 p. c. int.

¶Pres. Jas. T. Lynn
1714 Ford Bldg., Detroit, Mich.
V. Pres. S. H. Trowbridge " "
Sec. & Treas.
Victor N. Gurney.....Detroit, Mich.
Mgr. A. G. Moser.....Bucyrus
Audr. M. H. Gascoigne....Detroit, Mich.
Supt. Ovhd. Distrbn.
A. C. McNeal.....Bucyrus
Ch. Engr. Pwr. Sta. A. H. Short "

6 a. c. G. E. tot. 700 kva. 2300 v. 3 ph. 60 cys; 3 rect. G. E. tot. 150 lt; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 440-220-110 v. 3 ph. 60 cys; 1 a. c. 750 kva. G. E. turbo-gen; 1 a. c. 1250 kva. West. gen; 1087 hp. b. Wickes.

City cont. 150 G. E. magn. arcs 4 amp. $74.50 per yr. all nt; coal $2.15.

D L S W 3 ✠ ★28

BURTON, 650—Elec. Lt. Plant; cost $5,000.

*¶Owner & Mgr. E. C. Bliss.....Burton

3 d. c. West, Akron, Peerless, tot. 40 kw. 125 v; d. c. nt. ltg. & mo. cir. 110 v; 50 hp. e. Erie City; 50 hp. b. Erie City; 35 hp. e. (gas) Foos.

City cont. 67 incs. 50 & 100 w. $6 & $18 per yr. 11 p. m; coal $5.25.

A C G L S 18

BUTLER, 730—Munic. Elec. Lt. Plant.

Pres. Bd. F. M. Willson.....Butler
*Clerk A. J. Grubb..... "
Treas. D. H. Leedy..... "
Mgr. Wm. Andrews..... "
¶Pur. Agt. Board of Pub. Affairs.. "

1 a. c. Warren 60 kw. 2200 v. s. ph. 133 cys; a. c. nt. ltg. & mo. cir. 110 v; 100 hp. e. (gas) Foos.

46 city series inc. 200 w. moonlt; gas 25 cts.

G L 1 18

BYESVILLE, 3,156—The Ohio Service Co. See Cambridge.

CADIZ, 1,971—Cadiz Elec. Lt. & Pwr. Co.; cap. $20,000; no bds.

Pres. W. T. Wood.....Cadiz
V. Pres. J. D. Mills..... "
*Sec. & Mgr. Robt. Wood..... "
Treas. J. M. Sharon..... "
Ch. Engr. J. M. Grove..... "
Ch. Elecn. N. A. Chaney..... "

1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; 1 rect. 50 lt. 4 amp: a. c. nt. ltg. cir. 110 v; 165 hp. e. (gas) Foos.

City cont. 41 arcs 4 amp. $75 per yr; 28 series tung. 100 w. $27.50 per yr; moonlt: gas 25 cts. per M.

G L 3 ✠ 28

CALDWELL, 1,430—Munic. Elec. Lt. & Wtr. Works Plant.

*Pres. of Bd. Joe H. Ryan.....Caldwell
V. Pres. W. H. Richcreek..... "
Sec. Miss Mable Carter..... "
Treas. Harry Smith..... "
¶Pur. Agt. Bd. of Trustees..... "
Ch. Engr. Pwr. Sta. Walter Fogle "

1 d. c. arc Ft. W. 40 lt; 1 a.c. Ft. W. 1000 v. s. ph. 133 cys; a. c. nt. ltg. cir. 100 v; 150 hp. e. (gas) Bruce McB.

90 city tung. 200 c. p. moonlt: gas 30 cts.

L S 1 27

CALEDONIA, 562—The C. D. Resler Elec. Lt. & Pwr. Co. Inc; cap. $3,500.

Pres. J. K. Rogers.....Caledonia
V. Pres. John Hanley.....Marion
*¶Sec. & Mgr. C. E. Kelley... Caledonia
Treas. E. S. Geddis..... "
Ch. Engr. John L. Dice..... "

1 a. c. Warren 60 kw. 2200 v. 133 cys; a. c. nt. ltg. cir. 220 v; 75 hp. e. Mansfield; 120 hp. b. Erie.

City cont. 16 arcs 1200 c. p. (or 4 Mazdas series 80 c. p.) tot. $1050 per yr; 7 incs. 32 c. p. $15 per yr; moonlt; coal.

L S X 125

CAMBRIDGE, 15,000—The Ohio Service Co. For executive officers see Coshocton.

Dist. Supt. L. H. Slocumb.....Cambridge
3 a. c. G. E. tot. 700 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Ft. W. tot. 600 kw. 550 v; 2 arc Wood tot 200 lt.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2300-4400 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 1600 hp. e. Rus; 1200 hp. b. Relwin; 35-ton ice plant; equipt. held in reserve; receives energy from Coshocton, trans. volt. 33,000 v; 3 transf. West. tot. 1200 kw; 2 mo-gen. G. E. tot 500 kw.
City cont. 216 arcs, 2000 c. p $65 per yr; 56 inc. 100 c. p. $38 per yr; all nt; coal $2.50.
C D I R S 3 28

CAMDEN, 899—*Camden Elec. Lt. & Milling Co.; cap. $25,000; bds. $10,000.
Owner & Mgr. P. Morris.....Camden
2 d. c. W. E. 35 kw. 125 v; d. c. nt. ltg. cir. 110 v; 80 hp. e; 80 hp. b; 40 hp. turb. (wtr.)
City cont. 55 tung. 60 w $20 per yr; all nt; coal $2.15.
C L S W ✢ 23

CANAL WINCHESTER, 740—Scioto Valley Trac. Co. Office, Columbus. Gen. sta. at Rees; sub-stas. at Ashville, Circleville, Chillicothe, Kingston, Hookers and Canal Winchester; cap. outstg. $3,420,000.
Pres. & Gen. Mgr.
Frank A. Davis.....Columbus
V. Pres. & Treas. E. R. Sharp.. "
*¶ Sec. A. C. Moorhaus..... "
Elec. Engr. & Cont. Agt.
F. W. C. Bailey..... "
2 a. c. Bull, tot. 2000 kw. 375 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 120-240 v. 25 cys; a. c. day & nt. mo. cir. 240-400 v. s. & 3 ph. 25 cys; d. c. mo. cir. 600 v; 3000 hp. e. Ham. Cor.: 2500 hp. b. Franklin, McNaull; trans 27.000 v.
Coal $1.50-$2. (Co. also supplies Carroll, Groveport, Kingston, Lithopolis, Lockbourne, So. Bloomfield and rural service.)
A B C D R S 1 3 106

CANTON, 50,217—The Central Power Co. (Formerly Canton Elec. Co.) (Controlled by the American Gas & Elec. Co., 30 Church St., New York, N. Y.); cap. $2,250,000 com. & $250 000 prfd: bds. $1,418,000.
Pres. R. E. Breed
30 Church St., New York, N.Y.
V. Prests. { Geo. N. Tidd..... "
Gen. Mgr.
F. H. Golding.....Canton
Sec. & Treas.
Frank B. Ball.....New York. N. Y.
Supt. Distrbn. J. W. Jones.....Canton
Engr. Pwr. Sta. J. F. Hardman... "
7 a. c. Natl, G. E. tot. 26,200 kw. 11,000 & 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 650 kw. 250 v; 7 arc G. E. Brush tot. 875 lt; trans. volt. 11.000 v; a. c. & d. c. day & nt. ltg. cir. 112-224 v; a. c. day & nt. mo. cir. 230-2300 v; d. c. mo. cir. 224 v; 22,500 kw. turb. (stm.) G. E; 3700 kw. e. Weth, Rus; 13,900 hp. b. Bab. & W, Edge, Heine; stm. htg.
City cont. 101 arcs inv. magn 6.6 amp. $55 per yr. and 2400 Mazdas series 100-250 & 400 c. p. $18, $25 & $35 per yr. all nt. coal $1.75. (Co. also lts. Baltimore, Barnesville, Cooksville, Edgefield, Fairhope, Louisville, Marchand, Middlebranch, New Berlin, Osnaburg and Reedurban).
C D H L S 3 28

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*Northern Ohio Trac. & Lt. Co. See Akron.

CARDINGTON, 1,349—The Cardington Elec. Lt., Ht. & Pwr. Co; cost $16,000; bds. $1,000.
Pres. E. H. Conaway.....Cardington
*¶Sec. & Mgr. Geo. M. Schambs " "
Treas. J. W. Glanner.....Mt. Gilead
2 a. c. Ft. W, tot. 150 kw. 1150 v. 3 ph. 60 cys; 2 arc Ft. W. 90-lt; a. c. nt. ltg. cir. 110 v; no mo. cir; 100 hp. e. Brnl; 70 hp. b. Brnl; 60 hp. c. (gas) Columbus.
City cont. 64 series Mazdas 60-100 & 250 c. p. $20, $26 & $45 per yr. 12:30 a. m; coal ($2.45) and gas.
A B G L S 3 ★28

CAREY, 2,225—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $70,000; bds. $8,000.
Pres. Bd. H. A. Kcar.....Carey
V. Pres. E. D. Moore..... "
*Sec. C. N. Cosgray..... "
Treas. D. C. Angus..... "
Engr. Pwr. Sta. M. C. Reynolds.... "
2 a. c. Ft. W. tot. 200 kw. 1100 v. s. ph. 140 cys; 1 arc Ft. Wayne 60 lt; 325 hp. e. Skinr, Russell; 285 hp. b. Brnl.
— incs. series 6.6 amp; moonlt; coal $2.75-$4.50.
L S 1 ★28

CARROLLTON, 1,730 — Carrollton Elecl. Co.; cap. $15,000.
Pres. C. A. Tope.....Carrollton
V. Pres. Geo. J. Butler..... "
Sec. W. O. De Ford..... "
*Treas. & Gen. Mgr. J. C. Ferrall "
¶ Supt. & Ch. Elecn. E. L. Swann "
2 a. c. G. E. West. tot. 180 kw. 125 cys; nt. ltg. cir; 330 hp. e. Rus; 250 hp. b. Erie, Rus.
City cont. 34 arcs 450 c. p. $65 per yr; 16 Tung. 100 w. $10 per yr; moonlt; all nt. coal $1.70.
L S X 28

CEDARVILLE, 1,059 — The Dayton Pwr. & Lt. Co. See Dayton.
Energy from Dayton.
City cont. 27 arcs 500 w. moonlt; 4 incs. 250 c. p. all nt.
N ✢ 38

CENTERBURG, 723 — *The Centerburg Elec. Co; cost $10,000.
1 a. c. G. E. 50 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 50 hp. e. (gas) West.
City cont. 50 series incs. 6.6 amp. 100 c. p. $20 per yr; nat. gas 30 cts.
G L 1 3 18

CELINA, 3,493—Munic. Elec. Lt. & Wtr. Plant; bds. $87,000.
Bd. Pub. Wks. { C. H. Gray.....Celina
F. A. Weis..... "
J. F McGee..... "
*Clerk, Geo. A. Petrie..... "
¶ Supt. C. W. Howard..... "
2 a. c. West, Ft. W. tot. 295 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir; 450 hp. e Skinr, Rus; 450 hp. b. Erie; also stm. htg.
80 city arcs $40 per yr; incs. 6 to 10 cts. per kw; coal.
D H L S 1 18

CHAGRIN FALLS, 1,931 — Chagrin Falls Elec. Co.; cap. $10.000.
*Mgr. T. R. Walters.....Chagrin Falls
Ch. Engr. H. L. Root..... "
2 a. c. Ft. W. tot. 185 kw. 1100 v. 3 ph. 60 cys; 1 rect. G. E. 10 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 1100-220 v. 3 ph. 60 cys; 200 hp. e. Skinr, Ball, Erie; 200 hp. b. Erie.
City cont. 81 series incs. 80 c. p. and 6 incs. 250 c. p. $18 50 per yr. moonlt. 12:45 P. M; coal $5.30.
D L S 3 ✢ 18

CHARDON, 1,542 — Munic. Elec. Lt. Wks.; cost $16,000; bds. $3,500.
Pres. F. F. Chapman.....Chardon
*V. Pres. & Mgr, M. Gilmore.... "
Sec. G. L. Chapman..... "
Treas. C. R. Truman..... "
Ch. Engr. A. Fisher..... "
Asst. Engr. Ed. Thomson..... "
2 a. c. Warren, G. E. tot. 90 kw. 1100 v.

s. ph. 60 cys; 1 arc W. E. 90 lt; a. c. day & nt. ltg. & mo. cir. 110 v; 200 hp. e. Allis-C, Erie, Ball; 250 hp. b. Erie, Penn. Plant will be rebuilt and provision made for pumping city water.

40 city arcs A. B. 6.6 amp. & 100 incs. 60 w. tot. $1800 per yr. moonlt. all nt; coal $5.75.

L S 1 ★18

CHICAGO JUNCTION, 2,960—Munic. Elec. Lt. & Wtr. Wks. Name of City changed to Willard.

CHILLICOTHE, 14,508 — The Chillicothe Elec. R. R., Lt. & Pwr. Co. (Controlled by Ohio & Western Utilities Co. and operated by National Utilities Co., New York.) cap. $100,000; bds. $75,000, 6 p. c. int.

Pres. Geo. A. Vaughters.....Chillicothe
V. Pres. J. W. Phillips..... "
Sec. L. B. Yaple..... "
Treas. & Asst. Sec.
J. C. Martin.....Columbus
Mgr. F. K. Sexauer.....Chillicothe
¶ Audr. R. Madison.....Columbus
Engr. Pwr. Sta.
Wallace Boswick.....Chillicothe

3 a. c. G. E. tot. 820 kw. 2080 v. s. ph. 125 cys; 2 d. c. G. E. tot. 600 kw. 500 v; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 3 ph. 60 cys; 1500 hp. e. Ham, Cor; 750 hp. b. Erie.

City cont. 212 magn. arcs 320 w. $64 per yr; 91 Tung. 123 w. $22 per yr; all nt; coal.

C D R S 1 3 ★48

CINCINNATI, 363,591—Public Service Securities Co., Office, 18 E. 4th St; cap. stock outstg. $360,000; no bds.

Controls following properties, Gosport, (Ind.) Elec. Co., Martinsville (Ind.) Gas & Elec. Co., Morgan Co. Lt. & Pwr. Co., Morganstown, Ind. and Spencer (Ind.) Lt., Pwr., Ht. & Wtr. Co.

Pres. R. H. Wald.....Cincinnati
V. Pres. Wm. J. Shroeder..... "
Sec. & Treas. C. J. Kiefer..... "
Gen. Mgrs. Reliance Eng. Co.. "
§127

The Union Gas & Elec. Co. Office, 4th & Plum Sts. Present gen. st. sta. Plum & Charles Sts; New stm. sta. Front & Rose Sts. (Operates under lease property of The Cincinnati Gas & Elec. Co.) (Controlled by the Columbia Gas & Elec. Co).

Pres. W. W. Freeman.....Cincinnati
1st V. Pres. W. Y. Cartwright. "
2nd V. Pres. Sec. & Treas.
T. F. Wickham..... "
Asst. Sec. & Treas. A. Sherlock "
¶ Pur. Agt. C. Bauer..... "
Mgr. Elec. Dept.
C. W. De Forest..... "
Mgr. Com. Dept.
H. J. Hoover..... "
Supt. Distribn. F. R. Healy.... "
*Elec'l Engr. Pwr. Sta.
F. D. Wyatt..... "
Stm. Engr. Pwr. Sta.
N. P. Rouse..... "

6 a. c. G. E. Bull, West. tot. 24,610 kw. 4500 v. 3 ph. 60 cys; 7 d. c. G. E. Bull, tot. 9750 kw. 300-150 v; 115 rect. G. E. tot. 8625 lts; 2 stor. bat. E. S. B. tot. 26,060 amp. hrs. 130 v; trans. 4500-11,500, 3 ph; a. c. & d. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: d. c. mo. cir. 118-240 v; 20,500 kw. stm. turb. G. E, West; 18,382 hp. e. Allis-C, McI & S; 15,623 hp. b. Bab & W, Stirling, Edge.

City cont. 6643 G. E. magn. arcs 750 c. p. 4 amp. (1006 undrgd. & 5637 ovhd.) $55 & $50 per yr. and 736 Tung. series 60 c. p. 4 amp. $13 per yr. all nt. (3914 brs.); coal $4.50-$5.00 at sta. and nat. gas 22¾ cts. (Also lts. Carthage, Elmwood, Glendale, Lockland, Madisonville, Mt. Washington and Wyoming; energy sold in bulk to The So. Covington & Cincinnati St. Ry. Co. and Union Lt., Ht. & Pwr. Co., Covington and Newport, Ky. (New stm. turb. plant of 125,000 kva. cap. under construction: 2 30,000 kva. units ready summer, 1918; new 13,200 v. trans. sys. nearly completed.)

A B C D L N S 3 ★38

CIRCLEVILLE, 6,744—The Circleville Lt. & Pwr. Co. (Operated by the National Utilities Co., Boston, Mass.); cap. outstg. $70,000; bds. $70,000.

Pres. Dr. Howard Jones,.....Circleville
V. Pres. G. H. Schleyer..... "
*¶ Sec. & Mgr. Chas. T. Gilmore "
Treas. Hlldeburn Jones..... "
Ch. Engr. Pwr. Sta.
J. B. Wilkins..... "

2 a. c. G. E. tot. 205 kw. 2300 v. 3 ph. 60 cys; 8 d. c. G. E. tot. 350 kw. 110-220v; 3 arc Ft. W. tot. 225 lt; a. c. & d. c. day & nt. ltg. cir. 110v; a. c. & d. c. mo. cir. 220 v; 450 hp. e. Ham, Cor, Ball; 450 hp. b. Bab. & W, Stir.

City cont. 140 G. E. magn. arcs 4 amp. $63 per yr moonlt. & all dark hrs; coal.

C D L S 3 ✠ 37

CLEVELAND, 560,663—Munic. Electric Lt. Plant; generating sta. foot of E. 53d St., Cleveland: bds. $2,750,000.

Comr. & Ch. Engr. W. E. Davis..City Hall
¶ Pur. Agt E. Shattuck..... "
*Gen. Supt. C. G. Beckwith..... "
Supt. Ovhd. Distrbn J. A. Moore "
Supt. Undgrd. Distrbn.
Mr. St. Clair..... "
Engr. Pwr. Sta. F. McKinzie... "

3 a. c. turbo-gen. Allis-C. tot. 15,000 kw. 11,000 v. 3 ph. 60 cys; 17 rect. G. E, West. tot. 550 lt; a. c. day & nt. itg. cir. 115-230 v. 60 cys; a. c. day & nt. mo. cir. 115-230-460 v. 3 ph. 60 cys; 5000 hp. b. Bab. & W. Sterling; stm. htg.

1700 city arcs 6.6 & 4 amp. $49.80 per yr. and 620 arcs 20 amp. 1000 & 1500 c. p. $68.40 & 75 per yr. all nt; coal $2.09.

D H L S 3 27

The Cleveland Electric Illuminating Co., Illuminating Bldg. (Gen. stas. at Canal Rd., and Lake Shore ft. of E. 70th St.) (Controlled by Central States Elec. Corpn., New York.); cap. outstg. $10,563,-500; bds. $16,000,000.

Pres. Harrison Williams,
60 Broadway, New York, N.Y.
*V. Pres. & Gen. Mgr.
Robt. Lindsay.....Cleveland
Sec. H. K. Williams..... "
Treas. C. W. Mills..... "
Asst. Gen. Mgr. Mathias Turner "
Sales Mgr. Geo. E. Miller..... "
¶ Pur. Agt. W. H. Hartman..... "
Supt. Distrbn. E. E. Noble..... "
Engrs. J. J. Wolff..... "
Pwr. Sta. F. S. Lewis..... "

12 a. c. West. G. E. tot. 137,000 kw. 11,000 v. 3 ph. 60 cys; 5 d.c. G.E. tot. 11,500 kw. 250 v; 112 rect. G. E, West. tot. 6850 lamps; 14 arc Brush tot. 1750 lamps; stor. bat E. S. B. 3070 kw; a. c. & d. c. day & nt. itg. cir. 115 v; a. c. day & nt. mo. cir. 230-460 v. 3 ph. 60 cys: d. c. day & nt. ltg. cir. 230-115 v; d. c. day & nt. mo. cir. 250 v. 10,150 hp. e. G. E; 109,500 kw. turb. (stm.) G. E. West; 37,576 hp. b. Stirling; trans. 11,000 v; also stm. htg. in downtown dist.

City cont. 2386 G. E. Westg. magn. 200 A. B. arc; 434-6.6 amp. "C" inc. 979-15 amp. "C" inc., 1-100 c. p. "B" inc., tot. 4005 City of Cleveland. $54.60 per yr. for 1 yr. com. Jan. 1918. Suburbs. 786 inc., 865 arc. tot. 1651; Max. $57.96, min. $49.80. 4000 hrs. coal. (Co. serves also Lakewood, West Park, Independence, Orange Twp, Brooklyn Hts Village, Beachwood Vill., Parma Hts. Vill., Gates Mill Vill., Bedford Vill. Rockport, Newburg Heights, Bratenahl, Euclid Village, E. Cleveland

Cleveland Heights, Mayfield, East View, Euclid Twp., Warrensville Twp., So. Newburg, Idlewood, Shaker Heights, Bedford Twp., Brooklyn, Fairview, Parma Twp., Lindale, Maple Hts., Bedford and Rocky River. Sells energy in bulk to Cleveland Ry Co. & Cleveland, Painesville & Eastern Ry. Co.
C D H L S 3 ★28

The Cleveland Lt. & Pwr. Co. Office, 8 St. Claire Ave., N. W.; cap. $250,000; no bds.
Pres. —— —— .....Cleveland
V. Pres. A. G. Tame..... "
*¶ Treas. D. J. Hard..... "
Mgr. New Bus. Dept. Leo E. Fox "
Ch. Engr. Fred C. Lyerle..... "
4 d.c. C-W. tot. 800 kw. 250 v; d. c. day & nt. clr. 115 v; 1250 hp. e. Ham, Cor; 1200 hp b. Heine; also stm. htg. Coal.
C D H L S 28

Continental Gas & Elec. Corporation. Office, Cuyahoga Bldg. (Owns and operates the following properties: Cass County Lt. & Pwr. Co., Hamburg Electric Plant, Iowa Gas & Elec. Co., Lee Lt. & Pwr. Co., Malvern Lt. & Pwr. Co., Peoples Gas Co. (Shenandoah), Red Oak Elec. Co., Red Oak Gaslight Co. and Shenandoah Artificial Ice, Pwr., Ht. & Lt. Co., all of Iowa; Gage County Gas Lt. & Pwr. Co., Nebraska Gas & Elec. Co., Nebraska Ltg. Co. and Public Service Co., all of Nebraska); cap. outstg. $2,278,600; bds. $1,772,600.
Pres. C. S. Eaton.....Cleveland
V. Pres. W. H. Abbott..... Omaha, Neb.
Sec. Geo. W. York.....Cleveland
Treas. Geo. A. Coulton..... "
Asst. Sec. H. B. Abels..... "
*Andr. B. J. Olsen..... "
¶Mgr W. H. Abbott .....Omaha Neb.
★48

Lake Shore Elec. Ry. Co. Office, Electric Bldg. Purchased the Bellevue Hlg. & Pwr. Co. and controls the People's Lt. & Pwr. Co.)
*Pres. E. W. Moore.....Cleveland
V. Prests. { W. H. Price..... "; ¶ Gen. Mgr. F. W. Coen.....Sandusky
Sec. & Treas. J. P. Witt.....Cleveland
Gen. Supt. L. K Burge.....Sandusky
9 a. c. G. E, Westg. tot. 7800 kw. 3 ph. 25 cys; 5700 hp. e. Cpr, Westg; 6950 hp. b. Stir, Bab. & W; 4000 kw. stm. turb. Westg; trans. volt. 18,000 v. (Co. lts. Bellevue, and Vermilion, Bay Village, Berlin Heights and Castalia through the People's Lt. & Pwr Co.; sells energy in bulk to city of Milan.)
R S 3 56d

CLIFTON, 239—The Dayton Pwr. & Lt. Co. Energy supplied from Dayton. 38

CLYDE, 2,815—Munic. Elec. Lt. Plant; cost $40,000; bds. $30,000.
¶ Bd. of Public Affairs { Pres. D. B. Waldron, Clyde; Clerk H. B. Dirlam. "; Sec. R. H. Chapin.. "; Treas. Albert Wott.. "
Gen. Supt. & Ch. Engr. J. F. McIntosh..... "
*Ch. Elecn. J. W. Eisenhard..... "
Engrs. Pwr. Sta. { Harvey Kyce..... "; Ed. Berie..... "; John Cook..... "
2 a. c. Ft W. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. clr. 110-220 v. 3 ph. 60 cys; 300 hp e Chase; 400 hp. b. McNaul, Brnl. Operates in conjunction with water works. Contemplates additional gen. set in 1919.

350 city type "C" 80 c. p. moonlt. midnt; coal $5.36.
A B D L S 3 ★28

COALTON, 1,111—See Wellston.

COLDWATER, 627 — The Coldwater Ltg. Co; cap. $10,000.
*¶ Pres & Mgr. F. M. Conrad..Coldwater
V. Pres. S. L. Clay.....St. Marys
Sec. & Treas. E. J. Conrad.....Coldwater
Supt. Frank M. Conrad..... "
Trans. volt. 2200 v. 3 ph; a. c. day & nt. ltg. clr. 110 v 60 cys; a. c mo. clr. 220-440 v. s. & 3 ph. 60 cys.
City cont. 40 tung. series 60 & 80 c. p. $30 & $35; all nt.
D L 1 3 ✣ 28

COLUMBIANA, 1,582 — Columbiana Lt. & Wtr. Wks.; cap. $40,000.
Pres. Nelson Kyser.....Columbiana
Sec. N. O. Wallace..... "
*¶ Mgr. & Cont. Agt. Paul G. Gleckler..... "
Engr. Pwr. Sta. J. C. Moore. "
Asst. Engr. Pwr. Sta. L. C. Turnbull..... "
2 a. c. West. tot. 190 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. clr. 110 v; 300 hp.e. Rns, Enterprise; 300 hp. b. Atlas. Penna.
57 city arcs West. 2000 c. p. tot. $2,000 per yr. moonlt; coal $1.60.
L S 3 16

COLUMBUS, 204,567—The Columbus Ry., Pwr. & Lt. Co. Office 14-16 No. High St.; cap. $11,496,371; bds. $8,534,000.
Pres. Samuel G. McMeen
1003 Huntington Bank Bldg., Columbus
V. Prests. { Treas. & Gen. Mgr. Edward K. Stewart "; Norman McD. Crawford 1003 Huntington Bk. Bldg. ..... Columbus; Clarence M. Clark. Phila., Pa.
Sec. & Audr. P. V. Burington..Columbus
Asst. Sec. & Asst. Audr. Herbert M. Burington. "
*Gen. Supt. Harold W. Clapp.. "
Asst. Gen. Supt. W. C. Campbell..... "
¶Pur. Agt. W. V. C. Bulkeley.. "
Mgr. New Bus. W. A. Wolls. 102 No. 3rd St., "
Supt. Lines, B. L. Chase..... "
Supt Distrbn. & Meter Dept. O. C. Jordon..... "
Ch. Engr. of Pwr. C. H. Johnson "
Elec'l. Engr. R. J. Feather..... "
Power Stations:
Spring St.: 5 a. c. tot. 17,500 kw. 4150 v. 3 ph. 60 cys; 4 d. c. — tot. 3350 kw. 575 v; 6900 hp. b. ——.
Gay St.: 4 d. c. — tot. 2360 kw. 250 v; 1000 amp. hr. stor. bat. E. S. B. 250 v; 1600 amp. hr. stor. bat. E. S. B. 575 v; 1771 hp. b. ——.
Mound & Central Ave: 2 d. c. — tot. 650 kw. 575 v; 900 hp. b. ——.
Mound & 17th St.: 4 a. c. — tot. 2100 kw. 4150 v. 3 ph. 60 cys; 2082 hp. b. Bull B. & W.
McMillen Ave.: 1 d. c. — 250 kw. 575 v; 700 hp. b. ——.
Walnut Station (new) 10 mi. so. of city, 1 a. c. 15,000 kw. G. E, 13,200 kw. gen., trans. 39,000 v.
a. c. day & nt. ltg. clr. 115 v; a.c. day & nt. mo. clr. 230-4150 v. 3 ph. 60 cys; d. c. ltg. clr 250 v; d. c. ry. 575 v; stm. htg.
(Co. does general ltg. & pwr. business in Columbus and surrounding territory, including Arlington, Bexly, Westerville and Grove City.) (Also supplies Circleville and Chillicothe through lines of Ohio Utilities Co.)
C D H R S 3 ✣ ★28

Munic. Elec. Lt. Plant. Office, Spring St. & Dublin Ave.

Mayor, Geo. J. Karb.....Columbus
Dir. of Public Service
Geo. A. Borden..... "
City Treas. Elmer Jenkins..... "
¶Pur. Agt. Louis Guthke..... "
*Actg. Supt. Lewis Rowe..... "
Ch. Engr. Pwr. Sta.
John J. Bohlander..... "
4 a. c. Allis C, Westg. turbo-gen. tot. 3800 kw. 2300 v. 2 ph. 60 cys: trans. 6600-2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 & 440 v. 2 & 3 ph. 60 cys; 1800 hp. b. Bab. & W.
210 W. E. 7 amp. series arcs; 325 Westg. 7 amp. series arcs; 416 G.E. 4 amp. magn. 1205 5-lt. stand., 43 3-lt. stand., 57 1-lt. stand., 320 1 c. p. Tung. 283-400 c. p. nitro. Improvements aggregating expenditure of $365,000 now in progress.
D L S 2 3 ★38

COLUMBUS GROVE, 1,802 — Munic. Elec. Lt. & Wtr. Wks. Plant; cost $15,-000.
Pres. Bd. Howard Humphreys, Columbus Grove
V. Pres. Elias Williams " "
Sec. H. F. Light..... " "
Treas. B. F. Seitz..... " "
*Mgr. Earl Anderson " "
Engrs. { Carl Fruchey.. " "
Pwr. Sta. } C. J. Rockhill " "
2 a. c. Ft. W. tot. 300 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day mo. cir. 1150 v. 3 ph. 60 cys; 325 hp. e. Bckye, Chuse, Cor; 300 hp. b. H. & T. 75 city "C" 250 c. p. all nt; coal $4.25.
A D L S 3 ★18

CONNEAUT, 8,819—Munic. Elec. Lt. Plant; bds. $40,000, 4 & 5 p. c. int.
Mayor, M. R. Smith.....Conneant
Treas. W. A. Pettus..... "
*Supt. Benj. Laubach..... "
Engr. Pwr. Sta. Jno. Lovell..... "
Asst. Engrs. { M. Brooks .. .... "
R. Baker..... "
2 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; s. & 3 ph; 600 hp. e. Erie City & Sknr; 950 hp. b. Erie City, Union.
250 city type "C" 100 to 250 c. p. all nt; coal $2. 1-300 kw. G. E. Curtis turb. to be installed.
D L S 1 3 ★28

CONTINENTAL, 1,074 — Continental Lt. & Coal Co.
*¶Mgr. Henry Mootz.....Continental
Energy purchased from Ohio Elec. Ry. Co; 2200 v. 3 ph. 25 cys; 3 transf G. E. tot. 75 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt mo. cir. 220 v. 3 ph. 25 cys.
D L 3 ✢ 28

CORTLAND, 11,504 — The Cortland Lighting Co; cap. $10,000.
Pres. N. M. Richards.....Cortland
V. Pres. C. C. Post..... "
*¶Sec. Treas. & Mgr.
O. M. Richards..... "
Gen. Supt. Ch. Engr. Pwr. Sta.
John Cook..... "
1 a. c. West. 50 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 115 v. 60 cys; purchases stm. from Richards & Evans Co.
City cont. 95 incs. series 60 & 80 c. p. $14 per yr. mdnt; coal $3.20.
D L S 3 18

COSHOCTON, 9,603—The Ohio Service Co. (Purchased the property of the County Elec. Co., New Philadelphia, New Midland Pwr. & Trac. Co., Cambridge, Twin City Trac. Co., Dennison, Lafayette Lt. & Pwr. Co. W. Lafayette, Coshocton Lt. & Ht. Co. and Strasburg Elec. Co.) Controlled by United Service Co., Scranton, Pa; cap. outstg. $672,700; notes $1 000 000. Hydro-elec. plant at Roscoe and steam sta. at Coshocton.)
Pres. Thos. R. Brooks.....Scranton, Pa.
V. Pres. T. E. Pomerine.....Coshocton
Sec., Treas. & Gen. Mgr.
S. W. Conklin.....Scranton, Pa.
Mgr C. W. Howell.....Coshocton
Dist. Supt K. K. Garrett..... "
Engr. Pwr. Sta. J. J. Dolan..... "
4 a. c. Allis-C., G. E. tot. 5000 kw. 2300 v. 3 ph. 60 cys; 3 rect. G. E. 75 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph 60 cys; 2000 hp. Stirling; Bab. & W; 4500 kw. stm. turb. G. E. Allis C; 1000 kw. wtr. wh. Allis-C; also hot wtr. htg; trans. volt. 33.000 v; 3 transf. West. tot. 3000 kw.
City cont. 195 arcs G. E., magn 4 amp. 105 incs. all nt; coal $2.50, (33.000 & 13,200 v. trans. to W. Lafayette. Newcomerstown, Dennison, Uhricksville, New Philadelphia and Cambridge, and 13,200 v. trans. from New Philadelphia to Strasburg and Dennison to Tippecanoe. Also distrb. in Roscoe, Byesville and Dover.
D H R S W 3 ★28

COVINGTON, 1,848—The Buckeye Lt. & Pwr. Co.
*Pres. J. H. Marlin.....Covington
Sec., Treas. & Mgr.
T. Russell Robinson,
200 Devonshire St., Boston, Mass.
Supt. R. F. Albery..... Covington
2 a. c. G. E. tot. 230 kw. 2300 v. 3 ph. 60 cys.; a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph; 65 hp. e. Brnl; 80 hp. b. Brnl; 230 hp. turb. (wtr.) Platt.
City cont. 34 arcs. a. c. series 6.6 amp. $72 per yr: 65 a. c. Mazdas 4 amp. $20 per yr: all dark hrs: coal $2.45. (Co. also lts. Pleasant Hill and Ludlow Falls.)
D L S W 1 3 ★28

CRESTLINE, 3,807 — The Cleveland, Southwestern & Columbus Ry. Co. See Norwalk.
2 a. c. T-H, Warren tot. 110 kw. 1100-100 v. s. ph. 133 cys: 4 arc Brush tot. 140 lt; no day cir: 250 hp. e. Ohio, Cor; 250 hp. b. Gem City.
City cont. 70 arcs A. B. 400 w. $62.40 per yr. moonlt; coal $2.20. (Pwr. sta. will be converted into transf. sta. and energy supplied from cos. 22.000 v. 25 cycle line; will install new lighting system consisting of nitro. lamps 100 & 60 c. p.)
L S 1 ✢ 16

Cantine & Co. (Elec. Lt. Plant).
*¶Mgr. & Ch. Elecn.
W. W. Whitacre.....Crestline
Ch. Engr. W. Greeter..... "
1 a. c. Ft. W. 40 kw. 1000 v. s. ph. 60 cys; 2 d. c. arc W. E. 85 lt; a. c. nt. ltg. cir. 100 v. 60 cys; 100 hp. e. Rus.
L S 1 38

CRESTON, 970—Munic. Elec. Lt. Plant.
*Mgr. F. D. Knecht.....Creston
Purchases energy from the Cleveland, Southwestern & Columbus Ry. Co.; 5 transf. tot. 161 kw; a.c. day & nt. ltg. cir. 110 v. 25 cys.
70 city incs. 100 w. $15 per yr. moonlt.
D L X 28

CROOKSVILLE, 3,028 — The Central Power Co. See Newark.
Energy from Newark; 2 transf. G. E. tot. 600 kva; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 4000-440-220 v. 3 ph. 60 cys.
City cont. 56 enc. arcs 7.5 amp. $65 per yr.
B D N 3 28

CUYAHOGA FALLS, 4,020—*Munic. Elec. Lt. & Wtr. Plant; cost $42,500; bds. $12,000.
Pres. Bd. Chas. Haley....Cuyahoga Falls

¶ Sec. J. W. Lostetter...Cuyahoga Falls
Treas. John Porter..... " "
Supt. Louis Cook..... " "
Ch. Engr. & Elecn.
W. A. Chase..... " "
1 d. c. Ft. W. 40 kw. 6300 v; 2 a. c. C-W. Westg. tot. 275 kw. 2300-110 v. 2 ph. 60 cys; 1 arc A. B. 90 lt; no day cir; 500 hp. e Shep. Bckye; 250 hp. b. Erie.
52 city arcs; 200 Mazdas; moonlt; coal $2.10.
C L S 2 75a

Northern Ohio Trac. & Lt. Co. See Akron.

CYGNET, 699—*Munic. Ltg. System.
Pres. C. E. Walf..... Cygnet
*Sec. J. H. Haley..... "
Energy purchased from The North Baltimore Service Co.
34 city incs. G. E. 100 w. (22) 250 w. (12) $612 per yr. 3 a. m.
L ★38

DAYTON, 125,000—The Dayton Pwr. & Lt. Co., Home Telephone Bldg. (Gen. stas. at Clifton, Jamestown, Piqua, Wilmington, two in Dayton and one at Millers Ford on Great Miami Riv. 3 mi. so. of Dayton.) cap. $5,359,500; bds $3,684,000.
Pres. F. M. Tait, 54 Wall St., New York, N. Y.
V. Prests. { E. P. Matthews.....Dayton; Wm. Stroop..... "; Adam Schautz..... "
*Sec. & Treas.
O. E. Howland..... "
Assoc. Gen. Mgr. O. H. Hutchings "
Com'l Mgr. T. F. Kelly..... "
¶ Pur. Agt. C. M. Peffly..... "
Gen. Supt. O. B. Reemelin..... "
Supt. Distrbn. M. H. Wagner..... "
Ch Engr. R. D. Gillespie..... "
Engr. Pwr. Sta C. H. Spiehler.... "
17 a. c. G. E. Westg. Allis C, tot. 46,645 kw; 6600-13,200-33,000 v. 8 ph. 60 cys. 3 d. c. Ft. W. 1100 kw; 8 arc. G. E. tot. 800 lts; stor. bat. Elec. S. B. 19,800 amp.-hrs: a. c. day & nt. ltg. cir. 115-230 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 115-230 v; 1620 53 hp b. B. W. Stir; Monoz; 3530 hp. e. Ft. W., Lane. B. Ball; 26,000 K. W. stm. turb. G. E. Westg; 420 hp. e. (gas) Westg. 100 hp. wtr. wh. W. E. (also stm. htg.) Purchases energy from Western Elec. Ry. Co., Lockington, 18 rot. conv. Westg. G. E. tot. 6450 kw, mo gen set 1000 kw. G. E, free chgrs. 750 kw. Westg.
City cont 1363 series arcs, 439 inc.; all nt. coal. 3830 hrs.
(Serves Dayton, Shiloh, Carrmonte, Alexandersville, West Carrollton, Trotwood, Ft. McKinley, Harshman, Fairfield, Osborn, New Carlisle, Cedarville, Clifton, Yellow Springs, Belmont, Alpha, Trebeins, Xenia, Oakwood, Beavertown, Wilmington, Spring Valley, Bellbrook, Port William, Bowersville, Vandalia, Little York, Phoneton, Jamestown, So. Charlestown, Englewood, Brandt, Ebenezer, Selma, Chambersburg, Piqua and Union, Centerville and Miamisburg.
B C D H N S 13 ★38

Algonquin Lt., Ht. & Pwr. Co.; cap. $10,000.
Pres. Fanny H. Peirce.....Dayton
V. Pres. Virginia Wood..... "
Sec. & Treas. M. F. Peirce..... "
*¶ Mgr. & Cont. Agt. J. Elliot Peirce "
Engr. Pwr. Sta. H. C. Crutchfield "
Purchases energy from Peirce-Williams Co.; 3 d. c. Thresher. Weston tot. 225 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 490 hp. e. Buck, Skinr; 575 hp. b. McN, Union.
C D L S 18

DEFIANCE, 7,327 — Defiance Gas & Elec. Co., Department A—(Controlled by United Public Utilities Co., New York); cap. outstg. $297,100; bds. $878,500.
DEPARTMENT A
Pres. H. L. Crawford
25 Broad St., New York, N. Y.
V. Pres. W. P. Wallace.....Defiance
Sec. & Cont. Agt. J. F. Deatrick "
Supt. Elec. Distrbn.
O. F. Bleeks..... "
Supt. Gas Distrbn.
W. L. Stevens..... "
1 a. c. Ft. W. 150 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. Ft. W. 100 lts.; 550 hp. b. Heine; ——hp. e. Erie City; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2300 v. 3 ph. 25 & 60 cys; Purchases energy from Anglaize Power Co. 95 transf. tot. 1839 kw; G. E. Westg. Kuhlman.
City cont. 94 arc. G. E. 4 amp. 2000 c.p. $70 per yr., 13 inc. G. E. 100 c. p. $30 per yr. all nt. coal $2 45-$7.00. See also Dept. B. following.
DEPARTMENT B—Gen. sta. on Maumee Riv. bet. Maumee & Toledo. See Maumee for generating equipment.
D N S H 3 ★28

Anglaize Pwr. Co. (Gen. sta. 3½ miles south of Defiance); cap. outstg. $1,000,000; bds. $850,000.
Receiver, Thos. R. Wickenden
531 Spitzer Bldg., Toledo
*¶V. Pres., Mgr. & Cont. Agt
W. P. Wallace.....Defiance
Sec. & Treas. Fitzhugh C. Speer,
25 Broad St., New York, N.Y.
Supt. Ovhd. Distrbn.
E. P. Howell, 531 Spitzer Bldg., Toledo
Ch. Engr. Pwr. Sta.
Henry Koerber.....Defiance
5 a. c Allis-C. tot. 5000 kw. 2300 v. 3 ph. 25 cys; 3 d. c. Allis-C. tot. 425 kw. 125 v; 7000 hp. turb. (wtr.) Allis-C. (Sells energy in bulk to Defiance Gas & Elec. Co.; trans. also to Jewell, Florida, Okolona, Liberty Center, Ridgeville, Swanton and Whitehouse; and are giving temporary service to Ohio Elec. R. R.)
C T W 3 28

DE GRAFF, 1,802—Intercounty Elec. Co., Sidney, Ohio, purchased municipal plant. Town will probably be served from Sidney.
28

DELAWARE, 9,076—The Ohio Utilities Co. (Operated by National Utilities Co.
Pres. J. P. Phillips.....Chillicothe
V. Pres. A. W. Brooks.....Boston, Mass.
Sec. & Treas. J. C. Martin.....Columbus
Engr. Pwr. Sta. E. C. Allen.....Delaware
2 a. c. G. E. tot 300 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G.E. 100 kw. 550 v; 3 rectifiers G. E.—lt: a. c. day & nt. cir: d. c. day cir. 550 v; 300 kw. stm. turb. G. E.
City cont. 155 arcs G. E. magn. $75 per yr: all nt.; coal $4.00
B C D L S 13 ★38

DELPHOS, 5,038—The North Western Ohio Lt. Co. For executive officers, see Van Wert.
Supt. H. W. Brunell.....Delphos
Ch. Engr. M. L. Smith..... "
Engr. Pwr. Sta. David Breece.. "
2 a. c. turbo-gen. G. E. Curtis tot. 2250 kw. 2200 v. 3 ph. 60 cys: 3 rect. tot. 75 kw; trans. volt. 13,200-33 000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 220-440-2200 v; 1200 hp. b. Stir; 6 transf. G. E. tot. 1400 kw.
City cont. 65 arc G. E. magn. 4 amp. $60 per yr; 30 Mazdas 75 w. $15 per yr; moonlt. all nt: coal $2.15. (Trans. to Hicksville, Ottoville and Van Wert.)
D N S 3 ★28

DELTA, 1,689—Delta Ltg. & Pwr. Co.
*Pres. J. M. Longnecker.....Delta
¶Mgr., & Ch. Engr.
A. E. Baker..... "
Purchases energy from Toledo & Indiana R. R. Co.; 1 freq. chgr. West. 120 kw.
City cont. 23 incs. $54.54 per yr; moonlt coal $2.70.
L ✠ 75

DENNISON, 5,000—The Ohio Service Co. For executive officers, see Coshocton.
Dist Supt. A. G. Dutton.....Dennison
Energy from Coshocton; 6 transf. West. tot. 1500 kw; 1 mo.-gen. G. E. 150 kw. 1 d. c. Westg. 150 kw. 550 v; 2 rect. West; tot. 100 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2300 v. s. & 3 ph. 60 cys.
City cont. 60 West. arcs met. flame. 197 Mazdas series 4 amp. 60 w. all nt.
C D R 1 3 ★28

DESHLER, 1,515—The North Western Ohio Lt. Co. For executive officers, see Van Wert.
Supt. R. M. Bailey.....Deshler
2 a. c. G. E. tot. 150 kw. 1100 v. 3 ph. 60 cys; 1 arc G. E. 21 lt; trans. volt 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 250 hp. e. Bckye, Ide; 200 hp. b. Erie City.
Trans. to Hoytville.
D N S 1 3 ✠ ★28

DILLONVALE, 1,519—Sunnyside Elec. Co. See St. Clairsville.

DOVER, 6,621—Munic. Elec. Lt. & Pwr. Plant.
Sec. H. H. Prince.....Dover
*Supt. of Meter Dept.
H. H. Keppler..... "
Engrs. Pwr. Sta. { Ch Fred. Wather..... "
L. B. Davis..... "
R. Winckler..... "
2 a. c. C. W. West. tot. 202.4 kva. 2,300 v. 3 ph. 60 cys; 4 rect. West. G. E., tot. 200 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 600 hp. e. (gas) B & Mac.
157 city arcs West. $45.54 per yr; gas 27 cts.
D G L 1 3 16

The Ohio Service Co. See New Philadelphia.

DRESDEN, 1,549 — Dresden Elec. Lt. & Wtr. Wks Plant.
Pres. W. S. Lemert.....Frazeysburg
*Sec. F. L. W. Brill.....Dresden
Treas. C. M. Haas. ..... "
Mgr. W. A. Walcutt.....Frazeysburg
L 14

DUNKIRK, 1,109—The Hardin-Wyandot Ltg. Co. See Kenton.

EAST CLEVELAND, 9,179 — Cleveland Illg. Co. See Cleveland.

EAST LIVERPOOL, 20,387—The Ohio River Power Co. Offices, 4th & Washington Sts., E. Liverpool and Steubenville. (Gen. stas. at E. Liverpool and Steubenville. Leases electric light and power properties of E. Liverpool Trac. & Lt. Co. and Steubenville & E. Liverpool Ry. & Lt. Co.) (Controlled by American Gas & Elec. Co., 30 Church St., New York, N.Y.); cap. $1,000.
Pres. R. E. Breed .....New York, N. Y.
V. Pres. Geo. N. Tidd,.. " "
Sec. & Treas. Frank B. Ball " "
*Dist Mgr. C. E. Torrey....E. Liverpool
Cont. Agt. B. W. Blair..... "
¶Pur. Agt.
M. B. Feldmann.....New York, N. Y.
Ch. Engr. Chas. T. Birney...E. Liverpool
4 a. c. turbo-gen. West. tot. 7500 kw. 2400 v. 2 ph. 60 cys; 2 d. c. West. tot. 600 kw. 550 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 2 Bckye. engines: 4000 hp. b. Sterling, Cahill; 13,200 v. 3 ph. trans. to Wellsville and Chester, W. Va.
City cont. 216 enc. arcs G.E. 6.6 amp. $60 per yr. and 59 Tung. 60-80 c. p. $28 per yr; all nt; coal $4. (Supplies E. Liverpool, Empire, Toronto, Wellsville and Chester, W. Va.)
C D L S 2 3 ★18

EAST PALESTINE, 3,537 — Munic. Elec. Lt. Wks.; cost $15,000
Pres. Bd. Jacob Ashman..East Palestine
*Clerk J. W. Smith ..... "
¶ Mgr. W. H. Van Fossen "
2 a. c. G. E. tot. 300 kva. 2300 v. 3. ph. 60 cys; 1 arc G. E. 5000 v.; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110 v; s. ph. 60 cys. 350 hp. e. McI. & S; 100 kw. turb. (stm.) G. E; 300 hp. b. Erie City.
48 city G. E. lumn. arcs 4 amp. and 29 series inc. 4 amp; moonlt; coal $3.25.
A B D L S 1 3 28

EAST YOUNGSTOWN, 4,792—Youngstown & Sharon St. Ry. Co. See Youngstown.

EATON, 3,187—Eaton Lighting Co.
Pres. & Treas. Elam Fisher.....Eaton
V. Pres. C. B. Cokefair..... "
Sec. W. C. Dove..... "
*Mgr. F. J. Jackley..... "
Ch. Engr. Fred. Miller..... "
2 a. c. West. tot. 270 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 350 hp. e. H. O. & R; 700 hp. b. Gem City. Brnl.
City cont. 225 Mazdas 80 & 100 c. p. $21 per yr. all nt; coal $5.
A B D L S 1 3 28

EDGERTON, 1,072—The North Western Ohio Lt. Co. (Purchased property of E. A. Geauque.) See Van Wert.
Energy from Hicksville; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 217 Mazdas 40 w. $9.60-$12 per yr. moonlt.
D N 1 3 28

ELDORADO, 321—*Munic. Ltg. System.
Energy purchased from The Greenville Elec. Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L X 27†

ELMORE, 1,025—Munic. Ltg. System.
*Clerk, F. H. Williams .....Elmore
Purchases energy from The Northwestern Ohio Ry. & Pwr. Co.; a. c. day & nt. ltg. cir 110 v. 25 cys.
76 city Mazda series 125 w. all nt.
D L X 28

ELYRIA, 14,825—The Lorain County Electric Co., 413 Broad St., Elyria. (Pwr. stas. at Elyria and Loraine. Will erect new stm. plant at Lorain; initial installation will consist of 1-8000 kw. West. stm. turb. and 6-500 hp. Bab. & W. boilers.) (Operated by the Doherty Organization and controlled by Cities Service Co., 60 Wall St., New York, N. Y.) Cap. outstdg. $750,000; bds. $750,000.
Pres. F. W. Frueauff,
60 Wall St., New York, N. Y.
V. Pres. F. M. Stevens.....Elyria
Sec. R. E. Cuthbertson..... "
Treas. & Gen. Mgr. J. B. Johnson.. "
Cont. Agt. E. W. Quillin.....Lorain
¶Pur. Agt. H. K. Surbeck..... "
Gen. Supt. N. M. Baxter.....Elyria
Supt. Distrbn. R. R. Dinsmore....Lorain

Ch. Engr. Pwr. Sta. W. C. Worley. Lorain
2 a. c. West. tot. 7500 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West. tot. 1000 kw. 250 v; 8 rect. G. E; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v. 3 ph; 1500 hp. e. Bckye; 2500 hp. b. Bab. & W; 7500 kw. turb. (stm.) West, G. E; 510 hp. e. (gas) West, Warren; 500 hp. wtr. wh. Trump; 22,000 volt. trans. from Lakeside station, Lorain, to following sub-stas: Lorain 2100 kva; Elyria 2100 kva; North Amherst 225 kva; South Amherst 1050 kva; Olmsted Falls 110 v. ltg. cir. 220 v. mo. cir. 3 ph. 60 cys; Berea 450 kva.
City cont. 289 arcs West. 4 amp. $64 per yr; all nt; coal $3. (Co. serves Amherst, Elyria, Lorain, No. Amherst and Olmsted Falls; supplies quarries of The Cleveland Stone Co. at Berea and So. Amherst.)
B C D G L S W 3 28

EUCLID, 1,953—The Cleveland Elec. Illg. Co. See Cleveland.

FAYETTE, 915 — Southern Michigan Lt. & Pwr. Co. See Hudson, Mich.
Energy from Morenci, Mich; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 35 "C" 400 & 80 c. p. $60 & $30 per yr. moonlt; 1 a. m.
D L 3 18

FAYETTEVILLE, 370—*Munic. Ltg. System.
Energy purchased from Cincinnati & Columbus Trac. Co.
L 37†

FINDLAY, 14,858 — Toledo, Bowling Green & Southern Trac. Co.; cap. $2,000,000; bds. $1,225,000.
Pres. B. L. Kilgour.....Cincinnati
V. Pres. Chas. Kilgour..... "
Sec. & Treas. A. J. Becht..... "
*¶Gen. Mgr. C. F. Smith.....Findlay
Supt. R. N. Hamlin.....Bowling Green
Engr. Pwr. Sta. W. J. Nusbaum. Findlay
2 a. c. G. E. tot. 2000 kw. 370 v. 3 ph. 25 cys; 4 d. c. G. E. tot. 2000 kw. 600 v; 2 arc G. E. tot. 600 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; 1200 kw. turb. (stm.) G. E; 3000 hp. e. McI. & S; 1500 hp. b. A. & T; also hot wtr. htg.
City cont. 480 Mazdas "C" 600 c. p. (55), 250 c. p. (250) & 100 c. p. (175) $55, $40 & $25 per yr; all nt; coal $1.50 to $2 (Sells energy to The North Baltimore Service Co.)
C D H R S 3 18

FLOODWOOD, 50—The Central Electric Producing Co. Office, Athens. Gen. sta. Floodwood; cap. outstg. $300,000.
Pres. O. E. Harrison.....Columbus
*V. Pres. & Mgr. P. C. Morris, Nelsonville
¶Sec. & Treas. J. B. Poston.....Athens
Gen. Supt. S. M. Haffey..... "
Supt. Distrbn. J. F. Magruder. Nelsonville
3 a. c. turbo-gen. West. tot. 4500 kw. 11,000 v. 3 ph. 60 cys; 3095 hp. b. Spgf. 5500 kw. stm. turb. Westg. & Allis-C; 24 transf. Pitts. tot. 2750 kw; 2 rot. conv. West. tot. 400 kw.
Coal $2. (Sells energy in bulk to The Athens Elec. Co. and the Hocking Pwr Co.)
S T 3 ★28

FOREST, 1,285—The Hardin-Wyandot Ltg. Co. See Kenton.
a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; trans. 13,200 v.
City cont. 54 type "C" lamps 6.6 amp. 80-250 c. p. all nt.
D L 3 18

FORT LORAMIE, 489 — The Fort Loramie Lt. & Pwr. Co; cap. outstg. $4,000; bds. $10,000.
*¶Pres. & Mgr.
W. G. Sherman.....Fort Loramie
V. Pres. B. T. Bull.....Sidney
Sec. John Oldham..... "
Treas. H. E. Bennett..... "
Ch. Engr. Peter Truxal.....St. Marys
Purchases energy from Western Ohio Ry. Co.
a. c. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v. 3 ph. 25 cys; 3 transf. Pitts. tot. 10 kw.
City cont. 32 series Mazda $25 per yr. all nt.
D L 3 $38

FORT RECOVERY, 1,193 — Munic. Elec. Lt. Plant; cost $35,000; bds. $12,000.
Pres. Vil. N. Money.....Ft. Recovery
V. Pres. J. G. Heiby..... " "
Sec. Chas. J. Fox..... " "
Treas. Henry Bossie..... " "
*Supt. Wm. Steinbrunner.... " "
Engr. Pwr. Sta.
Chas. Meadaugh..... " "
1 a. c. West. 125 kw. 110 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v.; 85 hp. e. Erie City; 300 hp. b. Gem.
70 city incs. a. c. series 60 w; moonlt; coal $2.95.
L S 1 ✣ 27

FOSTORIA, 9,970—The Central Pwr. Co. Formerly Ohio Lt. & Pwr. Co. For executive officers, see Newark.
Supt. Fred. C. Morrison.....Fostoria
Engrs. } Geo. Torris..... "
Pwr. Sta. } Emery Call..... "
3 a. c. Ft. W. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 625 hp. e. Rus, Phoenix; 450 hp. b. Stir, A. & T.
City cont. 135 lumn. arcs 4 amp. $55 per yr; all nt; coal $2.10.
D L S 3 ★28

FRANKLIN, 2,659—Ohio Gas & Elec. Co. See Middletown.
Energy from Middletown; 3 transf. Allis-C. tot. 225 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
City cont. 100-250 c. p. lamps.
D L 1 3 ✣ 28

FRAZEYSBURG, 614—The Evans Lt. & Pwr. Plant; cap. outstg. $8,000; bds. $1,500.
*¶Owner & Mgr. John A. Evans Frazeysburg
1 d. c. Colonial 25 kw. 250 v; d. c. ltg. cir. 250 v; 35 hp. e. (gas) St. Mary.
City cont. 70 incs. 40 & 60 w. $15 & $18 per yr; all nt; gas 30 cts. per M.
C G L 28

FREDERICKTOWN, 1,021—The Central Pwr. Co. Formerly Ohio Lt. & Pwr. Co. See Newark.
Energy from Mt. Vernon; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2200-440-220 v. 3 ph. 60 cys.
City cont. 66 Mazdas "C" 100 c. p. $20 per yr. all nt.
B D N 3 28

FREMONT, 9,939—The Central Pwr. Co. Formerly Ohio Lt. & Pwr. Co. For executive officers, see Newark.
Supt. J. P. Boyd.....Fremont
3 a. c. West. Allis C. tot. 675 kva. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 2 ph. 60 cys; 1150 hp. e. Allis-C, Bckye; 1000 hp. b. McNaul; also hot wtr. htg.
City cont. 238 series arcs magn. 4 amp. $57.50 per yr; 21 Mazdas 80 c. p. $20 per yr; all nt: coal $1.50.
D H L S 2 ✣ ★28

The Ohio State Pwr. Co. Office, Rm. 702-208 So. LaSalle St., Chicago, Ill. (Hydro-elec. sta. and stm. sta. at Fremont); cap. outstg. $1,000,000; bds. $700,000.
Pres. & Mgr. C. J. Davidson, Chicago, Ill.

V. Pres. F. W. Bacon ....Lexington, Ky.
*Sec. & Treas.
Jno. J. Murphy.....Chicago, Ill.
Ch. Engr. Carl Wildey .....Fremont
3 turbo-gen. Allis-C. tot. 18,750 kva. 4000 v. 3 ph. 60 cys; 3 wtr. wh. sets Allis-C tot. 3000 kva. 4000 v. 3 ph. 60 cys; 3000 hp. b. Bab. & W.
Coal. (Entire output sold to Lake Shore Elec. Ry. Co. (for operation of system from a point some 25 miles east of Fremont to Toledo) and The Ohio Lt. & Pwr. Co.)
S T W 3 37

GALION, 7,214—Munic. Elec. Lt. Plant.
*Supt. H. C. Dye.....Galion
Engr. Pwr. Sta. J. H. Steele..... "
3 a. c. Allis-C. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 750 hp. e. Skinner, Bass, Allis-C; 1100 hp. b. Heine.
700 city inc. series 6.5 amp. 60 & 100 c. p. all nt; coal.
D L S 1 3 ✣ 18

GALLIPOLIS, 5,560—The Ohio Utilities Co., formerly Gallipolis Elec. Lt. & Pwr. Co.,462 Second Ave. (Operated by National Utilities Co., New York.)
Pres. J. P. Phillips.....Chilicothe
V. Pres. A. W. Brooks.....Boston, Mass.
Sec. & Treas. J. C. Martin.....Columbus
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. mo. cir; 250 hp.e. Allis-C; 100 kw. Curtis turb; 330 hp. b. Gem City; 1 rot. conv. G. E. 100 kw. 600 v.
City cont. 55 series arcs G. E. 480 w. $64.50 per yr; 70 incs. 60 c. p. $25 per yr; all nt: coal $3.68. (Sells energy to Gallipolis & Northern Trac. Co.)
A B D L S 3 ★38

GARRETTSVILLE, 1,001—*S. H. Bruce.
Energy purchased from Trumbull Public Service Co.; trans. volt. 22,000 v. 3 ph. 60 cys; 2 transf. West. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 72 series tung. 60 & 80 c. p. $18 & $20 per yr; mdnt. (Also sells energy to Village of Hiram.)
D L 1 3 ✣ 48

GENEVA, 2,496—United Lt. & Pwr. Co. Office, Willoughby. (Controlled by Cleveland, Painesville & Eastern R. R. Co.); cap. outstg. $100,000; bds. $100,000.
Pres. E. W. Moore.....Cleveland
V. Pres. Fred Goff ...."
Sec. & Treas. J. P. Witt..... "
Mgr. W. H. Douglas.....Willoughby
Supt. Distrbn. C. Hill..... "
Energy from Cleveland, Painesville & Eastern R. R. Co; 2 mo.-gen. sets tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 44 arcs 2000 c. p. $67.50 per yr. mdnt. (Co. also lts. Unionville and Madison and surrounding territory.)
D L 1 3 ★18

GEORGETOWN, 1,580—Munic. Elec. Lt. Plant; cost $30,000.
Pres. of Bd.
G. W. McKibben .....Georgetown
V. Pres. U. G. Rees..... "
Sec. O. E. Young..... "
Treas. L. O. Campbell..... "
*¶Mgr., Cont. Agt. & Ch. Engr.
J. L. Reichardt..... "
2 a. c. Ft. W, West. tot. 112.5 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. (4 A.M. to 12 P.M.) ltg. cir. 110 v; a. c. day & nt. (4 A.M. to 12 P.M.) mo. cir. 110 v. s. ph. 60 cys; 125 hp. e. Sknr; 300 hp. b. McI. & S; also purchases energy from Cinti, Georgetown & Portsmouth R. R. Co.
60 city Mazdas "C" 250 c. p. moonlt; coal $7.50.
D L S 1 2 ★28

GERMANTOWN, 1,778—Munic. Elec. Lt. Plant; cost $80,000; bds. $16,000.
Pres. Bd. W. L. Hutchinson, Germantown
*Sec. Chester A. Ebey..... "
Treas. L. Kindig..... "
¶Mgr. Albert Jenks.... "
Engr. Pwr. Sta. P. A. Miller " "
2 d. c. G. E tot. 675 amp. 220 v; d. c. nt. ltg. & mo. cir. 220 v; 375 hp. e. McE. Sknr; 250 hp. b. A. & T.
24 city arcs lum. 5 amps; 110 Tung. 6 amp: moonlt; coal $2.35.
C L S 45E

GIBSONBURG, 1,864 — Gibsonburg Elec. Lt. Co.
*Pres. W. B. Ervin..... .Gibsonburg
V. Pres. F. C. Hornung..... "
¶Sec. & Mgr. C. B. Snyder.... "
Treas. F. W. Zorn..... "
Purchases energy from National Motor & Supply Co; 21 transf. Packard tot. 246 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 28 Mazdas 80 c. p. $22.50 per yr; 41 Mazdas 60 c. p. $19.50 per yr; 36 Mazdas 40 c. p. $14 per yr: 32 3-lt. posts 60 & 40 w., top lt. all nt., bottom lts. 11:30 P. M., $43.50 per yr; moonlt; coal $2.30.
D L X ✣ 75

GILBOA, 345—The Pandora Elec. Lt. & Pwr. Co. See Pandora.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 14 incs. 100 w. tot. $28 per mo. 12 P.M.
A B D L 3 27

GIRARD, 3,736—Youngstown & Sharon St. Ry. Co. See Youngstown.

GLENDALE, 1,545—The Union Gas & Elec. Co. See Cincinnati.

GLEN ROY, 1,000—See Wellston.

GLOUSTER, 2,527—Munic. Elec. Lt. & Wtr. Plant; cost $20,000; bds. $15,000.
Pres. Bd. L. E. Mundew.....Glouster
V. Pres. Jno. M. Gordon..... "
*Clerk, Jno. G. Myers..... "
Engr. Pwr. Sta. W. P. O'Donnell "
1 a. c. West. 100 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 225 hp. e; — hp. b.
35 city arcs and 35 incs. moonlt; coal.
L S 2 ✣ 86

GRAND RAPIDS, 574—Pilliod Lt. & Pwr. Co.
Pres. A. Pilliod.....Grand Rapids
Sec. & Treas. L. A. Pilliod.. "
*Mgr. F. Heising..... "
Engr. Pwr. Sta. H. A. Nafus "
2 a.c. Warren tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v; 225 hp. e. Rus, Sknr; 368 hp. turb. Lef, Trump; 125 hp. b. Brnl.
City cont. 30 tung. 100 w. $33.33⅓ per yr; all nt; coal $5.50. (Also lts. Weston.)
D L S W 1 3 ✣ 28

GRANVILLE, 1,394—Munic. Elec. Lt. & Wtr. Wks; bds. $12,500.
Pres. Vil. E. A. Smoots.....Granville
V. Pres. H. W. Deming..... "
Sec. W. E. Clemons..... "
Treas. L. E. Davis..... "
*Supt. & Ch. Engr. Joe S. Rodes "
Engr. Pwr. Sta. Leslie Swartz.. "
1 arc Ft. W. 25 lt; 42 hp. e. Rus; 200 hp. b. Erie City.
57 city Mazdas "C" 250 c. p. moonlt. 12 p. m; gas 25 cts.
C L S ★18

GREENFIELD, 4,228—Munic. Wtr. & Elec. Lt. Plant; cost $45,000.
Bd. Pub. Affairs { Pres. H. T. Clyburn...Greenfield; G. H. Edwards.... "; J. M. Gadbury.... "
*¶Mgr. W. Roy Gray..... "
Ch. Elecn. Frank De Poy..... "
Engr. Pwr. Sta. L. O. Holaday. "
3 a. c. G. E. tot. 525 kw. 2200 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 70 kw. 125 v; 3 rect. G. E. tot. 30 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 750 hp. e. Sknr; 700 hp. b. W. Stirling.
124 city Mazdas "C" moonlt. all nt; coal $4.70.
A B D L S 3 18

GREEN SPRING, 883—Green Spring Elec. Lt. & Pwr. Co.
*¶Mgr. D. M. Scott.....Green Spring
Engr. Pwr. Sta. F. M. Andritsh "
2 d. c. Lincoln, F. M. & Co., tot. 47½ kw. 110-220 v; no day cir; 80 hp. e. (oil) St. Mary's Mch Co.
City cont. 50 tung. 100 w. $21.51 per yr. moonlt; oil $4.66 per 100 gal.
C G L ✠ 47

GREENVILLE, 6,237—The Greenville Elec. Lt. & Pwr. Co. Office, Electric Bldg.; cap. outstg. $163,000; bds. $10,000.
Pres. D. L. Gaskill.....Greenville
V. Pres. J. M. Bickel..... "
Sec. & Treas. W. S. Meeker.. "
*Supt. S. M. Rust..... "
Ch. Engr. C. D. Dispenette.... "
3 a. c. G. E. tot. 2000 kw. 2300 & 2400 v. 3 ph. 60 cys; 1 d. c. G. E. 85 kw. 220 v; a. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 2000 kw. stm. turb. G. E; 900 hp. b. Stirling.
City cont. 119 Mazdas "C" 600 c. p. $60 per yr; all nt; coal $3. (Co also distributes in Coletown: sells energy in bulk to Brookville-Lewisburg Ltg. Co., The Citizens Lt. Co. (W. Manchester), New Madison Ltg. Co., Bradford & Gettysburg Elec. Lt. & Pwr. Co., The Ansonia Ltg. Co., Village of Eldorado and Union City (Ind.) Ltg. Co.)
C D L S 3 ✠ 18

GREENWICH, 876—Munic. Wtr. & Lt. Plant; bds. $29,500.
Pres. Bd. C. L. Otterbacher ..Greenwich
*Sec. F. H. Daniels..... "
Engr. Pwr. Sta. G. A. Mosher "
1 a. c. West. 70 kva. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 90 hp. e. Rus; 220 hp. b. Erie City. I. W.
114 city type "C" 100 w. $5.25 per yr. moonlt; coal $4.35.
L S 1 ✠ ★18

HAMDEN, 1,019—See Wellston.

HAMILTON, 40,000 — The Hamilton Utilities Co.; cap. $255,000.
Pres. E. M. Peters.....Hamilton
V. Pres. J. C. Thoms.....Cincinnati
*Sec. & Treas. E. C. Scimer....Hamilton
Purchases energy from Hamilton Otto Coke Co.; 2 a. c. Bull. 1000-100-50 v. s. ph. 60 cys; 1 d. c. 75 kw. 550 v; a. c. & d. c. day cir. 220-110 v; mo. cir. 500 v; 350 hp. e. Bckye, West, Otto; 250 hp. b. Brnl
C D L S 1 27

Munic. Elec. Lt. Plant; bds. $175,000, Mayor. C. J. Smith.....Hamilton
¶Service Dir. & Mgr. J. J. Sloat..... "
*Gen. Supt. James O'Toole.... "
Ch. Engr. Pwr. Sta. W. J. Coakly "
3 a. c. Allis C. tot. 1000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 1750 hp. e. H. O. & R; 1000 hp. b. Bab. & W.
375 city arcs G. E. 7.5 amp. 500 w; 725 Mazda series 7.5 amp. 100 c. p.; all nt; coal $4.50.
C D L S 1 8 ★28

HARRISON, 1,368—Harrison Elec. & Wtr. Co. Cap. $40,000.
Pres. C. A. Hinsch.....Cincinnati
Treas. Sam McFarland..... "
*¶Mgr. & Ch. Elecn. Harry Schott, Harrison
Ch. Engr. Geo. Burton..... "
4 d. c. Westg. tot. 290 kw. 440-220 v; no day cir; 230 hp. e. Fitch, Brnl; 175 hp. b. Brnl.
City cont. 34 arcs $55 per yr; mdnt; coal $2.42.
C L S ✠ 14

HELENA, 305— Elec. Lt. Plant.
*Owner, Fred. Rutschow.....Helena
Supt. Fred. Rutschow, Jr..... "
1 d. c. Ed. 110 v; 25 hp. e. Nagle; 35 hp. b. Nagle.
City cont. 10 incs. 54 c.p; mdnt; coal $2.
C L S 75

HICKSVILLE, 2,395—The North Western Ohio Lt. Co. (Purchased property of Hicksville Elec. Lt., Ht. & Pwr. Co.) For executive officers see Van Wert.
Local Mgr. H. G. Williams.....Hicksville
Energy from Delphos trans. 33,000 v; 3 transf. Kuhlman tot. 900 kva; 1 d. c. G. E. 150 kw. 220 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 625 hp. e. T. C; 600 hp. b; trans. 13,000-6600 v. Station used as auxil.
City cont. 97 series nitro. incs. 100-250 c. p. $25-$50 per yr. all nt; coal $1.75-$5. Trans. to Edgerton, Edon, Blakeslee and Melbern and St. Joe and Spencerville, Ind; wholesales energy to Butler, Ind., and Allen County Elec. Co. at Antwerp.
A C D N S 1 3 ★28

HILLSBORO, 4,296—The Ohio Utilities Co., formerly Hillsboro Lt. & Fuel Co. (Operated by National Utilities Co. New York, N. Y.
Pres. J. P. Phillips .....Chillicothe
V. Pres. A. W. Brooks....Boston, Mass.
Sec. & Treas. J. C. Martin.....Columbus
3 a. c. G. E. West. Allis-C. tot. 650 kw. 2300 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 800 hp. e. Sknr, Allis-C. Mc I. & S; 350 hp. b. Atlas; also ice plant.
City cont. 87 arcs 6.6 amps. 450 w. $79.50 per yr; 12 incs. 60 w. $27 per yr; 3000 hrs; coal $4.65.
B D I L S 1 ★38

HIRAM, 422—Munic. Ltg. System; cost $6,000; bds. $3,000.
Mayor, W. N. White.....Hiram
Chmn. Bd. of Pub. Affairs, G. A. Vincent..... "
*Clerk, Geo. H. Colton..... "
Energy purchased from The Trumbull Public Service Co. through S. H. Bruce, Garrettsville; 10 transf. Packard tot. 28 kva: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
30 city Tung. 60 w. moonlt
D L 1 ★18

HOLGATE, 1,095—The North Western Ohio Lt. Co. (Purchased Munic. Elec. Lt. Plant.) See Van Wert.

HOYTVILLE, 404—The North Western Ohio Lt Co. See Van Wert.
Energy from Deshler; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. s. ph. 60 cys.
D L 1 28

HUBBARD, 2,000—Munic. Elec. Ltg. & Pwr. System.
Trustees Bd. of Pub. Affairs { Pres. L. C. Vanness..Hubbard; Sec. Wm. John Parry "; Wm. M. Evans..... "; J. L. McBride..... "
*Supt. Wm. Jackson..... "

Energy purchased from Youngstown & Sharon St. Ry. Co, 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys.
168 city Mazdas 100 w.
D L 3 ✢ 85†

HUDSON, 1,021—Munic. Elec. Lt. Plant.
*Clerk, H. M. Darling.....Hudson
1 a. c. C-W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 115 v. 60 cys; 150 hp. gas e. Bruce-McB; 175 hp. gas pro. Smith.
29 city arcs. A. B. 2000 c. p. $50 per yr; 1000 incs. Ed. 5 cts. per kw. Coal $1.90.
G L 3 ✢ 16

HURON, 1,756—Munic. Elec. Lt. Plant.
Board of Trustees { Pres. F. F. McCormick Huron
H. A. Cook..... "
Chas. Ebert..... "
*Supt. & Ch. Engr. J. C. Britton.. "
2 a. c. Ft. W. tot. 200 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 220 hp. e. Skinner, Rus; 260 hp. b. Connelly.
Coal $5.50.
D L S 1 3 18

IRONTON, 13,147—Ironton Elec. Co.
Cap. $15,000; no bds. (Controlled by the American Rys. Co.)
Pres. A. R. Johnson.....Ironton
V. Pres. C. L. S. Tingley.....Phila Pa.
Sec. & Treas. Walter W Perkins "
Asst. Sec. & Asst. Treas.
F. J. Pryor..... "
¶ Pur. Agt. G. C. Weirick..... "
Supt. A. L. Thuma.....Ironton
Engr. Pwr. Sta. Wm. Pease..... "
2 a. c. West. tot. 800 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 800 hp. e. Bckye; 1250 hp. b. Stir; also purchases energy from The Consolidated Lt., Ht. & Pwr., Kenova, W. Va.; 4 transf. G. E. tot. 800 kw; 11000 v. 3 ph. to 2200 v. 2 ph. 3 rot. conv. G. E. West. tot. 450 kw.
City cont. 223 series arcs 6.6 amp. $54 per yr; all nt: gas 9 cts. (Does commercial ltg. in Russell.)
D L S 2 3 ✢ ★48

JACKSON, 5,468 — Munic. Elec. Lt. Plant; bds. $54,000.
Mayor E. C. Laird, Sr.....Jackson
Clerk Ralph Hamilton..... "
Treas. Ivor Jones..... "
*Supt. J. Sandford Evans..... "
2 a. c. Ft. W. 125 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 150 lt; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 300 hp. e. Ball: 450 hp. b. Gem City.
130 city arcs G. E. 4 amp. moonlt; coal $1.90.
D L S 3 28

JAMESTOWN, 1,133—The Dayton Pwr. & Lt. Co. (Successor to Jamestown Elec. Lt. Co.) See Dayton.
1 a. c. G. E. 150 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 115 v; 175 hp. e. H. O. & R. Cor; 150 hp. b. Gem City.
City cont. 62 series incs. 400-250 & 100 w. all nt; coal.
N S 1 ✢ 38

JEFFERSON, 1,461—Electric Pwr., Lt. & Ice Co.
*Owner & Mgr. C. H. Phelps....Jefferson
3 a. c. G. E. tot. 125 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v 133 cys: a. c. day & nt. mo. cir. 110 v. s. ph. 133 cys; 245 hp e. (gas) Foos.
City cont. 90 series Mazdas 40 c. p. $20 per yr. moonlt: gas 20 cts. per M.
D G L 1 18

JERRY CITY, 458—*Munic. Ltg. System.
Energy purchased from The North Baltimore Service Co.
100 & 250 c. p. city "C" Mazdas series.
L 27†

JOHNSTOWN, 805—Munic. Lt. & Wtr. Plant. Cost $25,000.
Bd. of Public Affairs { C. V. Armstrong.....Johnstown
W. H. Harding..... "
E. C. Burkam..... "
*Engr. Pwr. Sta. D. H. Crawford "
1 d. c. Tri. 35 kw. 250 v; d. c. nt. ltg. cir. 220 v: 60 hp. e. Mansfield; 120 hp. b. Brnl, Mansfield.
11 city arcs A. B. & 35 tung. moonlt. midnt; coal $4.30.
C L S ✢ 38

JUNCTION CITY, 811—Guinsler Elec. Lt. & Pwr. Co.
Owner F. W. Guinsler.....Junction City
*¶Mgr. Ch. Engr. & Elecn.
W. E. Guinsler..... "
1 a. c. Warren 30 kw. 110 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 50 hp. e. (gas) F. M. & Co.
City cont. 40 city incs. "C." nitrogen $24 per yr. moonlt; gas. (Also operates in Bellville.)
G L 1 ✢ 28

KALIDA, 770—Kalida Lt. Plant; cost $10,000.
*Owner & Mgr. J. A. Murray.....Kalida
Energy purchased from Ohio Elec. Ry. Co.; 2 transf. Ft. W. tot. 50 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 25 cys.
City cont. 35 Mazdas 150 w. $32.85 per yr; moonlt. midnt.
D L 1 3 ✢ 28

KENMORE, 1,561—Northern Ohio Trac. & Lt. Co. See Akron.

KENT, 4,488—Kent Wtr. & Lt. Co.
*Mgr. S. F. Messer.....Kent
Engr. Pwr. Sta. R. O. Pratt..... "
2 a. c. West. 300 kw. 2200 v. 3 ph. 60 cys; 1 d. c. arc Brush 56 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 725 hp. e. Cooper, K. & K; 500 hp. b. Briggs.
City cont. 70 arcs 2000 c. p. $73 per yr; moonlt; coal $1.65.
D L S 3 ✢ 18

KENTON, 7,185 — The Hardin-Wyandot Ltg. Co. (Gen. stas. at Kenton and Upper Sandusky.)
Pres. & Treas. F. A. Potter New York, N. Y.
*¶V. Pres. & Gen Mgr.
P. M. Magly.....Kenton
Sec. F. S. Whitcomb.....Cleveland
2 a. c. G. E. tot. 650 kw. 2300 v. 3 ph. 60 cys; 3 arcs West. tot. 150 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. Bckye; 500 kw. stm. turb. G. E; 700 hp. b. Wicks Vertical.
City cont. 135 arcs 4 amp. $70 per yr; all nt; coal $2.40. (Also distributes in Forest, Dunkirk and Upper Sandusky.)
D L S 3 ✢ 18

KINSMAN, 700—Kinsman Elec. Co. (Controlled by Pittsburgh District Elec. Co., Boston, Mass.)
Pres. & Sec. C. W. Young, 68 Devonshire St., Boston, Mass.
*Treas. & Mgr.
F. A. Conner.....Greenville, Pa.
Engr. Pwr. Sta. J. A. Hamilton. Kinsman
Purchases energy from Mercer County Lt., Ht. & Power Co., Greenville, Pa.
1 a. c. E. M. Co. 54 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; s. ph. 60 cys; 40 hp. e. (gas) Foos; 40 hp. gas pro. Smith; 70 hp. wtr. wh. Fitz; 2 transf. Pitts. tot. 60 kw.
City cont. 75 w. all nt.
A B G L W 3 ✢ ★28

KUNKLE, 400 — Kunkle Lt., Ht. & Pwr. Co.
Purchases energy from West Unity Pwr. & Lt. Co. trans. 6600 v. s. ph. 60 cys.
L 1 28

LAKEWOOD, 15,181—The Cleveland Elec. Illg. Co. See Cleveland.

LANCASTER, 13,093—The Central Pwr. Co. (formerly Ohio Lt. & Pwr. Co.) For executive officers see Newark.
Supt. Edw. Matt.....Lancaster
Energy from Newark; 2 transf. G. E. tot. 1000 kva; 3 a. c. West, W. E. Stanley tot. 415 kw. 2300 v. 3 ph. 60 cys; 4 rect. tot. 300 lt; a. c. day & nt. ltg. cir. 115 v; a. c day & nt. mo. cir. 2200-440 220 v 3 ph. 60 cys; 500 hp. e. Russell; 500 hp. b. Erie. Auxil. sta.
City cont. 228 magn. arcs 4 amp. $49.80 per yr. and 4 Mazdas "B" 100 & 60 w. all nt; coal and gas 17 cts. per M. Trans. to Pleasantville and Baltimore.
B D N S 3 28

LA RUE, 772—J. A. Slauser Lumber Co.
Mgr. J. A. Slauser.....La Rue
*Engr. Pwr. Sta. Clarence Shover.. "
1 d. c. Northern. 60 kw. 220 v; no day cir; 120 hp. e. Atlas, Cor; 100 hp. b. Erie.
City cont. 14 arcs 2000 c. p. $65 per yr; 14 incs. 50 c. p. $12 per yr; moonlt: coal $2.35
C L S ✣ 23

LEAVITTSBURG, 400—The Trumbull Public Service Co. See Warren.

LEBANON, 2,698—Munic. Elec. Lt. Plant; cost $35,000.
Pres. O. H. Chinoweth.....Lebanon
*¶ Clerk, Wm. Carson..... "
Ch. Engr. W. C. Millikan..... "
2 a. c. G. E. Royal tot. 270 kw. 2200 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 104 v; 450 hp. e. Rus, Ridgeway; 600 hp. b. McIlian & Spiegal.
77 city arcs A. B. 480 w; 11 city tung. 75 w; all nt; coal $4.60.
D L S 1 ★28

LEETONIA, 2,665—Ohio Gas & Elec. Co. See Middletown.
Purchases energy from Youngstown & Ohio River R. R. Co.; trans. 22,000-1100 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 125 v. 25 cys; a. c. mo. cir. 440 v. 3 ph. 25 cys.
City cont. 106 incs. 80 c. p. $25.44 per yr; moonlt.
D L 3 ✣ 28

LEIPSIC, 1,773—The North Western Ohio Lt. Co. For executive officers, see Van Wert.
Gen. Supt. L. N. Farnsworth.....Leipsic
Ch. Engr. Pwr. Sta. Edward Maple "
2 a. c. G. E. tot. 650 kw. 2200 v. 3 ph. 60 cys; 1 West. rect. 50 lt; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v; 600 hp. e. Cor., Hart; 650 hp. e. Heine; also stm. htg.
City cont. 54 magn. arcs 4 amp. $65 per yr. all nt. (Trans. to West Leipsic and Deshler.
D H N S 3 ★28

LEWISBURG, 1,100-Brookville-Lewisburg Ltg. Co. Office, Greenville.
Pres. D. L. Gaskill.....Greenville
V. Pres. J. M. Bickel..... "
Sec. & Treas. W. S. Meeker... "
¶Pur. Agt. S. M. Rust..... "
*Local Supt. Karl A. Katzenberger Lewisburg
Purchases energy from Greenville Elec. Lt. & Pwr. Co.; 4 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 53 nitro. incs. 80 c. p. 5.5 amp $25 per yr. moonlt. (Also lts. Brookville (48 incs.), Verona (14 incs.), Gordon (12 incs.), Ithaca 6 incs. and W. Sonora)
D L 1 28

LEXINGTON, 654—The Lexington Elec. Lt. & Pwr. Co.; cap. $1,050.
Pres. H. H. Smith.....Lexington
¶ V. Pres. R. M. Chatterton.... "
*Sec. & Mgr. H. F. Smith..... "
Buys energy from Smith Gas Pwr. Co.; d. c. W. E. 35 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 110 v.
City cont. 16 tung. 100 & 250 w. 10 cts. per kw; all nt. (winter) & 6 hrs. (summer).
C D L 28

LIBERTY CENTER, 720—Municipal Electric Light Plant.
Supt. Forest West.....Liberty Center
Purchases energy from Defiance Gas & Elec. Co. 9 trans. tot. 78.5 kw. Kuhlman; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 440 v. 25 cys. 42-100 c. p. incs. moonlt.
D L $28

LIMA, 30,508—Lima Elec. Ry. & Lt Co. (Owned by the Ohio Elec. Ry. Co., Springfield, which see for executive officers); bds. $1,250,000.
Gen. Mgr. H. G. Gilpin.....Lima
Supt. Ltg. Dept. J. C. Sweeney..... "
Engr. Pwr. Sta. W. D. Diehl..... "
4 a. c. G. E. tot. 3250 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West, G. E. tot. 775 kw. 550 v; a. c. day & nt. ltg. cir. 112 v; d. c. mo. cir. 220 v; 4 direct connected McI. & S. engs. & 1 Bckye; 1875 kva. turb. (stm.); 2350 hp. b. Bab. & W; also stm. htg. Purchases energy from the Western Ohio Ry. Co.
City cont. 247 magn. arcs all nt; coal.
C D H R S 3 ✣ 18

The Western Ohio Ry. Co. Exec. offices, 1201 Guardian Bldg., Cleveland; pwr. sta. at St. Marys, which see for equipment.
Pres & Mgr. F. D. Carpenter.....Lima
*V. Pres. E. F. Gould.....Cleveland
Sec. & Treas. R. B. Cook..... "
Audr. E. O. Reed.....Lima
Traffic Mgr. C. O. Sullivan..... "
¶ Pur. Agt. W. Varner..... "
Supt. W. B. Page.....Wapakoneta
Supt. Distrbn. H. V. Swinehart.....Lima
Ch. Engr. Pwr. Sta. F. B. Mason. St. Marys
6 a. c. G. E. & West. tot. 6450 kw. 400-2300 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. a. c day & nt. mo. cir. 220 440 v. 3 ph. 25 cys; tot. 4300 hp. b. Stirling & B. & W. 3800 hp. e. Cpr. 4150 hp. (steam) gen G. E. & West. Bituminus coal $4.25.
Co. supplies Rawson, Mt. Cory, Anna, Beaver Dam, St. Marys, New Bremen, Ft. Loramie and Botkins; sells energy in bulk to Lima Elec. Ry. & Lt. Co. The Dayton Pwr. & Lt. Co. (Piqua) and The Sidney Elec. Co. and to municipality of Minster.
R S ★28

LISBON, 3,084—Ohio Gas & Elec. Co. (Has taken over the following properties: New Lisbon Gas Co., Franklin Elec. Lt. Co., Leetonia Elec. Co., Middletown Gas & Elec. Co. and Medina Elec. Lt. & Pwr. Co.) For officers see Middletown.
Energy purchased from Youngstown & Ohio River Ry. Co.; 9 transf G. E. C-W. 200 kw; 1 d. c. arc G-E 80 lt; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 220 v. s. & 3 ph. 25 cys; 150 hp. e. Bckye; 100 hp.e. (gas) F. M. & Co, B. M. & A; 120 hp. b. Erie.
City cont. 166 series Mazdas 40-60-100 c. p. $19.50, $20.50 and $25.70 per yr: all nt. (Co. supplies Franklin, Leetonia, Lisbon, Medina, Middletown, Springboro and W. Middletown)
D G L S 1 3 ✣ 28

LOCKLAND, 3439—Union Gas & Elec. Co. See Cincinnati.

LODI, 1,015—*C. L. V. Williams; cost $8,000.

Engr. Pwr. Sta. Frank Funk.....Lodi
3 d. c. W. E, G. E. F. M. & Co, tot. 95 kw. 220 v; d. c. day & nt. (4.30 A. M. to 12 P. M.) ltg. & mo. cir. 220 v; 50 hp. e. Sknr; 65 hp. e. (gas) Reeves; 60 hp. b. Atlas.
City cont. 68 Mazdas 100 w $15 per yr. moonlt. mdnt; gas 25, 22½ & 20 cts.
C D G L S ✠ 27

LOGAN, 4,850—The Central Power Co. (Formerly Obio Lt. & Pwr. Co.) For executive officers, see Newark.
Supt. L. C. Laube.....Logan
Energy from Newark; 2 transf. G. E tot. 600 kva: 3 a. c. West. tot. 705 kva. 2300 v. 2 ph. 60 cys; 2 arc tot. 70 lt.; a. c. day & nt. ltg. cir. 115 v 60 cys; a. c. day & nt. mo. cir. 2200-440-220 v. 3 ph. 60 cys: 1050 hp. e. (gas) West. Auxil. sta.
City cont. 83 "C" 600 c. p. $57.50 per yr. all nt; gas 25 cts.
B D G N 2 3 28

LONDON, 3,530—Munic. Elec. Lt. Plant.
Bd. of Public Affairs { Pres. C. T. LeBeau.....London
W. H. Davis..... "
John Foster..... "
*¶Supt. & Ch. Elecn.
H. W. Dickerson..... "
Engr. Pwr. Sta. J. R. Holland.... "
2 a. c. Ft. W. 220 kw. 2200-110 v. s. ph. 40 cys; a. c. nt. ltg. cir. 110 v. 40 cys; 305 hp. e. Bckye, Rus; 450 hp. b. Bab. & W, A. & T.
96 city arcs series Ft. W. $53 per yr; moonlt; all nt; coal $2.14.
L S 1 ✠ 96w

***LORAIN,** 28,883—The Lorain County Electric Co. See Elyria.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 250 v.
City cont. 400 G. E. magn. arcs 330 w. $55 per yr. all nt.
B C D L 3 28

LOUDONVILLE, 1,804—Munic. Elec. Lt. Plant; bds. auth. $20,000; issued $12,250.
*Pres. Bd. F. W. Graff .....Loudonville
V. Pres. S. A. Losh..... "
Sec. E. W. Beardsley..... "
Clerk, O. H. Swanson..... "
1 a. c. Ft. W. 125 kw. 110 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 1 arc Ft. W. 60 lt; 160 hp. e. Erie.
55 city Mazdas; moonlt; coal $1.74.
L S 3 75

LOUISVILLE, 1,678—Canton Elec. Co. See Canton.

LOVELAND. 1,421—Loveland Lt. & Wtr. Co. (Successor to The Loveland Citizens Elec. Co.): cap. outstg. $30,000.
Pres. & Treas. A. E. Jones, c/o Cincinnati Metal Co., Cincinnati
V. Pres. H. J. Hoover. c/o Union Gas & Elec. Co., "
Sec. & Treas. T. F. Wickham.. "
*Mgr. C. W. De Forest..... "
¶ Purch. Agt. C. Bauer..... "
Supt. Distrbn. F. Healy..... "
Engr. Pwr. Sta. C. B. Sears.....Loveland
2 a. c. Burke tot. 250 kw. 2200-220 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 400 hp. e. Erie City; 400 hp. b. Atlas; also 20-ton ice plant (Triumph.)
City cont. 50-250 c. p. "C" series nitro. $40 per yr. moonlt. coal $3.75. (Co. also lts. Twightwee, Epworth Heights and Branch Hill and pumps water for city & railroad.)
D I L S 3 ★28

LOWELLVILLE, 1,592—Munic. Elec. Ltg. System
Board of Trustees { *¶Mgr. Robt. Gray, Lowellville
Dr. Paul H. B. Smith "
Public Affairs { C. J. Znercher..... "
Clerk, Eliza Gray... "
Treas. H. W. Williams.....Lowellville
Elecn. J. N. Weirick..... "
Purchases energy from Youngstown & Sharon St. Ry. Co. at 2½ cts. per kwh; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 2 ph. 60 cys.
68 city Mazda & nitro. lamps 100 w. all nt.
D L 2 125

The Mahoning & Shenango Ry. & Lt. Co. See Youngstown.
4 a. c. turbo-gen. G. E. tot. 45 000 kw. 2300 v. 3 ph. 60 cys: trans. volt. 22,000 v. 3 ph. 60 cys; 13,200 hp. b. Edge. Bab. & W.
R S 3 48

LUCASVILLE, 350—Lucasville Lt. & Pwr. Co; cap. outstg. $2,275; no bds.
Organized by business men to furnish their own lights.
Pres. J. R. Hilling.....Lucasville
V. Pres. A. S. Moulton..... "
*¶ Sec. Clarence McNamer..... "
1 d. c. g-n. 12½ kw. 125 v. G. E., 20 hp. e. (oil) F. M. & Co.
Oil, 13 cts.
B C G L §38

LYNCHBURG, 923—Munic. Elec. Lt. Plant; cap. $20,000; cost $16,000.
Pres. U. G. Pence.....Lynchburg
*Sec. H. B. Galliett..... "
Treas. W. L. Stautner..... "
¶ Mgr. C. W. Morrow..... "
Engr. Pwr. Sta. I. A. Worrell. "
1 a. c. Ft. W. 100 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 120 hp. e. Ham; 180 hp. b. Allfree, Atlas.
City cont. 34 arcs. Wood, 500 w. $30 per yr; moonlt; coal $2.15.
L S 1 14

McARTHUR, 1,107—Munic. Elec. Lt. Plant; cost $6,000; no bds.
Pres. Bd. C. F. Will.....McArthur
*¶Sec. Geo. W. Specht..... "
Engr. Pwr. Sta. H. C. Morgan.. "
1 d. c. C-W. 35 kw. 220 v; no day cir; 75 hp. e Rus; 60 hp. b. Rus.
11 city arcs and 20 Mazdas 200 w. moonlt; coal $2.12½.
C L S 27

McCOMB, 1,087—Munic. Elec. Lt. Plant; cost $8,000.
Pres. Bd. R. A. Rohrer.....McComb
*Clerk B. Bolton..... "
Treas. C. B. Baker..... "
Mgr. B. L. Gault..... "
¶ Pur. Agt. Village Board..... "
Elecn. Wallace Mowery..... "
Engr. J. M. Wright..... "
1 d. c. arc Sprague 20 lt; 1 d. c. Mil. 62½ kw. 220 v; no day cir; 125 hp. e. Ham. Cor; 225 hp. b. Erie, Ricard.
18 city arcs A. B. 2.5 amps. $75 per yr; 20 incs. 32 c. p; all nt; coal $2.25.
C L S ✠ 46E

McCONNELSVILLE, 1,831—The McConnelsville-Malta Elec. Co. Office, McConnelsville; gen. sta. at Malta; cap. outstg. $28,000; no bds.
Pres. E. M. Stanbery.....McConnelsville
*Sec. & Treas.
W. A. Cosgrave..... "
2 a. c. West. tot. 360 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 275 hp. e. (gas) Foos; 260 hp. wtr. wh. Platt.
City cont. 55 arcs. a. c. 6.6 amp. $60 per yr; 48 st. series incs. 6.6 amp. $20 per yr; moonlt; gas 22 cts. (Co. also lts. Malta.)
D G L W 1 37

MADEIRA, 500—The Interurban Elec. Lt. & Pwr Co. Office, Rm 815, 4th Nat'l Bank Bldg., Cincinnati; cap. outstg. $1,600; no bds.

*Pres., Sec. & Treas.
Herbert H. Hoffman .....Cincinnati
Andr. H. E. Frost.....Norwood
Energy purchased from Cincinnati & Columbus Traction Co.; a. c. day & nt. (5 A. M. to 12 P. M.) ltg. & mo. cir.
City cont. 25 cluster lts. 40 w. $25 per yr. 12 P. M.
D L X 18

MALTA, 971 — The McConnelsville-Malta Elec. Co. See McConnelsville.

MANCHESTER, 1,966—Munic. Elec. Lt. Plant; cost $16,000; bds. $13,500.
Pres. Bd. D. J. Stableton.....Manchester
Clerk, S. N. Greenlee..... "
*¶Supt. B. P. Stone..... "
Engr. Pwr. Sta. Robt. Cole... "
1 a. c. Warren 90 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Sknr; 300 hp b. Ricard, B. & E.
8 city arcs series 6.6 amp. and 62 incs. series 6.6 amp. moonlt; coal $2.10.
L S 1 27

MANSFIELD, 20,768—Mansfield Public Utility & Service Co. Office, 3 N. Main St. (Controlled by Cities Service Co., New York, through the Richland Public Service Co.); bds. $942,000.
Pres. F. Hertenstein.....Cincinnati
V. Pres. Reid Carpenter.....Mansfield
*¶Sec. Treas. & Gen. Mgr.
S. A. Foltz..... "
Supt. Lt. & Pwr. G. W. Strong "
Engr. Pwr. Sta. C. H. Massa.... "
4 a. c. Bull W. H. tot. 1700 kw. 2300 v. 2 ph. 60 cys; 2 d. c. Bull. W. H. tot. 600 kw. 600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 2 ph. 60 cys; d. c. mo. cir. 500 v; 3000 hp. e. Cpr, Allis-C, Bates; 2700 hp. b. Bab. & W; also purchases energy from Cleveland, Southwestern & Columbus Ry. Co.; 1 transf. W. H. 525 kva; 1 rotary conv. W. H. 500 kw.
City cont. 226 arcs G. E. 6.6 amp. $60 per yr; 225 tung. & nitrogen 6.6 amp. 100 c. p. $30 per yr; Frund system; gas 11 cts.
C D R S 2 28

Mansfield Elec. Lt. & Pwr. Co. (Controlled by Central Ohio Gas & Elec. Co. which is a subsidiary of Cities Service Co., 60 Wall St., New York, N. Y.); cap. outstg. $7,300.
Pres. H. L. Doherty..... } New York,
V. Pres. F. W. Frueauff.. } N. Y.
Sec & Treas. J. E. Loiseau.....Mansfield
Mgr. R. E. Burger ..... "
Supt. H. E. Butcher..... "
1 a. c. turbo-gen. West. 700 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 220 v; 900 hp. b. Bab. & W.
Gas 11 cts.
D L S 3 ★28

Richland Public Service Co. (Consolidation of Mansfield Pub. Utility & Service Co., Mansfield Gas Lt. Co. & Mansfield Elec. Lt. & Pwr. Co.); cap. outstg. $500,000; bds. $1,500,000.
Pres. & Mgr. R. E. Burger.....Mansfield
V. Pres. W. H. Davey..... "
Sec. J. E. Loiseau ..... "
Gen. Supt. H. Butcher..... "
2 a. c. tot. 12,500 kw. Westg. 2350 v. 3 ph. 60 cys; 4096 hp. b: B. & W. Stir; tot. 10,000 kw. stm. turb. Westg.
Transmits energy to Ashland. Coal.
D N S W 3 §58

MARBLEHEAD, 997—The Marblehead Pwr Co.: cap. $5,000.
Pres., Treas. & Mgr.
J. A. Kling.....Cleveland
V. Pres. A. Y. Gowen,
10 E. Schiller St., Chicago, Ill.
Sec. T. C. Wellsted.....Cleveland
¶Pur. Agt. John Nelisse..... "
*Cont. Agt. & Supt.
G. J. Whelan.....Marblehead
2 a. c. Allis-C. tot. 112 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. mo. cir. 2200-220 v; 75 kw. e. Skinr; 37½ kw. stm. turb. Kerr.
City cont. 72 Mazdas 40 w. $18 per yr; all nt; coal. (Co. also lts. Lakeside.)
D L S 3 ✠ 27

MARIETTA, 12,923—Munic. Electric Lt. Plant. Office, Front & Butler Sts; cost $42,000.
¶Clerk, L. E. McVey.....Marietta
*Supt. J. F. Schlumberger..... "
Ch. Engr. John Gordon..... "
6 arc Ft. W. Jenney tot. 235 lt: 1 a. c. Warren 75 kw. 2200-110 v. s. ph. 60 cys; no day cir; 100 hp. e. Bckye; 250 hp. b. Marietta.
478 city incs. series 250-438 w. $20.10 per yr: moonlt; gas 8 cts.
L S 1 125

Kanawha Trac. & Elec. Co. See Parkersburgh, West Va.

MARION, 18,232—The Columbus, Delaware & Marion Ry. Co. Office, 100 W. Gay St., Columbus. Gen. stas. at Stratford and Marion; cap. outstg. $650,000 pfd., $700,000 com; bds. outstg. 1st & ref. mtg. $367,000; underlying $1,533,000.
*¶Pres. & Gen. Mgr.
Eli M. West.....Columbus
Sec. Harry F. West..... "
Treas. W. H. Davidson..... "
Supt. J. H. Lahrmer..... "
Supt. Ovhd. Distrbn. P. Lowry..Delaware
Ch. Engr. A. F. Rolston..... "
Engr. Pwr. Sta. Wm. Butcher..Delaware
Total equip: 3 a. c. G. E. tot. 3550 kw. 2300 v. 3 ph. 25 & 60 cys; 1 d. c. G. E. 400 kw. 550 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; d. c. mo. cir. 600 v; 600 hp. e. McI & S; 3550 kw. turb. (stm.) Curtis G. E; 2500 hp. b. Heine; 10 transf. G. E., Ft. W. tot. 320 kw; 9 rot. conv. G. E. tot. 2700 kw; 1 mo. gen. G. E. 75 kw; 2 frequency changers G. E. tot. 400 kw.
City cont. 184 a. c. series arcs $65 per yr; 39 Mazdas 80 cp. $19.20 per yr; all nt; coal $1.95. (Energy furnished to Prospect Elec. Co.)
C D R S 3 ★28

MARTINS FERRY, 9,133 — Munic. Elec. Lt. Plant. Office, 8 So. First St. Gen. sta. Hanover & First Sts; bds. auth. & outstg. $42,000, 5 p. c. int.
Dir. of Public Service
Geo. L. Spence.....Martins Ferry
*Supt. & Ch. Engr.
J. W. Tush..... " "
2 a. c. Bnll. Allis-C. tot. 800 kw. 2300 v. 3 ph. 60 cys: 2 d. c. Bull. Allis C. tot. 40 kw. 125 v; 3 arc West. 56 lt; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 1100 hp. e. Ham. Bckye: 600 hp. b. Erie.
280 city type "C" series 250 & 400 c. p. $35 & 50 per yr. all nt; coal $3.50.
C D L S 3 ★18

MARYSVILLE, 3,576—The Marysville Lt. & Wtr. Co. 114 West 5th St.; cap. $200,000; no bds.
Pres. Thos. W. Sharrer.....Marysville
V. Pres. Chas. Braun..... "
Sec. J. M. Lentz..... "
Treas. W. C. Fullington..... "
*Supt. Mayne Mackan..... "
Ch. Engr. Pwr. Sta.
Pearl Warner..... "
2 a. c. G. E. tot. 400 kw. 500 kva. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 50 kw. 250 v; 1 d. c. arc G. E. 90 lt; a. c. day & nt. ltg. cir. 118 v; a. c. mo. cir. 240 v; d. c. mo. cir. 250 v; 500 hp. stm. turb. G. E; 600 hp. b. Heine, Wickes; also ice plant.

City cont. 70 arcs G. E. 4 amp. 320 w. $65 & $60 per yr; moonlt. 1 A.M; coal $2.35. (Sells energy in bulk to Union Lt. & Wtr. Co., Milford Center.)
C D I L S 3 ★28

MASSILLON, 13,879—Massillon Elec. & Gas Co. (Controlled by the Cities Service Co., and operated by the Doherty Organization, 60 Wall St., New York, N. Y); cap. outstg. $249,800 prfd. & $500,000 com; bds. $533,000.
Pres. Henry L. Doherty..... } New York,
1st V. Pres. Frank W. Frueauff { N. Y.
¶2nd V. Pres., Treas. &
Mgr. W. O. Custer.....Massillon
Sec. F. W. McKenzie..... "
Cont. Agt. O. A. Acuff..... "
Supt. J. F. O'Connor..... "
Engr. Pwr. Sta. W. M. Wagner.. "
6 a. c. G. E, West. tot. 8200 kw. 2200 v. 3 ph. 60 cys; 1 d. c. Ft. W. 150 kw. 220-110 v; 5 rect. G. E. tot. 150 kw; trans. volt. 11,000 & 22,000 v; a. c. day & nt. ltg. cir. 113 v; d. c. day & nt. ltg. cir. 110 v; a. c. & d. c. day & nt. mo. cir. 220 v; 950 hp. e. Bckye, Rus; 13,490 hp. b. Stir, Heine; 8200 kw. turb. (stm.) West.
City cont. 216 arcs Ft. W. 6 6 amp. $69.50 per yr; 398 tung. 6.6 amp. 50 c. p. $12 per yr; moonlt: coal $2.50. (Co. also lts. Canal Fulton, Orrville, Navarre and Dalton; sells energy wholesale in Brewster and No. Brewster.)
C D N S 3 ✢ ★28

MAUMEE, 2,307—Defiance Gas & Electric Co., Dept. "B." (See Defiance Gas & Elec. Co., Defiance, Dept. A. for executive officers.) Gen. sta. on Maumee Riv. bet. Maumee & Toledo.
Local Mgr. C. A. Soger.....Maumee
Ch. Engr. Pwr. Sta. J. E. Phillips "
1 a. c. 1100 kw. Westg. 2300 v. 3 ph. 60 cys; 1 a. c. 1000 kw. Westg. 390 v. 3 ph. 60 cys; 3 a. c. tot. 1950 kw. Allis-C 2300 v. 3 ph. 60 cys; 3 rect. Westg; tot. 150 lamps: 2 arcs G. E; tot. 200 lamps; 33,000-6600-13,200 v. 3 ph. 25 & 60 cys; 1800 hp. b. Heine; 3600 hp. wtr. wh: Allis-C & Leffel; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys. Sells energy in bulk. 32 transf; tot. 279 kw. G. E. Westg. Kuhlman.
City cont. 63 series arcs G. E. Westg. 4 amp. $45 per yr. all nt: coal.
D N W 1 3 ★28

MECHANICSBURG, 1,446—The Mechanicsburg Lt. & Pwr. Co.; cap. outstg. $18,000.
Pres. T. J. Long.....Athens, Tenn
*Treas. & Mgr.
Fritz Long.....Mechanicsburg
Ch. Engr. C. H. Reed..... "
Engrs. { I. M. Byrd..... "
Pwr Sta. } Harry Black.. "
3 d.c. Northn. Bull. West. tot. 200 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 200 hp. e. Greenwald, Ham; 200 hp. b. Brnl, Bab. & W.; 35 hp. e. (gas) Foos; 35 hp. gas pro. Smith; also ice plant.
City cont. 40 arcs series & mult. $60 per yr. moonlt; coal $2.10.
C D G I L S ✢ 27

The North Western Ohio Lt. Co. See Urbana.

MEDINA, 2,734—Ohio Gas & Elec. Co. See Middletown.
Purchases energy from Cleveland, Southwestern & Columbus Ry. Co; transf. 22,000-2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir.
City cont. 106 Mazda "C" 80 c. p. $1.50 per yr; all dark hrs.
D L S 3 28†

MIAMISBURG, 4,271—Munic. Wtr. & Elec. Lt. Plant; cost $27,000: bds. $19,000.
*Pres. Bd. Jacob Kleiber.....Miamisburg
V. Pres. Clarence B. Zell.... "
Sec. G. W. Smith..... "
Supt. Frank DeWitt..... "
Engr. Pwr. Sta. G. B. Stansell "
2 a. c. West. tot. 400 kw; 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 550 hp. e. Bckye; 450 hp. b. Brnl. Gem City.
70 city arcs 6.6 amp. $40 per yr; 93 Mazdas 100 c. p. $12 per yr; moonlt; coal $2.15.
D L S 2 35

MIDDLEFIELD, 640—Ohio Pail Co.
*Pres. & Mgr. Joe. E. Johnson. Middlefield
V. Pres. & Sec. Hugh G. Johnson "
1 d. c. Tri. 60 kw. 220 v; d. c. nt. ltg. cir. 220 v; 60 hp. e. Erie; 80 hp. b. Erie.
City cont. 40 inc. 60 w. $18 per yr. moonlt: coal $2 50.
C L S ✢ 27

MIDDLEPORT, 3,194—The Mutual Elec. Co. Office, Middleport; cap. outstg. $25,000: no bds.
Pres. O. E. Harrison.....Columbus
V. Pres. & Gen. Mgr.
P. C. Morris.....Nelsonville
¶Sec. & Treas. J. B. Poston.....Athens
Gen. Supt. S. M. Haffey..... "
Supt. Ovhd. Distrbn.
T. A. May.....Middleport
Engr. Pwr. Sta. E. P. Wessa.. "
2 a. c. Bull, West. tot. 450 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 2 ph. 60 cys; 510 hp. e. (gas) Bessemer, West.
City cont. 2 type "C" lamps 1000 c. p. (5), 600 c.p. (5). 250 c.p. (29). 100 c p. (10), 80 c. p. (87). 60 c. p. (63) & 40 c. p. (51) $57.50, $51.50, $38, $19, $14, $10 & $8 per yr. all nt: gas 28 cts. (aver.). (Also lts. Pomerov.)
A B D G L 1 2 ★28

MIDDLETOWN, 13,152—The Ohio Gas & Elec. Co. Organized in 1916 and acquired properties formerly belonging to New Lisbon Gas Co., Franklin Elec. Lt. Co., Leetoma Elec. Co., Middletown Gas & Elec. Co. and Medina Elec. Lt. & Pwr. Co. (Chief gen. sta. Middletown.)
Pres. Charles A. Munroe,
72 W. Adams St., Chicago, Ill.
V. Pres. Theodore H. Munroe.....Lisbon
Gen. Supt. L. E. Marshall.... Middletown
Audr. C. L. Langenberg.... "
Sec. & Treas. W. A. Blind,
72 W. Adams St.. Chicago, Ill.
2 a.c. G. E. Allis-C. tot. 2900 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220-440 v. s. & 3 ph; 300 hp. e. Bckye; 760 hp. b. Stir; 2400 hp. stm. turb. Allis-C; 500 hp. e. (gas) Bessemer.
City cont. 26 600 c. p., 158-400 c. p.. 140-250 c. p. & 74-100 c. p. nitro incs. all nt. (Serves Amando, Carlisle, Excello, Franklin, Latonia, Lisbon, Medina, Middletown, Springboro and West Middletown; also purchases energy from Union Gas & Elec. Co.)
A B D G L S 1 3 ★28

MILAN, 696—Munic. Elec. Ltg. System; bds. $4.100.
¶Pres. Bd. Wm. Molt.....Milan
*Sec. Wade Roberts..... "
Treas. Everton Ruggles..... "
Engr. Pwr. Sta. W. E. Hettel..... "
Purchases energy from Lake Shore Elec. Ry. Co.: day & nt. service.
Series tungsten st. ltg.
D L ★38

MILFORD, 1,321—Cincinnati, Milford & Loveland Trac. Co. Office, 510 Sycamore St., Cincinnati: cap. $1,650,000; bds. $500,000.
*Pres. & Gen. Mgr. C.C. Harris, Cincinnati
Sec. J. N. Roberts..... "

Treas. C. W. Baker.....Cincinnati
¶ Audr. A. C. Wenzel..... "
Engr. Pwr. Sta. Chas. W. Carson..Milford
2 a. c. Bull. tot. 500 kw. 2300 v. 3 ph. 60 cys; d. c. pwr. cir. (st. ry.) 500 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 1500 hp. e. Allis-C; 800 hp. b. Stir.
City cont. 20 arcs 1200 c. p. $64 per yr; 50 incs. $9.40 per yr; 5 P. M. to 1 A. M.; coal $2.10. (Also lts. Terrace Park.)
C D R S 3 26

MILFORD CENTER, 685—Union Lt. & Wtr. Co.; cap. outstg. $12,000; bds. $8,000.
*Pres. J. L. Boylan.....Milford Center
V. Pres. E. A. Schambs.....Richwood
Sec. & Treas. L. H. Osborne
Milford Center
¶ Mgr. & Cont. Agt.
M. H. Dea..... "
Energy purchased from The Marysville Lt. & Wtr. Co., 6600 v. 3 ph. 60 cys; G. E. & West. transf. tot. 80 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir.
City cont. 26 arcs West. series 7.5 amp. $70 per yr.
D L 3 38

MILLERSBURG, 2,020—The Citizens Lt. & Pwr. Co. (Purchased by Light & Development Co., St. Louis, July 1, 1916, and until organization is complete is operating under the name of H. Wurdack, Trustee; cap. outstg. $16,000; no bds.
Pres. & Trustee H. Wurdack,
750 Railway Exch. Bldg., St. Louis, Mo.
V. Pres. Jno. A. Porter,
750 Railway Exch. Bldg., St. Louis, Mo.
Sec. H. W. Beck,
750 Railway Exch. Bldg., St. Louis, Mo.
Treas. E. M. Kurtz,
750 Railway Exch. Bldg., St. Louis, Mo.
*Mgr. C. W. Brooks,
Box 127, Millersburg
¶ Pwr. Agt. P. Ziegunfuss,
750 Railway Exch. Bldg., St. Louis, Mo.
Supt. Distbrn.
H. E. Skelley.....Millersburg
Ch. Engr. Pwr. Sta.
John A. Farver..... "
3 a. c. West. Bull. tot. 450 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 520 hp. e. (gas) Hallett-Westg.
City cont. 70 type "C" 400 c. p. $53.33 per yr. all nt; nat. gas. 20 cts. per cu. ft.
A B D G L 3 ★18

MINERAL CITY, 1,032—Munic. Elec. Lt. Plant. (Operated by Zoar Elec. Co.); cost $5,000; bds. $5,000.
Board of Trustees { J. J. Kline.....Mineral City
E. G. Sweany.... "
Julius Mathey .. "
*Supt. & Engr. Pwr. Sta.
C. K. Zimmer..... "
1 arc Ft. W. 50 lt; 2 d. c. West. Northn. tot. 50 kw. 250 v; d. c. mo. cir. 500 v; 75 hp. e. Rus; 80 hp. b. Dayton. Gem City.
29 city arcs: 950 city incs. 16 c. p. 5 cts. per kw; 11.30 P. M; coal $1.50.
C L S ✠ 125

MINERVA, 1,396 — Munic. Elec. Lt. Plant; cost $5,000; bds. auth. & outstg. $4,000, 6 p. c. int.
*Pres. Bd. Albert Boory.....Minerva
V. Pres. Wm. Lotz..... "
¶ Sec. F. A. Unkefer..... "
Ch. Engr. Howard Fry..... "
1 arc Ball 45 lt; 1 a. c. Burk 80 kw. 1100 v. 3 ph. 60 cys; a. c. nt. ltg. cir 110 v; 150 hp. e. Erie; 100 hp. b. Erie.
St lts. midnt; coal $2.90.
L S 3 18

MINGO JUNCTION, 4,049—The Mingo Junction Lt. Co. (Controlled by West Penn Trac. Co. which is in turn controlled by West Penn Trac. & Wtr. Pwr. Co.); cap. $10,000.
Pres. Raymond B. Keating Pittsburgh, Pa.
V. Pres. Williston Fish.... " "
Sec. W. A. Shirley... .Wheeling, W. Va.
Treas. H. S. Swift.....Pittsburgh, Pa.
Mgr. J. S. Jenks..... " "
Supt. & Cont. Agt.
C. M. Dutton.....Mingo Junction
Gen. Supt. J. S. Johnston
Wheeling, W. Va.
¶ Pur. Agt. Russell Poe.. " "
Energy purchased from Brooke Elec. Co. through sub sta at Wellsburg, W. Va; trans. 1100 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 111 Mazdas "C" 6.6 amp. 400 c. p. (6), 250 c. p. (55) & 80 c. p. (50) $55, $40 & $25 per yr; all nt. (Also lts. Deandale and George's Run.)
D L X 37

MINSTER, 1,583 — Munic. Elec. Lt. & Wtr. Wks.
Mayor, Jos. E. Schmieder.....Minster
Sec. Aug. Schunck..... "
*Supt. M. W. Utz..... "
Ch. Engr. J. H. Swentzer..... "
Asst. Engr. Earl Griffin..... "
3 d. c. West, Ft. W. C-W. tot. 187½ kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 310 hp. e. (gas) Foos, West, Nash; also purchases energy from The Western Ohio Ry. Co; 1 mo.-gen. West. C & C. 150 kw.
76 city Mazdas 100 & 250 w; moonlt. all nt; nat. gas 35 cts.
C D G L ★18

MONROEVILLE, 1,152—Munic. Elec. Lt. & Wtr. Wks.; bds. $8,500, 5 p. c. int.
Pres. Wm. Luttenton.....Monroeville
*¶ Sec. of Bd. E. M. Alberts. "
Supt. Wm. Boehlen..... "
Ch. Engr. & Elecn.
F. A. Moody..... "
1 a. c. Ft. W. 50 kw. 2200-110 v. s. ph. 133 cys; 150 hp. e. Rus: 150 hp. b. Erie.
30 city arcs Stanley; 100 carbon 50 w; moonlt; gas 15 cts.
L S 1 35E

MONTPELIER, 2,759 — Munic. Elec. Lt. Plant.
Bd. { Pres. E. O. Miller.....Montpelier
C. O. Simons..... "
G. G. Stahl..... "
Clerk Mrs. Lydia Brown..... "
*Supt. A. E. Waymire..... "
2 a. c. Ft. W. tot. 275 kw. 2200-110 v. s. & 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 385 hp. e. Rus, Am, Ball; 460 hp. b. Stir, McN.
50 city lamps a. c. series 7.5 amp; 21 Mazda series 7.5 amp; mdnt. & all nt; 21 carbons (City Bldg.); coal $2.75.
D L S 1 2 96

MORROW, 832 — The People's Elec Co.; cap. $12,000; no bds.
*Receiver G. F. Brown.....Lebanon
Ch. Engr. E. Miranda.....Morrow
2 d. c. G. E, Three Rivers tot. 115 kw. 240 v; no day cir; 100 hp. e. Atlas; 100 hp. b. Ames; 150 hp. turb. (wtr.) Leffel.
City cont. 40 Madzas $45 per yr; Phila. moonlt: coal $2.75.
C L S W 86

MT. BLANCHARD, 451—Mt. Blanchard Lt. & Wtr. Co.
*Mgr. Bert L. Marvin.....Mt. Blanchard
Engr. Pwr. Sta. Dale Rummell "
2 d. c. Northern, Peerless tot. 37½ kw. 220 v; d. c. nt. ltg. & mo. cir. 220 v; 100 hp. e. (gas) St. W. Reeves.
City cont. 26 incs. 100 w. $24 per yr; midnt; gas 30 cts. per M. (Also distributes in Wharton and Vanlue.)
C G L 84

MT. GILEAD, 1,673—Mt. Gilead Wtr., Lt., Ht. & Pwr. Co.; cap. auth. & pd. in $70,000; no bds.
Pres. Mark Cook.....Mt. Gilead
V. Pres. C. L. Russell..... "
*¶ Sec., Treas. & Mgr.
W. E. Miller..... "
Ch. Engr. & Elecn. G. F. Fissell "
1 arc Ft. W. 60 lt; 2 a. c. Ft. W. tot. 150 kw. 1000-120 v. 3 ph. 133 cys; no day cir; 80 hp. e. Erie; 150 hp. b. Erie.
City cont. 46 series tung. $60 per yr; 12 tung. 80 c. p. $18.50 per yr; moonlt; gas.
L S 3 18

MT. STERLING, 1,071—Munic. Elec. Lt. & Wtr. Wks; cost $31,000.
Pres. Bd. G. H. Schwartzel..Mt. Sterling
*Sec & Treas. J. S. Core..... "
Engrs. } Geo. Sypherd.... "
Pwr. Sta. } Thos. Fitzgerald "
2 a. c. West. tot. 187½ kw. 2200 v.—ph. 60 cys; a. c. ltg. cir. 110 v; 210 hp. e. C. & T, Rus; 300 hp. b. Phoenix.
78 city series tung. 4 amp. 100 c. p; moonlt. midnt; gas $300 per mo. (Installing West. 60 cycle machinery.)
L S X 18

MT. VERNON, 9,087 — The Central Pwr. Co. (Formerly Ohio Lt. & Pwr. Co.) For executive officers, see Newark.
Supt. W. B. Wilkinson.....Mt. Vernon
Engr. Pwr. Sta. Charles Flippo "
(Energy from aux. sta. at Newark.)
2 a. c. turbo-gen. West. tot. 875 kva. 2300 v. 3 ph. 60 cys; 1 d. c. gen. 600 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt mo. cir. 2300-440-220 v 3 ph. 60 cys; d. c. mo. cir. 600 v; 614 hp. b. Stirling.
City cont. 185 "C" 600 c. p. $49.80 per yr; all nt; gas 17 cts. and coal $2.25. (Trans. to Fredericktown.)
B C D N S 3 ★28

MURRAY CITY, 1,386—The Hocking Pwr. Co. See Nelsonville.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L X ✢ 28

NAPOLEON, 4,007—Munic. Wtr. Wks. & Elec. Lt. Plant; cost $128,000: bds. outstg. $107,000.
Bd. of Trustees { Pres. F. W. Reiter..Napoleon; A. E. Augenstein... "; P. H. Reickert..... "
*Sec. M. V. Meckison..... "
Supt. & Ch. Engr. D. A. Hull.. "
6 a.c. E. M. Co. tot. 490 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Rus; 150 hp. turb. (wtr.) Triumph; 575 hp. b Stir.
140 city tung. all nt; coal $2.
D L S W 3 75

NAVARRE, 1,500—Massillon Elec. & Gas Co. See Massillon.
a. c. day & nt. ltg. cir. 113 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. series tung. 100 w. 6.6 amp. moonlt.
D L 3 28

NELSONVILLE, 6,082—The Hocking Pwr. Co. Office, Nelsonville; cap. outstg. $60,000.
Pres. O. E. Harrison.....Columbus
*V. Pres. & Mgr. P. C. Morris. Nelsonville
¶Sec. & Treas. J. B. Poston.....Athens
Gen. Supt. S. M. Haffey..... "
Supt. Ovhd. Distribn.
J. F. Magruder.....Nelsonville
Energy purchased from The Central Elec. Producing Co. 11,000 v. 3 ph. 60 cys; 3 transf. Pitts. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 28 Mazdas 80 c. p. $20 per yr. all nt. (Also lts. Buchtel, Murray City and Trimble.)
D L 3 ✢ ★28

Munic. Elec. Lt. Plant; cost $30,000; bds. $34,000.
Serv. Dir. & Mgr. C. G. Dew..Nelsonville
*Cont. Agt. C. C. Sharp..... "
Gen. Supt. Chas. Farrow..... "
Engr. Pwr. Sta. E. E. James.. "
2 a. c. G. E. tot. 435 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v 3 ph. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 488 hp. e. Rus, Sknr; 525 hp. b. Titusville.
93 city arcs A. B. series 75 v. 6.6 amps. $54 per yr. all nt; coal $1.23.
A D L S 1 3 ★28

NEWARK, 25,404—Munic. Elec. Lt. Plant; cost $60,000.
¶ Dir. Pub. Serv. W. C. Christian
6 No. Fourth St., Newark
Engr. Pwr. Sta. Frank Queen
6 No. Fourth St., "
1 a. c. turbo-gen. G. E. 500 kw. 2300 v. 3 ph. 60 cys; 1 rect; 480 hp. b. Sterling.
600 city type "C" moonlt; coal. (Operates st. ltg. system only.)
L S 3 28

The Central Power Co., (formerly Ohio Lt. & Pwr. Co.) Offices, Newark (Southern Div.) & Tiffin (Northern Div.) (Operates gen. stas. as follows: Northern Div. —Tiffin, Fremont & Fostoria; Southern Div. — Mt. Vernon, and Newark and auxil. stas. at Lancaster, Logan & New Lexington.) (Controlled by American Gas & Elec. Co., 30 Church St., New York); cap. $500,000 com. & $741,900 prfd; bds. $1,200,000.
Pres. A. E. Breed..... New York, N. Y.
V. Pres. & Gen. Mgr.
Geo. N. Tidd..... " "
Sec. & Treas.
Frank B. Ball..... " "
*¶ Mgr. E. T. Wagenhals .....Newark
New Bus. Mgr. E. T. Hollingsworth "
Engr. Pwr. Sta. Walter Horn..... "
3 a. c. turbo-gen. G. E. tot. 7375 kva. 2300-4000 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 175 kw. 250 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 4000-220-440 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 2000 hp. b. Bab. & W; trans. volt. 66,000 v.
Coal $1.75 to $4. Co. serves the following cities and towns: Southern Division consists of Fredericktown, Mt. Vernon, Newark, Lancaster, Logan, New Straitsville, Shawnee, Crooksville, New Lexington, Somerset. Pleasantville and Baltimore; Northern Division consists of Tiffin, Bascom, Fremont and Fostoria.
B C D N S 3 ★28

NEW BREMEN, 1,586—Munic Elec. Lt. & Wtr. Plant; cost $36,873.44; bds. $45,000.
*Mgr. Bd. of Public Affairs.
H. Dierker.....New Bremen
V. Pres. F. W. Rabe..... "
Clerk, C. P. Gress..... "
¶ Supt. Ed. Paul..... "
Engrs. } Arthur Mueller.. "
Pwr. Sta. } Ernest Frickenstein "
3 d. c. W. E. West. tot. 15 kw. 120 v; 3 a. c. W. E, West. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 75 hp. e. (gas) St. Marys; 110 hp. turb. De Laval; 160 hp. b. Shaw, Kendal.
111 city tung. series G. E. 40 to 60 w. $24 per yr; 7250 com. tung. & carbon. 40-60-100 w; all nt; coal $2.60; gas 35 cts. per M.
C D G L S 3 ✢ 22

The Western Ohio Ry. Co. See Lima.

NEW CARLISLE, 1,058—The Dayton Pwr. & Lt. Co. See Dayton.

NEWCOMERSTOWN, 33,000 — The Ohio Service Co. See Coshocton.
City cont. 105 incs. A-B 6.6 amp. all nt.
L 28

NEW CONCORD, 800—Munic. Light Plant; cost $12,000; bds. $2,000.
Pres. Bd. J. G. Lowery.....New Concord
*¶Sec. C. V. Cain..... "
Mgr. John Watson..... "
Engr. Pwr. Sta.
John Watson, Jr..... "
1 a. c. West. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day (Tues. A. M.) & nt. ltg. cir. 110 v. 60 cys; 90 hp. e. (oil) F. M. & Co.
50 city series tung. 6.6 amp. 100 w. $20 per yr; mdnt; oil 4¼ cts. (Energy sold in bulk to New Concord Wtr. & Elec. Co.)
D G L 3 86

New Concord Wtr. & Elec. Co; cap. $20,000; bds. $17,000.
Pres. & Treas. C. M. Trace..New Concord
V. Pres. Harry M. Shaw... "
*Sec. W. F. Lemon. .... "
¶ Gen. Mgr. A. R. Johnson. "
At present purchasing energy from City, 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v.
City cont. (Lincoln Place) 12 tung. series 6.6 amp. 40 w. $13 per yr; mdnt. (Power-house completed; equipment not yet installed.)
L 3 75

NEW LEXINGTON, 2,559-The Central Pwr. Co. (Formerly Ohio Lt. & Pwr Co.)
For executive officers see Newark.
Supt. C. W. Runk.....New Lexington
Energy from Newark; 2 transf. G. E. tot. 600 kva; 1 a. c. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys; 165 hp. e. (gas) Bessemer. Auxil. sta.
City cont. 55 magn. arcs 4.4 amp. $65 yr. and 14 Mazdas "C" 32 c.p. $12 per yr. all nt; gas 16 cts.
B D G N 3 28

NEW LONDON, 1,557—Munic. Elec. Lt. & Pwr. Plant; cost $12,000; bds. $12,000, 4 p. c. int.
Pres. Bd. Dr. R. W. Earnest, New London
V. Pres. N. O. Allen..... "
*Clerk, John O'Hara ..... "
City Treas. E. E. Townsend "
Supt. W. P. Curtiss..... .. "
Engr. Pwr. Sta. S. J. Kelley "
4 d. c. G. E. tot. 160 kw. 125 v; d. c. day & nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 115-230 v; 215 hp. e. Buffalo, Erie; 110 hp. b. Warren.
1 city arc; moonlt. 11.30 P. M; coal $2.05.
C D L S ★18

NEW MADISON, 628—New Madison Ltg. Co.; cap. $3,500.
Pres. W. R. Hageman.....New Madison
V. Pres. J. D. King..... "
Sec. & Treas. J. A. Flaig.. "
Purchases energy from Greenville Elec. Lt. & Pwr. Co.; a. c. day & nt. ltg. cir.
City cont. 38 incs. $25 per yr. moonlt.
D L X ★28

NEW PHILADELPHIA, 10,000—The Ohio Service Co. For executive officers, see Coshocton.
Dist. Supt. W. M. Krise,
New Philadelphia
4 a. c. G. E. tot. 4200 kw. 2300 v. 3 ph. 60 cys; trans. volt. 33,000-13,200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-440-220 v; 900 hp. e. Cpr., Cor; 1000 hp. b. Erie City; 3750 kva. G. E. stm. turb; 400 hp. turb. (wtr.) Leffel; also stm. htg; connected by trans. line 33,000 v. to Coshocton 13,200 v. line to Strasburg; 6 transf. G. E. tot. 195 kw.
City cont. 145 nitro. lamps 600 c. p. $149 per yr. and 14 incs. 60 c. p. $21 per yr; coal $2.50. (Trans. to Dover, Strasburg and Uhrichsville.)
D H R S W 3 ✣ ★28

NEW RICHMOND, 1,733 — Munic. Elec. Lt. & Wtr. Wks; cost $30,000; bds. $30,000, 3 p. c. int.
Pres. Bd. A. F. Bogart...New Richmond
V. Pres. C. L. Smith..... " "
*¶Sec. Elmer Fridman... " "
Treas. A. J. Clark ..... " "
Mgr. C. E. Slade..... " "
Ch. Engr. Pwr. Sta.
C. Hesley..... " "
1 a. c. West. 60 kw. 1100 v. s. ph. 60 cys; a.c.nt. ltg. cir. 104 v; 120 hp. e. Greenwald; 150 hp. b. Std.
150 city nitro incs. 200 c. p. moonlt; coal.
L S 1 27

NEW STRAITSVILLE, 2,242 — The Central Pwr. Co. (Formerly Ohio Lt. & Pwr. Co.) See Newark.
Energy from Newark: 1 transf G. E. 300 kva a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440-4000 v. 3 ph. 60 cys.
City cont. 117 Mazdas "B" 6.6 amp. 80 c. p. $17 per yr. all nt.
B D N 3 28

NEWTON FALLS, 757--Elec. Lt. & Pwr. Co.
*Propr. J. W. Carr.....Newton Falls
Purchases energy from The Trumbull Public Service Co., Warren; 1 a.c. Warren 60 kw. 2300-110 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 115 v; 100 hp. e. Rus; 100 hp. b. Erie.
City cont. 20 arcs 2000 c. p. $72 per yr; moonlt; coal $1.50.
D L S 1 ✣ 73

The Home Light Co; cap. outstg. $500.
Pres. W. W. Klingman.....Newton Falls
*¶ Sec., Treas. & Mgr.
F. W. Cory..... " "
Purchase energy from The Trumbull Public Service Co., Warren, O.; a. c. day & nt. ltg. & mo cir. 110 v. s. ph. 60 cys. 5 transf. 28 kw. enterprise.
City cont. 163 series "C" 100 c. p. 11¾ cts. per kwh.
C L 1 §48

NEW VIENNA, 793 — New Vienna Elec. Lt. & Wtr. Wks. (Munic. plant).
Board of Public Affairs { Pres J. F. Schuler. New Vienna
Sec. Geo. Neffner. " "
Engr. Pwr. Sta. H. Tracy.. " "
30 city arc "Wood" 30 incs. moonlt.
L S §48

NILES, 8,361—Munic. Elec. Ltg. & Wtr. Wks. System; cost $50,000; bds. $30.000.
Sec. C. D. Calhoun.....Niles
Treas. H. Rosensteel..... "
*Mgr. B. Holloway..... "
Audr. Homer Thomas..... ..... "
Supt. Ovhd. Distrbn. John Kidd.... "
Purchases energy from The Trumbull Public Service Co., Warren; 6 transf. Enterprise tot. 600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
800 city type "C" lamps 60-500 w; moonlt.
D L 3 27

NORTH AMHERST, 1,758 — See Amherst.

NORTH BALTIMORE, 2,503 — The North Baltimore Service Co; cap. $30,000; bds $25 000.
Pres. & Mgr. V. I. Gray.....Toledo
V. Pres C. A. Browning..... "
*Sec. & Supt. T. C. Laney..No. Baltimore
Treas. O. G. King.....Toledo
Engr. Oliver Fuller.....No. Baltimore

Energy purchased from Toledo, Bowling Green & Southern Trac. Co. 6600 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 120 v. 60 cys; a. c. nt. mo. cir. 120-240 v. s. & 3 ph. 60 cys.

City cont. 40 magn. arcs 4 amp. $69 per yr; 6 Mazdas 32 c. p. $15 per yr; all nt. (Also lts. Van Buren, 21 Mazdas 100 & 200 c. p. $30 & $54 per yr. Sells energy in bulk to municipalities of Cygnet and Jerry City.)

L 1 3 ✢ 18

NORTH BREWSTER, 500 — North Brewster Elec. Lt., Ht. & Pwr. Co.

Purchases energy from Massilon Elec. & Gas Co.

§28

NORWALK, 7,858—The Cleveland, Southwestern & Columbus Ry. Co. Office, 525 Garfield Bldg., Cleveland. (On Nov. 1, 1915, purchased property of The Crawford County Gas & Elec. Co. at Crestline); cap. auth. $125,000; bds. auth. & outstg. $110,000, 6 p. c. int.

Pres. F. E. Myers.....Ashland
V. Pres. F. H. Ginn.....Cleveland
2d V. Pres. L. J. Wolf..... "
Sec. & Treas. J. O. Wilson....Cleveland
*¶Gen. Mgr. E. F. Schneider.... "
Supt. Pwr. & Shops, A. P. Lewis...Elyria

2 a. c. West. tot. 200 kw. 2200 220-110 v. 3 ph. 60 cys; 1 d. c. West. 250 kw. 650 v. (ry.); a. c. day & nt. ltg. cir. 220-110 v; d. c. day cir. 500 v; d. c. mo. cir. 500 v; 250 hp. e. Noye; 375 hp. b. Erie, Stir.

City cont. 100 arcs $65 per yr. 1 A. M.; coal. (Also supplies Rittman.)

C D R S 3 ✢ 58†

Munic. Elec. Lt. Plant.
Dir. Pub. Serv. W. B. French....Norwalk
*Supt. W. G. Mack..... "

3 a. c. Allis-C. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 450 hp. e. (gas) Turner Fricke; 300 kw. turb. (stm.) G E; 450 hp. b. Erie City.

500 city Mazdas "C" 100 c. p. and 138 type "C" lamps "White Way" 400 c. p. 6.6 amp. tot. $7,200 per yr; nat. gas 30 cts. and coal $2.50.

D G L S 3 18

NORWOOD, 20,000—Munic. Wtr. Wks. & Elec. Lt. Plant; cost $200,000; bds. $310,000.

Mayor, H. E. Englehardt.....Norwood
Treas. W. R. Locke..... "
Service Dir. & Mgr.
H. J. Pierson..... "
*Supt. & Elecn. E. W. Rich..... "
Ch. Engr. David Reese..... "

2 a. c. Allis-C. tot. 750 kw. 2300 v. 3 ph. 60 cys; 4 d. c. Tri. Allis-C. tot. 575 kw. 250 v; 10 rect. G. E. 30 kw; a. c. day & nt. ltg. cir. 110 v; d. c. day & nt. ltg. cir. 220 v; 1750 hp. e. Skinr, L. & B, Ball. H. F. & M; 300 hp. e. (gas) Miller; 1400 hp. b. Tudor, McI. & S. Heine.

450 city arcs A. B., G. E. mult. series; all nt; coal $1.69; gas 35 cts.

C D G L S 3 18

NOTTINGHAM, 2,387—The Cleveland Elec. Illg. Co. See Cleveland.

OAK HARBOR, 1,559 — Munic. Ltg. System; bds. outstg. $12,000; cost $20,000.

Bd. of Trustees { Pres. Chas. Roose, Jr. Oak Harbor; V. Pres. L. E. Meyer "; ¶Sec. Johanna M. Schnoor "; Treas. R. I. Heller "; *Mgr. L. L. Carstensen "; Wm. Timmerman "

Energy purchased from The Northwestern Ohio Ry. & Pwr. Co; 19 transf. Enterprise, Warren, tot. 74 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 25 cys.

170 city lamps 100 w. 5 cts. per kwh. all nt.

A D L 3 ★28

OBERLIN, 4,365—Oberlin Gas & Elec. Co. Office, 49 No. Main St. (Controlled and operated by The Lt. & Development Co. of St. Louis, Mo.); cap. outstg. $250,000; bds. $199,500.

Pres. Hugo Wurdack.....St. Louis, Mo.
V. Pres. Nathan Loeser.....Cleveland
Sec. Albert E Hay.....Elyria
Treas. H. W. Beck..... St. Louis, Mo.
Gen. Mgr. Paul M. Loewe.....Oberlin
Engr. Pwr. Sta. Wm. Lowrie.. . "

Purchase energy from Lorain County Elec. Co; 2 a. c. West, C-W. tot. 410 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 600 hp. e. Bckye, Ridg; 1108 hp. b. Bab. & W.

City cont 50 G. E. arcs 2000 c. p. $72 per yr. and 42 G. E. "B" 80 c. p. $18 per yr. all nt; coal $2.

D L S 1 2 ✢ 28

OLMSTEAD FALLS, 394 — Municipal Elec. Lt. Plant.

Ch. Opr. L. L. Partch ....Olmstead Falls

Purchases energy in bulk from Lorain County Elec. Co; 110 v. ltg. cir. 220 v. mo. cir. 3 ph. 60 cys.

L 3 §107

ORRVILLE, 3,500—Massillon Elec. & Gas Co. See Massillon.

22,000 v. trans. from Massillon: a. c. day & nt. ltg. cir. 113 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 36 arcs 2000 c.p. $70 per yr; 16 Mazdas 75 w. $25 per yr; all nt.

D L 3 28

OSBORN, 866—The Dayton Pwr. & Lt. Co. See Dayton.

Energy from Dayton.

City cont. 47 series incs. 80 c. p.

N ✢ 38

OTTAWA, 2,182—The North Western Ohio Lt. Co. For executive officers, see Van Wert.

Supt. J. W. Row.....Ottawa

2 a. c. G. E, Ft. W. tot. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 318 hp. e. L. & B; 300 hp. b. Brnl.

City cont. 172 incs. series 80 c. p. (108) & 48 c. p. (64) $30 & $6 per yr. all nt. (Trans. to Glandorf; supplies energy to County Infirmary.)

D N S 3 ✢ 28

OXFORD, 2,017 — Munic. Elec. Lt. Plant; cost $45,000.

Trustees { John Hays..... Oxford; W. A. Beard..... "; J. T. Overholtz..... "

*Clerk, J. T. Armistead..... "
Ch. Engr. C. W. Preston..... "

2 a. c. West. & G. E. 300 kva. 1100 v. 3 ph. 60 cys. 1 arc Mch; a. c. day & nt. ltg. & mo. cir. 110 v. 3 ph. 60 cys. 450 hp. b. Brnl. 350 hp. e. Skinr. & Bckye.

127 city arcs 16 incs. moonlt. coal $5.75.

A D L S 3 ★28

PAINESVILLE, 5,561—Munic. Elec. Lt. Plant: cost $40,000.

*Sec. O. W. Kile.....Painesville
¶Supt. Chester Hard..... "
Ch. Engr. E. L. Williams..... "
Ch. Elecn. Ray LaRue..... "

2 a. c. W. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110-220 v; 500 hp. e. Erie; 300 hp. b. Erie.

205 city nitro. lamps 600 c. p. (43), 400 c. p. (144), 200 c. p. (13) & 60 c. p. (5) & 17 Mazdas mult. 40 w. all nt; coal $2.20.

D L S 3 16†

PANDORA, 502—The Pandora Elec. Lt. & Pwr. Co.; bds. $20,000.
Pres. W. M. Risser .....Pandora
*V. Pres. & Mgr. Llewellyn Geiger "
Sec. A. C. Diller.....Bluffton
Treas. Philip Neuenschwander..Pandora
Engr. Pwr. Sta.
Curtis Frankhauser..... "
2 a. c. Allis-C, Elec. Mch. tot. 165 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 270 hp. e. Brul, Skur; 200 hp. b. Brul.
City cont. 32 incs. 100 w. tot. $72 per mo. 12 P.M; coal $2.85. (Also lts. Gilboa.)
A B D L S 3 ★28

PAULDING, 2,081—Munic. Lt. & Wtr. Wks; cost $15,000; bds. $51,000.
Board of Trustees { Pres. W. H. Cullen...Paulding
A. M. Courtright..... "
C. F. Price..... "
¶Clerk, F. W. McMichael..... "
*Supt. E. Willet..... "
2 a. c. Ridg. tot. 160 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 160 hp. e. Ridg; 150 hp. b. —.
118 city incs. all nt; coal $5.
D L S 1 3 ✢ 28

PAYNE, 1,207 — Munic. Lt. & Wtr. Plant.
*Supt. & Engr. Pwr. Sta.
Frank Overmyer..... .....Payne
2 d. c. C-W 100 kw. 220 v; d. c. day ltg. & mo. cir. 220 v; 150 hp. e. McE; 200 hp. b. Ft. W.
23 city arcs moonlt; coal.
C D L S ✢ 18

PEMBERVILLE, 1,006—*Munic. Elec. Lt. Plant; cost $10,000.
Board of Public Affairs { ¶ Pres. L. G. Bowlns .....Pemberville
V. Pres. Dr. Peabody "
Sec., Mgr., & Gen. Supt. Plum Gerding..... "
Treas. Citizens Svgs. Bk. "
Engr. Pwr. Sta. Grant Warden.. "
a. c. day & nt. service 3 ph. 60 cys. coal. 1500 city lamps.
D L ★18

PERRYSBURG, 1,913—The Defiance Gas & Elec. Co., Dept. C. See Maumee.
City cont. 53 series arcs G. E. Westg. 2000 c. p. 4 amp. $50 per yr. 20 Mazdas incs. 20-60 watt. $28 per yr. all nt.

PERRYSVILLE, 541—Perrysville Elec. Lt. Co.
¶ Pres. & Mgr. W. A. Hilton..Perrysville
Sec. & Treas. Harry Zody..... "
*Ch Engr. J. M. Appleman.... "
1 d. c. gen. 110 v; no day cir; 70 hp. e. Atlas; 50 hp. b. A. & T.
City cont. 16 arcs A. B. 500 w. $45 per yr; 400 incs. 16 & 32 c.p. 10 cts. per kw; moonlt: coal $1.10.
C L S 86w

PIONEER, 660—Munic. Street Ltg. System.
Pres. Bd. E. W. Wert.....Pioneer
*¶Clerk Crosby G. Sweet..... "
Engr. Frank Smith..... "
Energy purchased from W. Unity Pwr. & Lt. Co; 1 transf. West. 37½ kw; 2 a. c. Bull. tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
40 city series Mazdas 250 & 100 w. moonlt.
D L 1 3 ✢ ★18

PIQUA, 13,388—The Dayton Pwr. & Lt. Co. For executive officers, see Dayton.
Dist. Supt. M. H. Lytle.....
Engr. Pwr. Sta. Harry Wilson..... "
3 a. c. G. E. tot. 850 kw. 2300 v. 3 ph. 60 cys; 5 d. c. G. E. tot. 500 kw. 230-115 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230-460 v; d. c. day & nt. ltg. & mo. cir. 230 v; 1000 hp. e. Bckye; 1000 hp. b. Bab. & W; 500 kw. stm. turb. Curtis; hot water htg; also purchases energy from the Western Ohio Ry. Co.; 3 transf. Wagner tot. 750 kw; 750 kw. G. E. freq. chgr.
City cont. 206 arcs magn. 4 amp. and 156 Mazdas 40 w. all nt; coal.
C D H N S 3 ✢ 38

PLAIN CITY, 1,407—Munic. Elec. Lt. & Wtr. Plant; cost $35,000.
Pres. M. J. Jenkins.....Plain City
¶ Sec. Supt. & Ch. Engr.
M. Mackan ..... "
*Treas. H. Bault..... "
1 a. c. West. 125 kw. 1100-110 v. s. ph. 60 cys; 160 hp. e. Rus; 300 hp. b. Heine.
38 city series tung. 250 w. 8 cts. per kw; moonlt; coal $2.35.
L S 1 ✢ 11

PLEASANTVILLE, 603—The Central Pwr. Co. (Formerly Ohio Lt. & Pwr. Co.) See Newark.
Energy from Newark: 1 transf. G. E. 300 kva; 1 rect. West. 5 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440-4000 v. 3 ph. 60 cys.
City cont. 40 Mazdas "C" 6.6 amp. 100 c. p. $20 per yr. all nt.
B D N 3 28

PLYMOUTH, 1,314—Munic. Elec. Lt. & Wtr. Plant; cost $9,500; bds. auth. & outstg. $29,000, 5 p. c. int.
Board of Public Affairs { Pres. G. B. Drennan..Plymouth
R. H. Nimmons..... "
F. W. Kirtland..... "
*Supt. & Engr. Pwr. Sta.
G. L. Brokaw..... "
2 a. c. Ft. W, Warren 110 kw. 1100-110 v. s. ph. 133 cys; no day cir; 100 hp. e. Foos (gas).
42 city arcs 2000 c. p; 500 city incs. 52-100 w. 8 cts. per kw; moonlt; mdnt; gas 25 cts.
G L 1 86†

POMEROY, 4,023—Pomeroy & Middleport Elec. Co. (Owned and controlled by The Ohio River Elec. Ry. & Pwr. Co.) Office 1338 Chestnut St., Phila., Pa.; cap. $30,000; bds. $20,000.
*¶ Pres. & Mgr. I. L. Oppenheimer Pomeroy
V. Pres. E. Mendenhall..... Phila., Pa.
Sec. James K. Trimble..... "
Treas. Harry Williams, Jr.... "
Ch. Engr. J. C. Chase.....Pomeroy
Engrs. Wm. Thomas.....Minersville
Pwr. Sta. Carl Brickles.....Pomeroy
Buys energy from Pomeroy Salt Assn. Co.; 2 mo.-gen. tot. 300 kw. G. E; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 ✢ ★18

The Mutual Elec. Co. See Middleport.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
A B D L X 28

PORT CLINTON, 3,000 — The Port Clinton Elec. Lt. & Pwr. Co. Office, 818 Ohio Bldg., Toledo. (Under management of W. S. Barstow Management Assn. Inc. and controlled by The General Gas & Elec. Co., 50 Pine St., New York, N. Y.); cap. outstg, $21,356.25; no bds.
Pres. & Treas. Geo. H. Tuttle.....Toledo
Sec. Wm. G. Nagel..... "
Gen. Mgr. E. A. Burrill..... "
Supt. C. A. Matthews.....Port Clinton
Energy purchased from The Northwestern Ohio Ry. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
City cont. 107 "C" 216 & 71 w. all nt.
A B D L 3 48

PORTSMOUTH, 23,481 — Portsmouth St. R. R. & Lt. Co. Gen. sta., New

Boston. (Controls the Ohio Valley Trac. Co.): cap. $250,000; bds. $50,000.
Pres. L. D. York.....Portsmouth
*¶ V. Pres. & Mgr. R. D. York "
Sec., Treas. & Supt.
H. H. Higgins..... "
Engr. Pwr. Sta. W. A. Martin. "
4 a. c. Westg. G. E. tot. 1800 kw. 2200 v. 2 ph. 60 cys: 8 rectifiers —— tot. 400 lts; a. c. day & nt. ltg. cir. 110 220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 1800 kw. stm. turb. G. E. West; 1500 hp. b. Stirling.
City cont. 300 magnetite arcs; all nt; gas, 9 cts.
D R S 2 116d

PRAIRIE DEPOT, 823—*C. H. Hoiles.
2 a. c. F. M. & Co. tot. 40 kw. 110 v. 3 ph: a. c. nt. ltg. cir. 110 v; 65 hp. e. (oil) F. M. & Co.
City cont. 31 series incs. 60 c. p. $30 per yr. moonlt; oil.
G L 3 ✣ 18

PROSPECT, 945—Prospect Electric Lt. & Pwr. Co. Executive office, Marion: cap. $20,000.
Pres. Geo. Whysall.....Marion
¶ Sec. & Treas. Ray C. Oswald... "
*Supt. D. McPherson.....Prospect
Buys energy from Columbus, Delaware & Marion Ry. Co; 1 a. c. West. 1000-100 v. s. ph. 60 cys; 60 hp. e. Rus; 70 hp. b. Rus.
City cont. 62 incs. 60 c. p. $22 per yr; moonlt.
L S 1 ✣ 28

RAVENNA, 5,310—Ravenna Gas & Elec. Lt. Co. (Controlled and operated by The Lt. & Development Co. of St. Louis, Mo.): cap. outstg. $83,700; bds. $9,000.
Pres. H. Wurdack.....St. Louis, Mo.
V. Pres. C. G. Bentley.....Ravenna
Sec. Horace W. Beck.....St. Louis, Mo.
Treas. E. M. Kurtz..... "
¶Mgr. & Ch. Engr. R. Z. Kirk, Ravenna
3 a. c. Ft. W. G. E. tot. 650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 600 hp. e. Russell. Cor: 450 hp. b. Erie.
City cont. 100 Ft. W. arcs. 6.6 amp, 2000 c. p. $72 per yr. and 9 Mazdas "C" 6.6 amp. 80 c. p. $20 per yr: coal $2.10-$2.20.
D L S 3 ✣ ★28

RAWSON, 6,607—The Western Ohio Ry. Co. See Lima.

READING, 3,985—Munic. Elec. Lt. & Wtr. Wks. Plant. Office, 320 Walnut St: cost $77,000.
Bd. of Public Affairs { Pres. Jos. R. Vedder ..Main St. / Sec. C. V. Dils..Main & North St.
*¶Supt. Cont. Agt. & Engr.
Pwr. Sta. Barrett A. Burns
320 Walnut St.
2 a. c. Ft. W. tot. 300 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys. 500 hp. e. I. & E, Greenwald; 500 hp. b. Ricard.
97 arcs enc. 7.5 amp. & 18 incs. 80 c. p. 7.5 amp; moonlt; coal $5.10.
B D L S 1 3 ★28

REPUBLIC, 656—Munic. Elec. Ltg Sys. (Gen. sta. Ballville.)
Town Comm. { Mayor F. C. Gilcher..Republic / H. A. Weidaw..... " / Lloyd Roders..... "
Clerk, E. A. Hiser..... "
Purchases energy from Central Power Co., Tiffin.
a. c. day & nt. ltg. & mo. cir. 110 v. s. & 3 ph. 60 cys. 1 G. E. transf. 125 kw.
L S W 1 3 §38

RICHWOOD, 1,729—The Richwood Lt., Ht. & Pwr. Co.: cap. outstg. $20,000; bds. $10,000.
Pres. J. S. Horn.....Richwood
*¶Sec., Treas. & Mgr.
Edward A. Schamb.... "
1 d. c. Ft. W. 150 kw. 220-250 v; 1 arc Wood 4 amp. 90 lt; d. c. nt. ltg. cir. 220 v; 150 hp. e. Brnl; 150 hp. b. Brnl.
City cont. 41 magn. arcs 4 amp. $62.50 per yr; 46 tung. 60 w. $4 per yr; 1 A. M; coal $2.35.
C L S 125

RIPLEY, 1,840—*Munic. Elec. Lt. Plant. (City purchased property of The Ripley Gas Lt. & Coke Co.)
2 a. c. G. E. 120 kw. 1040-104 v. —— ph. 125 cys; no day cir: 125 hp. e. Bckye; 125 hp. b. Jones.
46 city arcs 2000 c. p. all nt; coal $2.25.
L S X 125†

RITTMAN, 1,000—The Cleveland, Southwestern & Columbus Ry. Co. See Norwalk.

ROCKFORD, 1,186—The Rockford Elec. Ltg. Co.; cap. $30,000; bds. $12,000.
Pres. L. A. Burgess.....Rockford
V. Pres. W. B. Frysinger..... "
*¶Sec. & Mgr. S. J. Robinson... "
Treas. J. S. Riley..... "
Supt. Distrbn. C. N. Eaken..... "
Ch. Engr. John Henson..... "
2 a. c. W. E. tot. 265 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 250 hp. e. Bass; 300 hp. b. Gem City; stm. htg.
City cont. 96 incs. 100 w. $18 per. yr. midnt. moonlt; coal. (Co. also serves Hillshire, Wren, Schumm, Mendon and Mercer.)
D H L S 3 27

ROCKY RIVER, 1,174—The Cleveland Elec. Illuminating Co. (On Dec. 14, 1916, purchased Electric Dept. of The Rocky River Wtr., Lt. & Pwr. Co.) See Cleveland.
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. Ball; 120 hp. b. Erie City, Variety Iron Wks.
City cont. 70 incs. 100 w. 4.5 amp. 6 cts. per kwh. all nt; coal.
L S 3 27

ROSCOE, 800—The Ohio Service Co. See Coshocton. (Supplied from Coshocton by 2300 v. line.)
28

SABINA, 1,514—Munic. Wtr. & Lt. Plant; bds. $15,000.
Pres. Bd. J. M. Runyan.....Sabina
V. P. C. W. Cnstis..... "
¶ Sec. J. Matthews..... "
*Gen. Supt. & Ch. Engr.
Gordon P. Langdon..... "
Engr. Pwr. Sta. L. J. Wolary..... "
1 a. c. Ft. W. 120 kw. 2200 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v: a. c. nt. mo. cir. 110 v. s. ph. 60 cys. 160 hp. e. Rus; 320 hp. b. Std.
46 city Mazdas 400 w. (5) & 200 w. (41) moonlt: Bituminous coal $4-6.
A B L S 1 3 ★18

ST. BERNARD, 5,002—Munic. Elec. Lt. & Wtr. Wks. Plant; bds. $178,000. Service Director
Harry Von den Eynden.....St. Bernard
Sec. M. J. Gill, Jr..... "
Treas. Frank Krehe..... "
*Supt. & Ch. Engr.
E. C. Heller..... "
2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys: 1 arc G. E. Brush. 175 lt: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v: 650 hp. e Ball, Greenwald; 750 hp. b. Sterling.
115 city arcs G. E. lumn. 4 amp. & 6 tung. 100 w. all nt; coal $1.65.
D L S 3 27

ST. CLAIRSVILLE, 1,393 — Munic. Elec. Ltg. System.
Pres. Bd. J. H. Boroff.....St. Clairsville
*Sec. & Supt. H. A. Norris.. " "
Purchases energy from Sunnyside Elec Co.: 1 G. E. transf. 150 kva: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
40 city arcs G. E. 4 amp and 33 incs. 150 w. tot $2100 per yr.
D R 1 3 13

The Sunnyside Elec. Co. Office, St. Clairsville. (Controlled by American Gas & Elec. Co., New York, N. Y.); cap. $10,000; no bds.
Pres. R. E. Breed.....New York, N. Y.
V. Prests. { Geo. N. Tidd " "
Mgr. John B. Garden Wheeling, W. Va.
Sec. E. L. Booth.....Bellaire
Treas. Frank B. Ball....New York, N. Y.
Supt. Constr. F. A. Pearson. Canton
Supplies energy for lighting and motor service in Shadyside, Tiltonville, Yorkville, Neffs Rayland, Dillonvale, Mt. Pleasant, Adena, Barnesville, Belmont, Bethesda, Harrisville, Smithfield and Fairpoint; sells in bulk to city of St. Clairsville, The Steubenville & E. Liverpool Ry. & Lt. Co. and The Ohio River Pwr. Co. (Stenbenville Dist.)
L 28†

ST. MARYS, 5,732—The Western Ohio Ry. Co. For executive officers, see Lima.
Ch. Engr. Pwr. Sta. F. B. Mason..St. Marys
6 a. c. West.. G. E. tot. 6450 kw. 2200-400 v. 3 ph. 25 cys: a. c. day & nt. ltg. cir: 2400 kw. e; 4150 kw. turb. stm. G. E; 4500 hp. b. Stirling; 12 transf. West. tot. 7600 kw; 2 rot. conv. West. tot. 800 kw; trans. 33,000 v.
Coal.
D R S 3 28

Munic. Elec. Lt. Plant; bds. auth. $38,500. issued $25,500, 6 p. c. int.
Service Director,
A. W. Schierenbeck..... St. Marys
*Clerk. T. E. Hollingsworth... "
Supt. Chas. Selby..... "
2 a. c. Ft. W. tot. 300 kw. 2000 v. s. ph. 133 cys: 2 arc Ft. W. 165 lt; a. c. day & nt. ltg. cir. 110 v. 133 cys; a. c. mo. cir. 110-220 v. s. ph. 133 cys: 500 hp. e. Bckye; 60 hp. b. Stir.
104 city arcs 2000 c. p: 307 incs. series 32 c. p; all nt; coal 70 cts.
D L S 1 ✢ 76w

ST. PARIS, 1,261 — Munic. Elec. Lt. Plant; cost $20,000.
Pres. Bd. J. E. Printz.....St. Paris
*¶Sec. & Supt. J. C. Phelps..... "
Engr. Pwr. Sta. P. L. Hunter.... "
2 d. c. Tri. C.-W. tot. 115 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. e. McE; 200 hp. b. DuBois.
43 "C" mult. 800 & 200 w. $60 per yr; 13 incs. mult. 100 w; 18 5-lt. clusters 60 w mult. $30 per yr; moonlt. mdnt. & all nt; coal $4.50.
A B C D L S ★18

SALEM, 8,943 — Munic. Street Ltg. System.
*Service Dir. I. N. Russell .....Salem
Energy purchased from Salem Ltg. Co. 2300 v.
L 28†

The Salem Ltg. Co. Office, 141 E. Main St. (Organized to take over property of Salem Elec. Lt. & Pwr. Co. & Columbiana County Lt. & Pwr. Co.) (Controlled by Municipal Service Co., Philadelphia, Pa.) Cap. stock $150,000; first mortge. bonds $150,000.
Pres. F. C. Durant, Jr.....Phila., Pa.
Sec. John E. Zimmermann..... " "
Treas. Jos. W. Swain. Jr..... " "
Mgrs. Day & Zimmermann Inc. " "
Gen. Supt. H. E. Drevenstedt.....Salem
Supt. Distrbn. C. P. Scott..... "
Engr. Pwr. Sta. E. C. Feaster..... "
7 a. c. G. E. West, C-W. tot, 3850 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; 3000 kw. turb. (stm.) G. E; 800 hp, b. Badenhausen; 1000 hp. e. (gas) Bckye.
City cont. 870 series Mazdas type "C" 6 6 amp, 100 c. p. 1½ cts. per kwh. all nt; coal $3.40. (Wholesales energy to city at 2300 v.)
A B D G L S 3 ★28

SALINEVILLE, 2,975—The Salineville Elec. Lt. Ht. & Pwr. Co.; cost $28,500; bds. $12,000.
Pres. S. A. Hart.....Salineville
*Sec. Treas. & Mgr. P. S. Hart. "
Ch. Engr. Pwr. Sta.
J. Homer Boals..... "
3 a. c. West. tot. 250 kw. 1100 v. s. ph. 60 cys: a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v; 340 hp. e. McE, Clark: 250 hp. b. Atlas.
City cont. 31 a. c. arcs 550 w. $50 per yr. and 20 "C" 100 c. p. $16.67 per yr. 11 P. M; coal.
A B L S 1 18

SANDUSKY, 19,989—Sandusky Gas & Elec. Co. (Under management of W. S. Barstow Management Assn., Inc. and controlled by General Gas & Elec. Co., 50 Pine St., New York, N. Y); cap. $600 000; bds. $750.000.
Chrmn. Bd. C. B. Wilcox..... Sandusky
Pres. W. S. Barstow
50 Pine St., New York, N. Y.
V. Prests. { J. B. Taylor
50 Pine St., New York, N. Y.
¶ Gen. Mgr.
E. A. Bechstein. Sandusky
Sec. A. B. Cheadle
50 Pine St., New York, N. Y.
Treas. O. Clement Swenson
50 Pine St., "
*Asst. Sec. & Treas.
C. J. Taubert.....Sandusky
Gen. Supt. & Ch. Engr.
R. G. Sloat..... Sandusky
3 a. c. West. tot. 2450 kw. 2300 v. 3 ph. 60 cys; 1 a. c. West. 150 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 & 220 v. s. & 3 ph., 60 cys; 600 hp. e. Allis-C; 3000 hp. turb. (stm.) West; 1500 hp. b. Bab. & W. Heine.
City cont. 975 Mazdas "C" 100 c. p. (928) $16 per yr. & 60 c. p. (47) $13 per yr. all nt; 385 Mazdas "C" 250 c. p. $32.50 per yr. all nt. & $21 per yr. mdnt; coal $4.98 & nat. gas 30 cts. per M.
B C D L S 13 ★48

SEBRING, 3,500 — Sebring Electric Service Co. (formerly McKee Lt. & Pwr. Co; purchased by Alliance Gas & Pwr. Co., which is controlled by Cities Service Co. and operated by the H. L. Doherty & Co. 60 Wall St., N. Y.
Purchases energy from Stark Elec. Co: 15 transf. Pittsburg: a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 3 ph. 25 cys.
City cont. 20 arcs 500 w; Mazdas $65 per yr; all nt.
D L 3 ★18

SHADYSIDE, 1,800—Sunnyside Elec. Co. See St. Clairsville.

SHAWNEE, 2,280 - The Central Power Co. (Formerly Ohio Lt. & Pwr. Co.) See Newark.
Energy from Newark: 2 transf. G. E. tot. 600 kva; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys.
City cont. 126 Mazdas "C" 80 c. p. $20 per yr. all nt.
B D N 3 28

SHELBY, 4,903—Munic. Elec. Lt. Plant. Office, 18 Mohican St.; cost $60,000.
Pres Bd. John R. Kingsboro ....Shelby
Sec. Nora C. Dalton..... "
*¶Mgr. L. C. Gratner..... "
Ch. Engr. Fred Myers..... "
Ch. Elecn. M. C. Henderson..... "
3 a. c. G. E. Warren tot. 275 kva. 1100-110 v. s ph. 133 cys; no day cir; 450 hp. e. L. & B, Bckye, Cor: 200 hp. b. A. & T.
76 city arcs 2000 c. p. $60 per yr; all nt; coal. (Changing system to 3 ph. 60 cycle 2300 v. and increasing plant cap. to 475 kva.)
L S 1 ★18

SHERWOOD, 566—Munic. Elec. Lt. Plant.
Board of Pub. Affairs { *Pres. Wm. Hammon. Sherwood; Sec. Roy Wilder..... "
Engr. Pwr. Sta. Owen Strahl... "
1 d. c. Westg. 85 kw. 120 v; d. c. nt. ltg. cir. 110 v: 135 hp. e. H. S. & G; 55 hp. b. H. S. & G.
50 city tung. midnt; coal $1.16-$4 50.
C L S 27

SHREVE, 1,016—The Citizens Elec. Lt., Pwr. & Htg. Co; cap. outstg. $6,550; no bds.
Pres. E. G. Keys.....Shreve
V. Pres. W. L. Porter..... "
*Sec. Treas. & Mgr. M. Booth..... "
Ch. Engr. Pwr. Sta. Milo Sprang.. "
1 d. c. Card. 40 kw. 120 v; d. c. nt. ltg. & mo. cir. 110 v; 65 hp. e. (gas) Rex, Columbus
Gas 30 cts.
C G L 27

SIDNEY, 6,607—The Sidney Elec. Co.; (Controlled by Kansas Electric Utilities Co.); cap. outstg. $42,500; bds. $142,000.
Pres. Albert Emanuel
61 B'way, New York. N. Y.
V. Pres. C. F. Chapman .....Toledo
Sec. W. W. Heironimus } 61 B'way,
Treas. C. B. Zeigler .... } New York. N.Y.
Mgr. D. O. Vaughn.....Sidney
Sales Mgr. W. B. Milligan.....Dayton
3 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys: 3 rectifiers G. E. tot. 1501t; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt mo. cir. 230 v. s. & 3 ph. 60 cys; 450 kw. stm. turb. G. E; 75 hp. e. (gas) West; 500 hp. b. Oil Well Supply Co; 75 hp. wtr. wh. Trump; also purchases energy from The Western Ohio Ry. Co. trans. 33,000 v. 3 ph. 25 cys.
City cont. 128 magn. arcs 4 amp. $56 per yr; 26 Mazdas 4 amp. $18 per yr; all nt; coal $2.10.
C D G L S W 1 3 ✢ ★28

SOMERSET, 1,286—The Central Power Co. (Formerly Ohio Lt. & Pwr. Co.) See Newark.
Energy from Newark: 1 rect. 7.5 kva; 1 transf. G. E. 300 kva; a. c. day & nt. ltg cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 83 Mazdas "C" 6.6 amp. 100 c. p $20 per yr. all nt.
B D N 3 28

SOUTH CHARLESTON, 1,200—The Dayton Pwr. & Lt. Co. See Dayton.

SOUTH VIENNA, 500—Vienna Municipal Light Plant.
Board of Public Affairs { Pres. A. T. Robbins So. Vienna; Charles Arbogast "; E. H. Smith..... "; *Clerk G. F. Pentoney "
a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
40 inc. (34-60 w,. 5-100 w, 1-200 w.) dark nights. Purchases energy from Ohio Elec. Ry. Co.
L D 3 ★18

SPENCERVILLE, 1,748—Munic. Elec. Lt. Plant.
Supt. Chas. Marbaugh.....Spencerville
*Clerk Chas. S. Frier..... "
2. a. c. G. E. tot. 250 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 275 hp. e. Erie, Chuse; 250 hp. b. H. S. & G.
72 city Mazdas 100 & 150 w. 8 cts. per kwh. moonlt; coal.
D L S 3 ✢ 18

SPRINGBORO, 355—Ohio Gas & Elec. Co. See Middletown.
City cont. 20 type "C" lamps 80 c. p. $30 per yr. all nt.
L 28

SPRINGFIELD, 46,921 — The Springfield Lt., Ht. & Pwr. Co. (Consol. of The People's Lt., Ht. & Pwr. Co. and The Home Ltg., Pwr. & Htg. Co.) Controlled by Commonwealth Pwr. Ry. & Lt. Co.; cap. $1,480,000; bds. $1,288,000.
Pres. B. C. Cobb.....New York, N. Y.
V. Prests. { E. J. Bechtel.. " " "; T. A. Kenney " " "
Sec. G. J. Klenk.....Springfield
Treas. & Mgr. C. I. Weaver .. "
Comm. Mgr. J. L. Kent..... "
3 a. c. turbo-gen. West. G. E. tot. 9000 kw. 2300 v. 3 ph. 60 cys. 2 d. c. G. E. tot. 500 kw. 220-110 v; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 220-110 v; 4500 hp. b Heine, Stir; also stm. htg.
City cont. 605 incs. all nt.
C D H L S 1 3 ★28

The Ohio Elec. Ry. Co , General Offices, Interurban Bldg. Springfield. (Owns the Lima & Toledo Trac. Co., the Cincinnati Northern Trac. Co. and the Lima Elec. Ry. & Lt. Co., and leases the Ft. Wayne, Van Wert & Lima Trac. Co., the Indiana, Columbus & Eastern Trac. Co., the Columbus, Newark & Zanesville Elec. Ry. Co., the Dayton & Western Trac. Co. and the Cincinnati, Dayton & Toledo Trac. Co.) (Co. has elec. lt. & pwr. plants at Zanesville, Hebron, Medway, Lindenwald and Lima and stm. htg. plant at Lima); cap. $11,000 000.
Pres. W. Kesley Schoepf.....Cincinnati
V. Prest. Dana Stevens.....Springfield
Gen. Mgr. H. G. Gilpin..... "
*Sec. & Treas. F. A. Healy.... "
¶Asst. Sec. & Asst. Treas. J. M. Pogue..... "
Andr. E. L. Kasemeier..... "
Elec. Engr. M J. Kehoe..... "
Ch. Engr. J. H. Sundmaker... "

HEBRON STA.
3 a. c. Ham, Allis-C. tot. 3100 kw. 13,200 v. 3 ph. 25 cys; 2620 hp. b. Bab. & W, Stir.

LINDENWALD STA.
4 a. c. turbo-gen. West-Parsons tot. 5250 kw. 390 v. 3 ph. 25 cys; trans. volt. 33,000 v; 4000 hp. b. Bab. & W.

MEDWAY STA.
5 a. c. W. E. Ham. G. E. tot. 5350 kw. 390-2300-6600 v. 3 ph. 25 cys; trans. 26,400 v; 3825 hp. b. Bab. & W.
H R S 3 18

Springfield Terminal Ry. & Pwr. Co. Office Bushnell Bldg., Springfield. (Stm. plant at Maitland.) cap. outstg. $350 000; bnds. $250,000.
¶Pres. Fred. J. Green.....Springfield
V. Pres J. L. Bushnell..... "
Sec. & Mgr. G. A. Kohler..... "
Supt. Overhd Distrbn. W. Lorton "
Engr. Pwr. Sta. H. W. Ginevan "
1200 hp. b. Bab. & W; 1600 hp. E. Cooper.
City cont. 72 inc. 60 c. p. $15.00 per yr.

coal $5.68. Co. lts. also Casstown, Christiansburg, Dialton, No. Hampton and Lawrenceville.
L R S §38

STEUBENVILLE, 22,391 — The Ohio River Power Co., office, 106 So. 3d St. For executive officers see E. Liverpool.
*Supt. N. J. McKenzie..... "
4 a. c. West, Allis-C. tot. 1350 kw. 2300 v. 2 ph. 60 cys; 2 d. c. C-W. tot. 800 kw. 600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1000 kw. turb. (stm.) West, Allis C; 1060 hp. e. C-W; 1650 hp. b. Stirling; trans. 16,500 v. 3 ph. 60 cys; (energy received from Windsor plant.) trans. 66,000 v. 3 ph. 60 cys; 46 transf. West tot. 4605 kw; 5 rot. conv. West tot. 1700 kw.
City cont. 450 incs. Luxolite 100-250-400 & 600 c.p. $23, $34, $47 & $54 per yr. all nt; coal. (This district supplies Empire, Steubenville and Toronto.)
B C D L S 2 3 ★18

La Belle Iron Works; cap. stk. $20,000,000; bds. $2,000,000.
Pres. R. C. Kirk.....Steubenville
V Pres. H. D. Westfall..... "
Sec. W. B. Higgins..... "
Treas. D. A. Burt..... "
Mgr. G. B. Levan..... "
¶ Pur. Agt. R. M. Rice..... "
Ch. Engr. H. H. Roberts.... "
*Supt. Elec. Dept.
Jas. Farrington..... "
3 a. c. West. G. E. tot. 2750 kw. 220 & 2200 v. 3 ph. 25 & 60 cys: 2 d. c. West. tot. 1500 kw. 250 v; a. c. day & nt. ltg. cir. 220 v. 60 cys: a. c. day & nt. mo. cir. 220 v 3 ph. 25 & 60 cys: d. c. day & nt. ltg. & mo. cir. 220 v; 2800 hp. e. Bckye: 5000 hp. b. Purchases energy from Hancock Elec. Co: 1 rot. conv. West. 300 kw; 4 mo-gen. G. E. tot. 2300 kw.
Coal & blast furnace gas.
C D L S 3 ★18

STRASBURG, 950—The Ohio Service Co. See Coshocton.
Energy from New Philadelphia; 2 transf. West. tot. 50 kw: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys.
City cont. 22 lamps 600 c. p. all nt.
D R 3 ✢ 28

STRUTHERS, 3,370 — Youngstown & Sharon St. Ry. Co. See Youngstown.

STRYKER, 1,026 — *Munic. Ltg. System.
Pres. of Bd. J. L. Sloan.....Stryker
Sec. R. H. Dilts..... "
Energy purchased from The Toledo & Indiana R. R. Co. 9 transf. 45 kva. a. c. day & nt. ltg. cir. 220 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 25 cys.
D L ★18

SULLIVAN, 150 — Sullivan Light & Pwr. Co. cap. outstg. $5000.
Pres. O. C. Arndt .....Sullivan
V. Pres. M. Frink. .. .. "
*Sec. Geo. K. Atyeo..... "
Treas. B. W. Hileman..... "
Energy purchased from Cleve. S. W. Ry. Co., 9 trans. 22 kva. G. E. a. c. day & nt. lt. cir. 110 v.; a. c. day & nt. mo. cir. 110 v. 25 cys.
City cont. 13 6.6 amp. nitro. 100 c. p. $25 per yr. 4000 hrs.
D L §38

SUNBURY, 485—G. J. Burrer & Sons.
*¶Mgr. & Elecn. K. O. Burrer...Sunbury
Ch. Engr. Robt. Sherbourne, Jr.. "
1 a. c. West. 45 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v; 85 hp. e. (gas) Reeves.
City cont. 31 type "C" lamps 400 c. p. (5) & 100 c. p. (26) tot. $750 per yr. all dark nights 11:30 P. M; nat. gas 30 cts.
G L 1 ✢ 27

SWANTON, 1,058—The Swanton Lt. & Pwr. Co.
Pres. & Gen. Mgr. W. P. Wallace, Defiance
Sec. & Treas. J. F. Dethrick.... "
*Local Mgr. L. A. Harris.....Swanton
Energy purchased from Defiance Gas & Elec. Co; 20 transf. G. E. tot. 322.5 kw. a.c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. clr. 220-440 v. s. & 3 ph. 25 cys.
City cont. 53 incs. 250 & 100 c. p. $18.66 per 100 c. p. per yr. 3650 hrs. per yr.
D L 1 3 18

SYCAMORE, 977 — Munic. Elec. Lt. Plant; cost $25,000; bds. $25,000.
Pres. Bd. L. A. Niebel.....Sycamore
*Sec. O. J. Niebel..... "
Engr. Pwr. Sta. E. E. Glasco... "
1 a. c. Ft. W. 30 kw. 1100-100 v. 2 ph. 140 cys; 1 d. c. arc Ft. W. 35 lt; no day cir; 80 hp. e. Atlas; 120 hp. b. Bellaire, Bab. & W.
Gas & coal.
L S 2 23

TIFFIN, 11,894—The Central Power Co. (formerly Ohio Lt. & Pwr. Co.) Office 123 So. Washington St.
Pres. R. E. Breed..New York City, N. Y.
V. Pres. Geo. N. Tidd " "
Sec. & Treas Frank B. Ball " "
Mgr. F. D. Chapman.....Tiffin
Contract Agent Jas. F. Loftus.... "
Purchase energy from Ohio State Pwr. Co., Fremont. 13 transf. tot. 16,900 kw. G E, 2 mo. gen. tot. 600 kw. G. E; a. c. day & nt. ltg. cir 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 115 v.
City cont. 391 inc. 14-600 c. p., 71-400 c. p. 164-250 c. p., 128-100 c. p., 14-80 c. p. $19 to $55 per yr; hours. (Co. lts. also Fremont, Fostaria. Bascom, Maple Grove, New Washington, Bloomville and Republic..
C D L S 1 3 ★48

TIPPECANOE CITY, 2,038—Munic. Wtr. Wks. & Elec. Lt. Plant; bds. $30,000.
Pres. Chas. Plock.....Tippecanoe City
*¶Sec. Mgr. & Ch. Elecn.
C. A. Hawver..... "
Treas. B. B Scarff..... "
Engr. Pwr. Sta.
K. W. Evans..... "
2 d. c. G. E. tot. 150 kw. 250 v; d. c. nt. ltg. cir. 250 v; 440 hp. e. Bckye, S. B, Cor; 240 hp. b. Brnl. Daytn.
50 city arcs 5 cts. per kw; 30 city incs. — c. p. $90 per yr; gas & coal.
C L S ✢ 27

TOLEDO, 168,497—Toledo Rys. & Lt. Co. Office, cor. Adams & Superior Sts. (Controlled through stock ownership by the Toledo Trac., Lt. & Pwr. Co., which is controlled by the Cities Service Co.) (Operated, under contract, by the Doherty Organization); cap. $13,875,000; bds. $14,498,000.
Pres. Frank R. Coates.....Toledo
V. Prests. { F. W. Frueauff 60 Wall St.. New York, N. Y. / Rathbun Fuller.....Toledo
Asst. to Pres. F. J. Derge..... "
Sec. A. C. Van Driesen..... "
Audr. H. T. Ledbetter..... "
Treas. S. D. Carr..... "
New Business Mgr. A. K. Young. "
¶ Pur. Agt. — —
Supt. Elec. Dept. Wm. E. Richards "
Supt. Pwr. Sta. Wm. Long..... "
9 a. c. G. E. Westg. Allis-C. tot. 59,580 kw. 4000 v. 3 ph. 25 & 60 cys; 5 d. c. G. E. tot. 4350 kw. 220-550 v; 55 rect. tot. 2750 lt; 10 400 amp hr. stor. bat. E. S. B. 220 v; a. c. & d. c. day & nt. ltg. cir. 110 v. 60 & 25 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 25 & 60 cys; d. c. day & nt. mo. cir.

220-550 v; 10,000 hp. e. Allis-C. Whlk, St. L. Cor; 53.500 kw. stm. turb. Allis-C, G.E, West; 25,215 hp. b. Heine, Stir, McNaul.
City cont. 3136 G. E. magn. arcs 4 amp. $45 per yr; all nt; coal $2.50. (Co. also lts. West Toledo; sells energy to Southern Michigan Lt. & Pwr. Co., Morenci, Mich.)
C D R S 1 3 ★28

Acme Pwr. Co. (Controlled by Cities Service Co., New York); cap. outstg. $3,200,000; bds. $3,200,000.
Pres. & Mgr. F. R. Coates.....Toledo
V. Pres. F. W. Frueauff, 60 Wall St., New York
Sec. & Treas. A. C. Von Driesen..Toledo
Gen. Supt. G. W. Saathoff..... "
1 turbo-gen. 20,000 kw. G. E. 6600 v. 3 ph. 25 cys. (Ultimate capacity of plant 200.000 kw.)
W 3 §38

The Northwestern Ohio Ry. & Pwr. Co.—Office, 818 Ohio Bldg., Toledo. (Pwr. plant at Port Clinton.) (Under management of W. S. Barstow Management Assoc., Inc., and controlled by The General Gas & Elec. Co., 50 Pine St., New York, N. Y.); cap. $800.000 com. & $500,000 prfd; bds. $1,293,000.
Pres. W. S. Barstow..... } New York,
V. Pres. J. B. Taylor..... } N. Y.
Sec. & Treas. O. C. Swenson.. "
Gen. Mgr. E. A. Burrill.....Toledo
Supt. Ry. P. R. McComas.....Genoa
Supt. Pwr. C. A. Matthews..Port Clinton
Engr. Pwr. Sta. F. Bredlau.. "
9 a.c. Allis-C, G. E. tot. 3765 kw. 375 v. 3 ph 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 25 cys; 2200 kw. stm. turb. G. E; 2475 hp. e. Allis-C; 2600 hp. b. Erie, Stir; trans. 22 000 v.
Coal. (Co. lts. Genoa, Lakeside, Curtice, Clay Centre, Gypsum and Danbury, and sells energy to Port Clinton Elec. Lt. & Pwr. Co. and to municipalities of Elmore and Oak Harbor.)
A B D R S 3 ★48

Citizens Ltg. & Htg. Co. (Principal business selling stm. ht. by meter.) Office, 6 Zenobia Bldg; cap. $200,000; bds. $100,000.
Pres. & Mgr. C. S. Ashley .....Toledo
Sec. & Treas. Louis W. Greiner.... "
*Ch. Engr. W. J. Biebesheimer... "
2 d. c. North. tot. 150 kw. 220-110 v: d. c. day cir. 220-110 v; 200 hp. e. Rus, Bckye; 960 hp. b. McNaull, Stir. Flanner. Coal.
C D H L S 85

Defiance Gas & Elec. Co. See Maumee.

TORONTO, 4,271—The Ohio River Pwr. Co. See Steubenville.
2 transf. West. tot. 600 kw. 600 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. m. cir. 230 v. s. & 2 ph. 60 cys; d. c. str. cir 600 v.
City cont. 76 G. E. arcs 2000 c. p. $58 per yr. 4000 hrs.
C D L 1 2 18

TROY, 6,122—Munic. Elec. Lt. Plant; cost $90,000; bds. $59,500.
Dir. Pub Serv. Frank Burkholder..Troy
Clerk, F. A. Fischer..... "
*¶ Supt. L. A. Pool..... "
Ch. Engr. C. O. Brown..... "
Ch. Elecn. E. O. Scott..... "
3 a. c. Ft. W. Westg. tot. 1160 kw. 1100 v. 3 ph. 60 cys: 4 d. c. Ft. W, Hobart tot. 250 kw. 250-500 v; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 500–250 v; 740 hp. e. Rus, Ham: 850 hp. b. Stir: 1500 kw. Westg. stm. turb.
160 city "C" nitro. series 400 c. p. and 48 series Mazdas 80 c. p. all nt; coal $5.50.
C D L S W 1 3 ★18

UHRICHSVILLE, 4,751 — The Ohio Service Co. See New Philadelphia.

UPPER SANDUSKY, 3,779 — The Hardin-Wyandot Ltg. Co. For executive officers, see Kenton.
Engr. Pwr. Sta.
Michael McNairy.....Upper Sandusky
2 a. c. G. E. Stanley tot. 165 kw. 2300 v. 3 ph. 60 cys: trans. volt. 13,200 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v; 250 hp. e. Sknr. Bckye; 200 hp. b. Atlas; coal $2.40.
D L S 3 ✢ 18

URBANA, 7,739—The North Western Ohio Lt. Co. For executive officers, see Van Wert.
Supt. W. Treadwell Augur.....Urbana
Ch. Engr. Elmer Shrader..... "
Engr. Pwr. Sta. Ivan Peer..... "
1 a. c. Ft. W. 250 kw. 2200 v. 3 ph. 60 cys; 4 rect. West. tot. 50 kw: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; 350 hp. e. Bckye; 500 kw. turb. (stm.) G. E. Curtis; 502 hp. b. Bab. & W. Sterling; trans. volt. 13,200 v. 3 ph. 60 cys: 6 transf. G. E. tot. 550 kw.
City cont. 118 arcs West. d. c. series 4 amp $57.50 per yr; 36 inv. arc orns. stds. G. E. series 4 amp. $57.50 per yr; 36 incs. series, 4 amp. 100 c. p. $25 per yr; all nt. (Trans to Mutual Catawba, Woodstock, North Lewisburg and Mechanicsburg.)
D N S 3 28

VAN WERT, 7,157—The North Western Ohio Lt. Co. Office, Van Wert. Generating stas. at Delphos Desbler, Hicksville (auxil.). Leipsic, Ottawa. Urbana and Van Wert. (Controlled by the Federal Pwr. & Lt. Co., Boston, Mass.)
Pres. Lindsey Hooper, 35 Congress St., Boston, Mass.
*V. Pres. F. H. Hooper.....Van Wert
Sec. & Treas. C. A. Olson, 35 Congress St., Boston, Mass.
Gen. Mgr. A. J. Bemis.....Van Wert
¶ Dist. Mgr. W. P. Hurd..... "
Supt. F. L. Wise..... "
2 a. c. West. Stanley tot. 400 kw. 2200 v. 2 ph. 60 cys: trans. volt. 13.200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir 220-440 v. 2 & 3 ph. 60 cys: 480 hp. e. Bass; 450 hp. b. Bass; stm. htg; 2 transf. G. E. tot. 500 kw; energy from Delphos; 4 transf. West. tot. 1000 kw; trans. from this sta. to Convoy, Grover Hill, Ohio City and Middle Point.
City cont. 340 incs. series 6.6 amp. 250 c. p. (197) & 100 c. p. (143) $28 80 & $14.40 per yr. all nt: coal $2.15. (Distributes in Blakeslee. Catawba, Convoy, Delphos, Desbler. Edgerton, Edon. Glandorf, Grover Hill, Hamler. Hicksville. Holgate, Hoytville, Leipsic, Mechanicsburg, Melbern. Middlepoint, Mutual North Lewisburg, Ohio City. Ottawa. Ottoville. Urbana, Van Wert. West Leipsic and Woodstock, and St. Joe and Spencerville, Ind; wholesales energy to Butler, Ind., and Pointer Properties at Antwerp.)
D H N S 2 3 ★28

VERMILION, 1,369—People's Lt. & Pwr. Co. (Controlled by the Lake Shore Elec. Ry., Cleveland)
¶ Pres. E. W. Moore .....Cleveland
*V. Pres. & Gen. Mgr. F. W. Coen. Sandusky
Sec. & Treas. J. P. Witt.....Cleveland
a. c. day & nt. ltg. cir. 110 v: energy from st ry. lines.
City cont. 34 arcs 300 w. $60 per yr: 12-30 A. M. (Also lts. Bay Village, Berlin Heights and Castalia.)
D L X 28

VERSAILLES, 1,580 — Munic. Wtr. Wks. & Elec. Lt. Plant; cost $40.000.
Pres. Vil. Frank Ash.....Versailles
Sec. E. C. Manier..... "
*Supt. W. H. Ware..... "

Eugrs. { Charles Riley..... Versailles
John Gibboney..... "

2 d. c. Ft. W, Tri. tot. 200 kw. 250 v; d. c. nt. ltg. & mo. cir. 220 v; 350 hp. e. Rus, Skinr; 300 hp. b. Gem City, Brnl.

50 city arcs 660 w. moonlt. mdnt; coal $2.50.

C L S ✠ 125

WADSWORTH, 3,000—Munic. Lt. & Wtr. Plant; bds. $85,000.

Pres. Bd. Public Affairs,
John Leatherman.....Wadsworth
*¶Supt. Harry E. Hiers..... "
Engr. Pwr. Sta. Carl Stauffer. "

3 a. c. West, G. E. tot. 307 kw. 2200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 107 v: a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 450 hp. e. Sknr; 600 hp. b. Bab. & W.

62 city arcs G. E. 72 v. 6.6 amp; 24 Mazdas 100 w. and 45 "White Way" type "C" 250 c. p; moonlt. midnt; coal. (Contemplate erecting 10-ton ice plant.)

D L S 1 3 ✠ 18

WAPAKONETA, 5,349—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $100,000.

Service Director,
H. C. Wentz.....Wapakoneta
Sec. to Service Director,
Ed. Daugherty..... "
*Supt. Harry Nagel..... "
Ch. Engr. Pwr. Sta.
Wm. Dill..... "

2 a.c. Ft. W. tot. 300 kw. 1100-110 v. s. ph. 140 cys; 2 arc Wood tot. 120 lt; a.c. day & nt. ltg. cir. 104 v. 140 cys: a. c. mo. cir. 208-104 v. s. ph. 140 cys. & 440 v. 3 ph. 25 cys; 600 hp. e. L. & B; 650 hp. b. Erie, C. & H; also stm. htg.

91 city arcs 450 w. $27 per yr; incs. 7½ cts. per kw; moonlt; coal.

D H L S 1 3 ★18

WARREN, 16,600—The Trumbull Public Service Co. (Five plants: Warren (stm. & gas), Newton Falls (West Fork & East Fork—hydro-elec) and Leavittsburg (hydro-elec). (Controlled by the Cities Service Co., and operated by the Doherty Organization, 60 Wall St., New York, N.Y.): cap. auth. & outstdg. $200,000 prfd. and $1,500,000 com; bds. $1,119,100.

Pres. Henry L. Doherty..New York, N.Y.
V. Pres. W. C. Ward.....Warren
Sec. & Treas. Walter W. Martin... "
Asst. Sec. E. E. McWhiney.. { New York
Asst Treas. T. A Wallace.. { N.Y.
Gen. Mgr. E. L. Franklin.....Warren
New Bus. Mgr. W. J. Marshall... "
Gen. Supt. R. W. Curran..... "
Engr. Pwr. Sta. L. L. Swartz.... "

Warren (stm): 2 a. c. turbo-gen. G. E. tot. 7000 kw. 2300 v. 3 ph. 60 cys; 1 a. c. G. E. 400 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 150 kw. 550 v; 600 hp. e Cpr. Cor.: 2050 hp. b. Stir, Erie City, Edge.

Warren (gas): 1 a. c. Burke 250 kw. 2300 v. 3 ph. 60 cys; 350 hp. e (gas) Olds.

Newton Falls (West Fork of Mahoning River): 1 a. c. Elec. Mch. 300 kw. 2300 v. 3 ph. 60 cys; 3 wtr. wheels 400 hp. Dayton.

Newton Falls (East Fork): 1 a. c. Elec. Mch. 300 kw. 2300 v. 3 ph. 60 cys; 3 wtr. wheels 400 hp. Dayton.

Leavittsburg: 1 a. c. Elec. Mch. 300 kw. 2300 v. 3 ph. 60 cys; 3 wtr. wheels 400 hp. Dayton.

All plants tied by 22,000 volt high tension system.

a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 220-440 v. 3 ph. 60 cys; d. c. mo. cir. 500 v.

City cont. 1091 Mazdas 50, 75 & 100 w. $13.90, $19.50 & $23 per yr; all nt: coal $2.05. (Serves Warren, Niles, Leavittsburg, Garrettsville, Windham, Phalanx Station, Hiram and Newton Falls.)

C D G L S W 3 ✠ ★28

WASHINGTON C. H., 7,277 — The Washington Gas & Elec. Co. (Owned by North American Lt. & Pwr. Co., Portland, Me.); cap. outstg. $250,000; bds. $50,000.

¶Pres. W. A. Baehr,
Peoples Gas Bldg., Chicago, Ill.
Sec. & Mgr. H. C. Estberg,
Washington C. H.
Treas. Scott Brown,
208 So. La. Salle St., Chicago Ill.
Sales Mgr. O. E. Hines, Washington C. H.
Supt. & Ch. Engr.
J. M. Gillespie..... "

4 a. c. Bull, G. E. tot. 635 kw. 2300 v. 3 ph, 60 cys; trans. 10.000-6600 v. s. ph; a. c. day & nt. ltg. cir. 115 v; a. c. day & mo. cir. 230 v; 870 hp. e. Ide, Bail, Rus; 660 hp. b. Stirling; hot wtr. htg.

City cont. 227 "C" Mazdas 250 & 100 c. p. $38 & $25 per yr. 4000 hrs; coal $3.90. (Co. also lts. Jeffersonville, Milledgeville, So. Solon, New Holland, Bloomingburg, Leesburg and Buena Vista.)

B D H L S 1 3 28

WAUSEON, 2,650—The Toledo & Indiana R.R. Co. Office, 408 Superior St., Toledo. (Purchased the electric light plant of H. H. Williams & Co.) Gen. sta., Stryker; 13,200 v. 3 ph. trans. to Wauseon.

Pres. D. D. Schenck,
408 Superior St., Toledo
V. Pres. S. D. Carr,
Natl. Bank of Commerce. "
Sec. C. F. Chapman,
1002 Ohio Bldg.. "
Treas. L. R. Schenck.. { 408 Superior St.,
*Gen. Mgr. H. C. Warren { Toledo
Asst. C. B. Kleinhaus.. "
Supt. F. E. Guild.....Wauseon
Engr. Pwr. Sta. M. C. Hoard.....Stryker

2 a. c. West. tot. 250 kw. 1200 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 2000 hp. e. Cpr; 2000 hp. b. Stir; 2 freq. changes West. tot. 250 kw. 1200 v. 2 ph. 60 cys.

City cont. 101 series Mazdas 60-250 w. $15 per yr; moonlt; coal $2.25 to $2.40. (Co. also lts. Tedrow, Ottokee and Holland; sells energy in bulk to Archbold Elec. Lt. & Pwr. Co. and to municipality of Stryker.)

D R S 2 ✠ 27

WAVERLY, 1,803 — Munic. Elec. Lt. & Wtr. Wks. Plant; bds. $45,000.

Pres. Bd. Wm. Shernberger.....Waverly
Sec. E. T. Tetrick..... "
*Supt. & Engr. Pwr. Sta.
J. W. Overman..... "

1 a. c. Ft. W. 100 kw. 1000 v. s. ph. 140 cys; a. c. nt. ltg. & mo. cir. 100 v; 150 hp. e. Rus; 300 hp. b. Rus.

50 city series incs. 250 w. moonlt: coal.

A L S 1 ★18

WAYNESVILLE, 705—Munic. Water & Lt. Plant.

Pres. Bd. W. H. Madden....Waynesville
V. Pres. F. C. Hartsock..... "
*¶ Sec. Alfred Wright..... "
Treas. J. H Coleman..... "
Mgr. & Ch. Engr. J.W. Burton "
Engr. Pwr. Sta. C. P. Joy... "

1 a. c. Ft. W. 75 kw. 1100 v. s. ph. 60 cys: a. c. nt. ltg. cir. 110 v. 60 cys; 125 hp. e. Erie City: 160 hp. b. Gem.

7 city arcs A. B. 2000 c. p; 30 incs. 80 & 200 c. p; moonlt; coal $3.25.

L S 1 ✠ ★38

WELLINGTON, 3,000—Munic. Elec. Lt. Plant. Cost $50,000; bds. $42,000.

Pres. of Bd. C. A. Gott.....Wellington
Clerk, E. E. Goodrich..... "
*¶Supt. & Cont. Agt.
C. E Gadfield..... "
Ch. Engr. Pwr. Sta. J. P. Gadfield "

2 a. c. Ft. W. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. 3 ph.

60 cys; 300 hp. e. Rus; 150 hp. e. (gas) B. & Mac; 310 hp. b. Erie, Brnl.
54 city nitro. G. E. lamps 400 c. p. $30 per yr. moonlt. & 77 nitro. G. E. lamps $17 per yr. all nt; coal $5; gas 35 cts. per M.
D G L S 3 28

WELLSTON, 6,875 — Munic. Elec. Lt. Plant.
Dir Pub. Serv. W. B. Rennie...Wellston
*¶Mgr. & Ch. Engr. Thos. Morgan "
2 a. c. Stan. tot. 150 kw. 2400 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; 180 hp. e. Rus; 400 hp. b. Borger.
Moonlt; coal $1. (Also lts. Hamden, Coalton & Glen Roy.)
D L S 2 ✢ 125

WELLSVILLE, 7,769—The Ohio River Pwr. Co. See E. Liverpool.
City cont. 83 arcs 450 w. $66 per yr; 3 incs. 7.5 amp. 60 cp. $28 per yr; all nt.
L 18

WEST CARROLLTON, 1,285 — The Dayton Pwr. & Lt. Co. See Dayton.

WESTERVILLE, 1,903 — Columbus Ry., Pwr. & Lt. Co. See Columbus.

WEST LEIPSIC, 253 — The North Western Ohio Lt. Co. See Van Wert.
Energy from Leipsic; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 28

WEST LIBERTY, 1,288—West Liberty Lt. & Pwr. Co.: cap. stock $10,000.
Pres. M. J. Kehoe.....Springfield
V. Pres. T. J. Kehoe.....Toledo
*Sec., Treas. & Mgr.
R. K. Dallas.....West Liberty
Purchases energy from The Ohio Elec. Ry. Co; 2 transf. West. tot. 50 kva; 1 mo.-gen. West. 60 kw; a. c. day & nt. ltg. & mo. cir: 1 d. c. F. M. & Co. 60 kw. 220 v.
City cont. 45 Mazdas "C" 200 c. p. (19) & 100 c. p. (26) $45 & $30 per yr. all nt.
C D L X ✢ ★28

WEST MANCHESTER, 445—The Citizens' Lt. Co.: cap. $5,000.
Pres. Ed. A. Locke.....West Manchester
V. Pres. Chas. A. Ford.. " "
Sec. W. B. Steck..... " "
Treas. J. W. Lease..... " "
*Gen. Mgr. J. E. Lease. " "
Energy purchased from The Greenville Elec. Lt. & Pwr. Co.
City cont. 18 incs. 60 c. p. $21 per yr. and 20 incs. 32 c. p. $19.50 per yr.
L 18

WEST MANSFIELD, 913 — Munic. Elec. Lt. Plant; cost $18,000.
Bd. of Pub. Affairs. { Pres. W. A. Bell, West Mansfield; ¶Sec. O. E. Curl "
*Ch. Engr. F. G. Middleton... "
1 a. c. G. E. 90 kw. 1120-104 v. s. ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; 100 hp. e. Brnl; 100 hp. e. (oil); 250 hp. b. Brnl.
25 city arcs 2000 c. p; 200 incs. 16 c. p; mdnt; 11 P M; coal $2.
G L S 1 65w

WEST MILTON, 1,207—Stillwater Valley Elec. Plant. (Gen. sta. at No. Milton on Stillwater River.)
*Owner & Mgr. L. A. Pearson. West Milton
1 a. c. Allis-C. 150 kw. 2300 v. 3 ph. 60 cys. trans. 2300 v. s. ph. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 110-220 v. s. ph. 60 cys; 100 hp. e. (gas) St. Marys; 250 hp. turb. (wtr.) Dayton-Globe; 60 G.E. transf. tot. 150 kw.
City cont. 38 type "C" 100 c. p. 6.6 amp. $48 per yr. & 6 type "C" 60 c. p. 6.6 amp. $30 per yr. all nt; gasoline or kerosene. (Co. also lts. Phillipsburg, Potsdam and Laura.)
D G L W 1 3 18

The Dayton, Covington & Piqua Trac. Co. Office, West Milton.
Pres. Dennis Dwyer
Schwind Bldg., Dayton
V. Pres. & Gen. Mgr. } 526 John
T. Russell Robinson } Hancock Bldg.,
Treas. Geo. E. Whiting. } Boston, Mass.
*¶Gen. Supt.
Thos. J. Brennan.....West Milton
Supt. Distrbn. Wm. Eby..... "
Ch. Engr. Pwr. Sta. L. Wolf... "
2 d.c. G. E. tot. 350 kw. 600 v: d. c. nt. ltg. cir. 120 v; 500 hp. e.——; 625 hp. b. Hodges, Brnl; coal $2.10.
C L S ★18

WESTON, 913—Pilliod Lt. & Pwr. Co. See Grand Rapids.
City cont. 110 tung. 60 w. $12 per yr.
L 28

WEST UNITY, 980—West Unity Pwr. & Lt. Co.; cap. $18,300; bds. $2,000.
*Pres. & Mgr. A. M. Miller....West Unity
V. Pres. Geo. Keiser..... "
Sec. & Treas. N. H. Miller.... "
Ch. Engr. Pwr. Sta.
F. E. Pontious..... "
2 a. c. Allis-C tot. 207 kw. 2200 v. 3 ph. 60 cys; trans. volt. 6600 v. s. ph. 60 cys; a. c. day & nt ltg. cir. 110-220 v; a. c. day mo. cir. 110-220-440 v. 3 ph. 60 cys; 200 hp. e. Ball; 250 hp. b. Erie City.
City cont. 25 Mazdas 400 c. p. $60 per yr. and 10 incs. mult. 100 w. $20 per yr. moonlt. 12 p. m; coal. (Co. supplies farmers: also sells energy in bulk to municipalities of Kunkle & Pioncer.)
A B D L S 1 3 ★18

WHITEHOUSE, 506 — R. S. Graves Cons. Co.
Owner R. S. Graves.....Cincinnati
Mgr. L. A. Harris.....Swanton
Energy purchased from Defiance Gas & Elec Co; 6 transf. tot. 45 kw. G. E; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 25 cys.
City cont. G. E. Mazda series.
L D §28

WILLARD, 2960 —Municipal Elec. Lt. Plant. (Name of city formerly Chicago Junc.)
Prer. H. Mullership.....Willard
*¶ Sec. E. R. McMorris..... "
Treas. Frank Vogue..... "
Gen. Supt. & Elecn. R. D. Smith. "
2 a. c. tot. 800 kw. G. E. 2200 v. s. ph. 133 cys. 300 hp. b. H. S. & G: 250 hp. E. Ridg: a. c. day & nt. ltg. cir. 110 v. 133 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 133 cys.
250 series incs. 100 & 220 c. p; coal $2.85; moonlt. (Will purchase 150 kva. 60 cys. a. c. gen. dir. con. to Chase eng.)
D L S 1 §28

WILLIAMSBURG, 948—Munic. Elec. Lt. Plant; bds. $8,500.
Pres. Bd. S. W. Fuhr.....Williamsburg
*Sec. A. W. Reed..... "
Treas. A. N. Ely..... "
Ch. Engr. Chas. Snell..... "
Engr. Pwr. Sta. G. Runyon. "
1 d. c. G. E. 200 kw. 250 v: d. c. nt. ltg. cir 220 v: 100 hp. e. Atlas; 100 hp. b. Atlas.
14 city arcs A. B. $25 per yr; 70 incs. $5 per yr: mdnt; coal $1.15.
C L S 47

WILLOUGHBY, 2,072—Munic. Elec. Ltg. System; cost $8,000.
Pres. Bd. Wm. Gillespie.....Willoughby
*Village Clerk P. P. Saxton. "
Purchases energy from The Cleveland, Painesville & Eastern R. R. Co.: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.

180 city Mazdas series 80 & 100 c. p. moonlt.
D L I 16

WILMINGTON, 4,491 — The Dayton Pwr. & Lt. Co. For executive officers, see Dayton.
Local Supt. F. C. Jeannot....Wilmington
3 a. c. Allis-C. tot. 400 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230-460 v. s. & 2 ph. 60 cys; 990 hp. e. Allis-C, L. & B, Ball; 600 hp. b. Erie, Heine.
City cont. 108 arcs magn. 320 w. mdnt. (101) & all nt. (7); 23 Mazdas series 80 c. p moonlt: coal. (Trans. to Port William and Bowersville.)
B D N S 1 2 38

WINDHAM, 261—The Windham Elec. Co; cap outstg. $6,500.
Pres. M. D Higley.....Windham
V. Pres. C. E. Smith..... "
*Sec. & Mgr. F. A. Eberwine.. "
Treas. F. H. Walden..... "
Energy purchased from The Trumbull Public Service Co. 3 ph. 60 cys; 3 transf. tot. 225 kw. West; a. c. day & nt. ltg. cir. 115 v. 60 cys.
City cont. 45 Mazdas 50 w. $15 per yr; mdnt. (Co. lts. Windham Village and township.)
D L 3 37

WOODSFIELD, 2,502 — Munic. Elec. Lt. Plant: cost $40,000; bds. $15,000.
*¶Pres. Bd.
N. T. Staudt.....Woodsfield
Sec. & Treas. F. Buckio..... "
Mgr. & Ch. Engr.
J. K. Mercer..... "
2 a. c. Warren. tot. 170 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 104-108 v. 200 hp. e. (gas) St. Marys; 250 ph. e. Rus; 250 hp. b. Bellaire.
50 city Mazda series 200 c. p. and 80 Mazdas 60 c. p. 5 cts. per kw; all nt; gas 18 cts. per M.
G L S 1 ✢ 25

WOOSTER, 6,136—The Wooster Elec Co.: cap. outstg. $50,000; bds. $30,000.
Pres. & Mgr. — —.....Wooster
V. Pres. Dudley I. Hard.....Cleveland
Sec., Treas. & Supt.
Clarence L. Allis.....Wooster
2 a. c West. tot. 325 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 125 lts; a. c. day & nt. ltg. cir; 750 hp. e Bckye, Rus, Allis-C; 850 hp. b. Rus. Erie.
City cont. 112 arcs G. E. magn. 4 amp. $67.50 per yr; 34 series Mazdas 32 c. p. $24 per yr; moonlt: all nt; coal $2.60. (Co. also lts. Smithville.)
D L S 3 37w

WYOMING, 1,892—The Union Gas & Electric Co. See Cincinnati

XENIA, 8,706—The Dayton Pwr. & Lt. Co. See Dayton.
Energy from Dayton: 930 kw. transf: 2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys; 420 hp. e. (gas) West. (Emergency equipment.)
City cont. 146 arcs 2000 c. p. and 3 series arcs moonlt.
B D G N 1 3 38

YELLOW SPRINGS, 1,480 — Munic. Elec. Ltg. System: cost $12,500.
Pres. Bd. W. A. Layton...Yellow Springs
Sec. & Supt. C. H. Ellis.. "
City Treas. S. W. Cox.... "
Purchases energy from The Dayton Pwr. & Lt Co. at Clifton: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
80 city Mazdas "C" 250-100 c. p. 12.30 P.M.
D L I 37

YOUNGSTOWN, 115,000—The Youngstown & Sharon St. Ry. Co. Office, 25 E. Boardman St. (Merged with the Mahoning & Shenango Ry. & Lt. Co., which in turn is controlled through stock ownership by the Republic Ry. & Lt. Co.) (Pwr. stas at Lowellville and Youngstown); cap. outstg. $712,500; bds $1,401,500 (For officers see Mahoning & Shenango Ry. & Lt. Co.
4 a. c. West. G. E. tot. 11,000 kw. 23 0 v. 2 ph. 60 cys; 2 d. c. West. tot. 1000 kw. 550 v; a. c. day & nt. ltg. cir 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; d. c mo. cir. 550 v; 3000 hp. e. Green-Wheelock; 6700 hp. b. Bab. & W. Heine; 10,000 kw. turb. (stm.) West, G. E; trans. volt. 22,000 v.
City cont. 3800 type "C" lamps series 6.6 amp. 100 c. p. $13.55 per yr. all nt; 285 type "C" lamps 600 c. p. $60.16 per yr. all nt. & $44.10 per yr. mdnt; 260 type "C" lamps 1000 c. p. $66.33 per yr. all nt. & $47.36 per yr. mdnt. (Co. also lts East Youngstown, Girard, Struthers and Poland; supplies energy to the entire system of the Mahoning & Shenango Ry. & Lt. Co.; and sells energy in bulk to cities of Hubbard and Lowellville.)
C D R S 1 2 ✢ 48

Mahoning & Shenango Ry. & Lt. Co. Office, 25-31 East Boardman St., Youngstown: cap. outstg. $14,328,300; bds. $19,921,500. (Controls the New Castle Elec. Co., New Castle Elec. St. Ry. Co. (leased), The New Castle & Lowell Ry. Co., New Castle & Lowell Realty Co., New Castle & Mahoningtown St. Ry. Co. (leased), New Castle Trac. Co. (leased), Pennsylvania & Mahoning Valley Ry. Co., The Sharon & New Castle Ry. Co. (Ohio), Sharon & New Castle St. Ry. Co. (Pa.), Sharpsville Elec. Lt. Co., The Shenango Valley Elec. Lt. Co., Pennsylvania Pwr. Co. and operates Zelienople (Pa.) Lt. & Pwr. Co.) (The properties consist of street and interurban lines in Youngstown, Girard, Niles, Mineral Ridge, Warren, Leavittsburg, Struthers, Lowellville, Edenburg, New Castle, Hubbard, New Bedford, Sharon, Sharpsville, Farrell, Wheatland, West Middlesex, E. Youngstown and Poland, comprising a total of 171 miles of track; and electric lighting in Youngstown, Girard, Struthers, New Castle, Hubbard, Sharon, Sharpsville, Farrell, Wheatland, E. Youngstown, Ellwood City, Wampum, Chewton, Zelienople, S. New Castle, McDonald Lowellville and West Pittsburgh, Pa. Also owns gas plants in Youngstown) (Controlled through stock ownership by Republic Ry. & Lt. Co.); stm. for htg. purposes sold to Mahoning County Lt. Co.
Pres. R. P. Stevens..New York City, N.Y.
V. Prests. { F. L. Dame " "
{ Randall Montgomery Youngstown
Sec. & Gen. Counsel Wm. M. Coleman 60 B'way, New York, N. Y.
*Asst. Sec. & Audr.
A. E. Dedrick.....Youngstown
Treas. E. G. Dunlap..... "
Asst. Treas. A. R. Hughes.. "
Gen'l Mgr. R. T. Sullivan... "
Mgr. Rys. R. N. Graham.... "
Mgr. Lt. & Pwr. E. H. Beil.. "
Claim Agt. R. D. Billings... "
Pur. Agt. R. J. Pike..... "
Elec. Engr. C. A. Harrington "
Engr. Pwr. Prod.
H. W. Bromley..... "
Supt. Ovhd. Distrbn.
D. Fleming..... "
Supt. Undgrd. Distribn.
M. Goldlust..... "
Pwr. Sales Mgr. C. I. Crippen "
Chief { C. V. Conning..... "
Engrs. { J. R. Lindsay..... Lowellville
Tot. 19,850 hp. b. Heine, B. & W. & Edgemoor; coal $825,817.01.
B S ★48

Republic Ry. & Lt. Co.—Corporate office, 15 Exchange Pl., Jersey City, N. J. (Owns directly the Zelienople (Pa.) Lt. & Pwr. Co. Controls through stock ownership the Mahoning & Shenango Ry. & Lt. Co., which operates the Zelienople Lt. & Pwr. Co., and owns and controls directly the following companies: The Mahoning Valley Ry. Co., The Mahoning Valley South Eastern Ry., New Castle Elec. Co., New Castle Elec. St. Ry. Co., The New Castle & Lowell Ry. Co., New Castle & Lowell Realty Co., New Castle & Mahoningtown St. Ry. Co., New Castle Trac. Co., Pennsylvania & Mahoning Valley Ry. Co., The Sharon & New Castle Ry. Co. (Ohio), Sharon & New Castle St. Ry. Co. (Pa.). The Shenango Valley Elec. Lt. Co., Youngstown & Niles Ry. Co., The Youngstown & Sharon St. Ry. Co., Pennsylvania Pwr. Co., Republic Corp. and Idora Park Amusement Co.)

Pres. Harrison Williams.....New York
V. Prests. { Gen. Counsel; Wm. M. Coleman "; R. P. Stevens..... "
Sec. & Treas. E. W. Freeman "
Asst. Sec. & Asst. Treas.
L. J. Hart..... "
48

ZANESVILLE, 28,023—Columbus, Newark & Zanesville Elec. Ry. Co. (Controlled by The Ohio Elec. Ry. Co., Springfield, which see for executive officers)
Supt. G. H. Ahlborn.....Zanesville
Engr. Pwr. Sta. I. W. Smith... "
3 a. c. turbo-gen. W. E. G. E. tot. 2750 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230-115 v; 1600 hp. b. Bab. & W, Heine; 600 kw. wtr. wh. Platt.
City cont. orna. and ovhd. type "C" lamps all nt; coal $1.85.
D R S W 3 18

OKLAHOMA.

ADA, 7,000—Ada Elec. & Gas Co.; cap. $100,000; bds. $77,500.
Pres. J. A. Hamilton.....Marissa, Ill.
*¶ V. Pres. Treas. & Mgr.
F. E. Bowman.....Ada
Sec. H. E. Hamilton.....Marissa, Ill.
Ch. Engr. Pwr. Sta. J. O. Gray.....Ada
2 a. c. G. E. W. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v: 550 hp. e. Harrisburg, Ham. 550 hp. b. Brnl. Keeler.
City cont. 18 arcs 6.6 amp. $84 per yr. and 44 "C" 250 c. p. $48 per yr. moonlt: nst. gas 6 cts.
D L S 3 ✠ 86

AFTON, 1,279—Munic. Lt. & Wtr. Plant; cost $64,000; bds. $54,000.
Clerk. H. J. Allison.....Afton
Engr. Pwr. Sta. E. M. Bailey..... "
2 a. c. West. tot. 160 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys: 220 hp. e. Erie City; 325 hp. b. Erie City.
6 city arcs A. B. 600 w. and 21 incs. mult 250 & 500 w. tot. $1,085 per yr; moonlt: coal $2.45.
D L S 1 3 ✠ 16

ALLEN, 1,500—Allen Wtr. & Lt. Co. (Munic.)
Pres. Bd. W. A. Linaire.....Allen
Treas. J. J. Horman..... "
*Gen. Supt. J. E. Fitzhugh..... "
Engr. Pwr. Sta. C. Whitehead..... "
1 a. c. 55 kva. F. M. & Co. 2300 v. 3 ph. 60 cys. 70 hp. b; 60 hp. e. Ball; a. c. day & nt. ltg. cir 110 v. 60 cys.
50 arcs 12 incs. 6.30 to 10.30 p. m; fuel oil $2.12 per bbl.
L 3 §48

ALTUS, 4,821—Munic. Wtr. & Lt. Dept; cost $35,000.
Mayor S. E. Hickman.....Altus
*¶ Supt. Emory Morgan..... "
Engr. Pwr. Sta. J. S. Harnes..... "
2 a. c. West. tot. 350 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. 3 ph. 60 cys; 400 hp. e. Mur. Cor; 3 boilers.
City cont. 30 met. arcs 6.6 amp; moonlt: slack $2.65. (Also lts. Blair.)
D L S 1 3 ✠ ★28

ALVA, 5,000—Southwestern Utilities Co. (Formerly Alva Lt. & Pwr. Co.)
Pres. Albert Emanuel.....61 B'way, N.Y.
V. Pres. & Treas.
C. B. Zeigler..... "
Sec. W. W. Heironimus... "
Mgr. W. A. Parr.....Alva
¶ Cont. Agt. G. W. Harlan..61 B'way, N.Y.
Engr. Pwr. Sta. Percy Jones.....Alva
3 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240 v. s. ph. 60 cys; 275 hp. e. Cor. Skinr; 225 hp. a. (oil) Busch, Diesel; 160 hp. b. Brnl.
City cont. 62 arcs enclosed 6.6 amp. $60 per yr; moonlt; oil 85 cts. per bbl.
D G L S 1 3 ✠ ★28

ANADARKO, 3,439—Munic. Electric Lt. Plant; cost $96,000.
*Supt. N. A. Kunkel.....Anadarko
Ch. Engr. J. H. Mondy..... "
Engrs. Pwr. Sta. { B. J. Mondy. "; Victor Schwab "
3 a. c. Bull, Ft. W. tot. 310 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 160 hp. e. McE; 410 hp. b. Kewanee, Atlas; 308 hp. turb. (wtr) Victor.
60 city arcs series 495 w; 50 city incs. 16 c. p; moonlt; coal $6.43.
D L S W 3 ★28

ANTLERS, 1,273—Munic. Lt. & Wtr. Dept.
Bd. of Trustees { Chmn. J. M. Cornelius. Antlers; G. H. Schweining.... "; F. C. Amend..... "; T. G. Hendricks..... "; W. J. Warren..... "; *Clerk A. J. Walker.. "
1 a. c. W. E. 50 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v: a. c. day (part) & nt. mo. cir. 2200 v. 2 ph. 60 cys: 125 hp. e. Mur, Cor; 150 hp. b. Mur; 65 hp. e. (gas) F. M. & Co; 100 hp. gas pro. F. M. & Co.
City cont. 6 arcs W. E. 6 amp. $60 per yr; 13 Mazdas 60 w. $18 per yr; all nt; coal $3.15.
G L S 2 ✠ 26

APACHE, 1,000—Munic. Elec. Lt. Plant; bds. $41,000.
*Supt. I. W. Vertrees.....Apache
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 400 hp. b. Brnl.
L S 3 ★28

ARAPAHO, 1,000—Munic. Lt. & Wtr. Plant; bds. $40,000.
*Mayor (Supt.) G. C. Darnell....Arapaho
Engr. Pwr. Sta. S. Sziddle..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 80 hp. e. (gas) F. M. & Co.
City cont. 14 arcs Ft W. 6.6 amp: 28 incs. Ft. W. 100 w; mdnt. & 5:30 to 2 A. M; oil 4½ cts.
G L 3 ✠ 125

ARDMORE, 20,000—Consumers Lt. & Pwr. Co. (Co. has 3 divisions, Ardmore (gas), Durant (stm.) and Wanuka (stm.) (Owned by No. American Lt. & Pwr. Co., Chicago, Ill.)

*¶Pres. W. A. Baher, 122 So. Mich. Ave., Chicago, Ill.
V. Prests. P. C. Dings.....Ardmore
V. Prests. D. S. MacDonald.....Durant
Sec.-H. L. Hanley, 10 So. La Salle St., Chicago, Ill.
Treas. Scott Brown 208 So. La Salle St., Chicago, Ill.
Mgr. Paul C. Ekern.....Ardmore
Ch. Engr. Pwr. Sta. Jas. May.. "

4 a. c. West. tot. 805 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220 v. 60 cys; 1200 hp. e. A. & S. Vilter. St. Louis: 1743 hp. b. Wangler, Heine; 1 rot. Conv. 200 kw. Westg. Changing system to 3 ph 2300 v. Increasing ice mfg. capacity and installing "White Way" st. ltg.

City cont. 233-60 c. p. incs. Mazda "C"; 29-250 c. p. incs. all nt; gas.
A B D I L S 2 3 ★28

ATOKA, 1,968—Public Service Co. of Oklahoma. For executive officers, see Tulsa.
Local Mgr. A. Robb Sanson.....Atoka
Engr. Pwr. Sta. Ray Downing..... "

2 a. c. Ft. W. E. M. & Co. tot. 115 kw. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 220 v; 380 hp. e. Ham, Cor, Chuse; 280 hp. b. Brnl, Taylor, Cleveland; also 15-ton ice plant (Wolf).

City cont. 5 incs. series 6.6 amp. 250 w. $81 per yr; 51 incs. series 6.6 amp. 75 w. $33 per yr; moonlt; coal $1 55.
D I L S 3 ✢ 57

BARTLESVILLE, 8,000—Bartlesville Interurban Ry. Co. (Controlled by Cities Service Co. Operated by the Doherty Organization, 60 Wall St., New York City); cap stk. $143,550; bds. $369,000.
Pres. H. L. Doherty.....60 Wall St., New York, N. Y.
V. Prests. 1st—F. W. Freeauff "
V. Prests. 2nd—J. J. Curl...Bartlesville
V. Prests. 3rd & Gen. Mgr.
V. Prests. W. H. Merritt.. "
Sec. & Treas. L. A. Ramsay.. "
New Bus. Mgr. G. B. Barnett "
¶ Supt. E. E. Armstrong.... "
Engr. Pwr. Sta. Chas. C. Ditto. "

2 a. c. Allis-C. tot. 925 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. Allis-C. tot. 625 kw. 500 v; 2 d. c. arc mach. tot. 100 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1200 hp. c. Allis-C. Cor; 500 kw. stm. turb. Allis-C; 1535 hp. b. Bab. & W.

City cont. 92 arcs A-B 6.6 amp. 2000 c.p. $60 per yr; 16 incs. series 6.6 amp. 80 c. p. $24 per yr; all nt; 304 incs. 100 w; mdnt; gas 10 cts. (Co. also lts. Dewey.)
C D R S 3 ★28

BILLINGS, 524—Munic. Wtr. & Lt. Plant; bds. $50,000
*¶Supt. H. B. Storrs.....Billings

2 a. c. W. E. Elec. Mach. tot. 147½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v; 226 hp. e. (gas) Twin City, Ingeco.

34 city incs. 6.6 amp. midnt; distillate 6½ cts.
D G L 3 28

BLACKWELL, 3,266—Munic. Lt. & Wtr. Plant; bds. $145,000.
Mayor, T. Kirby.....Blackwell
Comrs. (Finance) G.E. Dowis "
Comrs. (Pub. Prty.) H. Livingstone "
*Gen. Supt. E. W. Baker..... "
Ch. Engr. S. Wade..... "
Engrs. W. H. Powell..... "
Pwr. Sta. D. Rock..... "

2 a. c. W. E. tot. 650 kw. 2300 v. 3 ph. 60 cys; 1 a. c. turbo-gen. 500 kw. Allis-C; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. Bates; 600 hp. b. Erie City, Mur.

100 city "C" 1000 c. p. and 120 series incs. 6.6 amp. all nt; nat. gas 5 cts. per M.
D L S 3 ★28

BOLEY, 1,334—Boley Lt., Pwr. & Mfg. Co.; cap. $11,000.
Pres. J. O. Williams.....Galveston, Tex.
V. Pres. T. M. Haynes.....Boley
¶ Sec., Mgr. & Cont. Agt.
J. R. Reynolds.....Baldwin, La.
Treas. D. J. Turner.....Boley
*Supt. & Engr. Pwr. Sta.
G. A. Palmer..... "

2 a. c. E. M. Co. West. 80 kw. 1150 v. s. & 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 1100 v. 3 ph. 60 cys; 50 hp. e. Atlas; 60 hp. b. H. & G; 50 hp. c. (gas) F. M. & Co.

City cont. 4 arcs 250 w. $60 per yr; 40 Tung. 50 c. p. $6 per yr; moonlt. all nt; oil 5 cts. per gal.
G L S 1 3 ✢ 74

BROKEN ARROW, 1,576—Public Service Co. of Oklahoma. For executive officers, see Tulsa.
Local Mgr. A. B. Hubble..Broken Arrow

2 a. c. G. E., tot 205 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. s. ph; a. c. day & nt. mo. cir. 110-220 v. s. ph; 240 hp. e. Samson, Sknr; 200 hp. b. Erie; also 7-ton ice plant.

City cont. 27 series incs. 250 c. p. $60 per yr. moonlt; all nt; gas 5 cts.
D I L S 1 2 ✢ ★57

BROMIDE, 30—Bromide Gas & Elec. Co. Owned by Bromide-Stone Co.; cost $5,000.
Pres. Robt Golbreath.....Tulsa
*¶ Sec. & Mgr. C. E. Zahn.....Bromide

a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Bates; 150 kw. b. G. E; trans. 2300 v. 3 ph. 60 cys.

City cont. 12 arcs; all nt; coal $2.10.
D L S 3 ✢ 13

CADDO, 1,143—Consumers Lt. & Pwr. Co. (Successor to Caddo Pwr. Co.) (Owned by No. American Lt. & Pwr. Co., Chicago, Ill.) For executive officers, see Ardmore.
Ch. Engr. Pwr. Sta.
W. H. Williams.....Caddo

1 a. c. Ft. W. 50 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 100 hp. e. Chuse; 100 hp. b. Atlas. Energy from Durant.

City cont. 40 Mazdas 100 w. $36 per yr; all nt; coal $1.90.
D L S 1 3 28

CAPITOL HILL, 1,301—Oklahoma Gas and Elec. Co. See Oklahoma.

CARMEN, 883—Munic. Elec. Lt. & Wtr. Plant.
Sec. Walter Lewey.....Carmen
Treas. Carl Campbell..... "
*Supt. H. A. Kesterson, Box 213.. "
Engr. Pwr. Sta. Jack Shirley..... "

2 a. c. F. M. & Co. & W. E. 185 kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys; 200 hp. F. M. & Co. (oil) e.

130 city series Tung. 75 w. moonlt; oil 5 cts.
D G L 3 ★28

CHANDLER, 2,024—Chandler Elec. Co.; cap. outstg. $5,000; no bds.
Pres. P. F. Sennett.....Chandler
V. Pres. C. F. Barrows..... "
*Sec. & Treas.
R. C. Johnston.....Lawrence, Kans.
¶ Mgr. H. G. Stettmund, Jr.....Chandler
Ch. Engr. Pwr. Sta. J. D. Hargis "

2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60

cys; a. c. day & nt. ltg. cir. 100 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 100 hp. e. Ideal; 60 hp. e. (gas) Foos; 140 hp. b. Frost.
City cont. 42 series incs. 6.6 amp. $21 per yr. moonlt. all nt; gas 14 cts.
A B D G L S 3 27

CHECOTAH, 1,683—The Checotah Wtr., Lt. & Ice Co.; cap. outstg. $50,000; no bds.
Pres. D. M. Faulkner.....Dallas, Tex.
*¶ V. Pres. Sec. & Mgr.
L. B. Griffing .....Checotah
Treas. Trevor Faulkner..... "
Ch. Engr. Pwr. Sta. J. B. Redpath "
2 a. c. Westg, Allis-C. tot. 250 kw. 2300 v. 3 ph. 60 cys; 1 arc West. 50 lt: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys: 275 hp. e. Allis-C; 350 hp. b. Atlas, Kew; also 12 ton ice plant.
City cont. 50 type "C" 6.6 amp. 100 to 400 c. p. $24 to $60 per yr. all nt; nat. gas. Co. is installing additional elec. unit costing $20,000. 250 kw. Allis-C gen; 350 hp. Monarch-Corliss e; 300 hp. Atlas b.
A B D G I L 3 28

CHEROKEE, 2,016—Munic. Elec. Lt. & Wtr. Plant; cost $25,000.
Mayor, M. R. Mansfield.....Cherokee
Treas. J. C. Beatty..... "
*Supt. O. E. McDowell..... "
Engr. Pwr. Sta. Wilbur Hues.... "
2 a. c. Ft. W. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v; 325 hp. e. ——; — hp. b. I. I. Works.
130 city tung. 75 w. mdnt; coal. (Trans. to Ingersoll; expects to extend service to Driftwood, Burlington, Byron and Amorita.)
D L S 3 ★28

CHICKASHA, 10,320—Chickasha Gas & Elec. Co., 421 Chickasha Avenue. Power plant on Washita River. (Operates properties formerly owned and operated by Chickasha Gas Co., Chickasha Wtr. Power Co., and Chickasha Lt., Ht. & Pwr. Co.) (Subsidiary of the Middle West Utilities Co.; cap. $750,000; bds. $225,000.
Pres Fred. W. Insull.....Tulsa
*V. Pres. & Mgr. F. D. Shaffer..Chickasha
Sec. & Treas. R. F. Frank .....Tulsa
¶Pur. Agt. S. G. Allen..... "
5 a. c. G. E. West. tot. 1880 kw. 2300 v. 3 ph. 60 cys: trans. volt. 6600 3 ph; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 975 kw. turb. (wtr.) Tri; 950 kw. turb. (stm.) G. E. Curtis, West; 976 hp. b. Mur, Heine; 6 Ft. W. transf: tot. 900 kw.
City cont. 51 magn. arcs 4 amp. $60 per yr. and 98 type "C" 400 c. p. $60 per yr. all nt; coal $5 30.
(Also lts. Ninnekah and Verden.)
B D L S W 3 ★28

CLAREMORE. 2,866—Munic. Elec. Lt. & Wtr. Plant; cost $100,000; bds. $85,000.
*Mayor. C. B. Halzendorf.....Claremore
Clerk, Chas. Cardin..... "
Supt. John C. Chalfant..... "
2 a. c. Warren, Allis-C Bul. tot. 300 kw. 2300 v. 3 ph. 60 cys: 1 arc 25 lt; a. c. day & nt. ltg. cir. 110 v: a.c. mo. cir. 220 v. 3 ph; 325 hp. e. Quincy, Mur; 325 hp. b. Kew, Eng.
60 city arcs A. B. 7½ amp; com. ltg. 8 to 10 cts per kw; nat. gas 8 cts.
D L S 3 25

CLINTON, 2,781—Munic. Wtr. & Lt. Plant; cost $120,000; bds. $100,000.
Mayor, H. L. Quiett.....Clinton
Comrs. { I. U. Smith..... "
R. E. Nelson..... "
*¶Gen. Supt. N. E. Stone..... "
Engr. Pwr. Sta. Wm. Spalding...Clinton
2 a. c. G. E, W. E. tot. 370 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 450 hp. e. Bates, Cor, Ridg: 450 hp. b. English.
30 city arcs 6.6 amp. and 30 Mazdas 6.6 amp. moonlt; coal $4.16.
D L S 3 ★28

COALGATE, 3,255—Public Service Co. of Oklahoma. For executive officers, see Tulsa.
Local Mgr. Wm. Cuddy.....Coalgate
2 a. c. Allis-C, G. E. tot. 325 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 550 hp. e. Allis-C, Mur. Cor; 390 hp. b. Kew. also 20-ton ice plant. (York).
City cont. 5 G. E. series arcs 7.5 amp. $84 per yr; 86 Mazdas 80 c. p. $25 per yr; all nt; oil 80 cts. per bbl. (Trans. to Phillips, Lehigh and Atoka.)
D I L S 1 3 ✣ ★57

COLLINSVILLE, 6,500 (est.)—Munic. Wtr. & Lt. Dept.
Bd. of Comrs. { Chm. J. T. Marshall..Collinsville
C. W. Titus..... "
C. E. Dickson..... "
*¶Mgr. F. A. Wright..... "
Engr. Pwr. Sta. Chas. Wilson. "
2 a. c. Allis C, Ft. W., Wood. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 450 hp. e. Ide. Chuse; 450 hp. b. Brnl.
200 street series incs. 6.6 amp: all nt; nat. gas 7 cts.
D L S 3 ✣ ★28

COMANCHE, 1301—Munic. Lt. & Wtr. Plant: bds. outstg. $39,000.
Town Treas. J. A. McAfer....Comanche
¶Mgr., Supt. & Engr. Pwr. Sta.
Harry Dudley..... "
1 a. c. not posted: d. c. day & nt. ltg. & mo. cir. 110 v.; 60 b. p. b. ——; —— h. p. e. Corliss.
Inc. lamps; 11.30 P. M. Coal.
A B C D L S §38

COMMERCE, 2,500—Empire District Elec. Co. of Oklahoma. Exec. Office, Miami Gen. Office, 414 Joplin St., Joplin, Mo. (Operated by the Empire District Elec. Co. of Missouri); cap. outstg. $30,000; no bds.
Pres. A. E. Spencer.....Joplin, Mo.
V. Pres. S. C. Fullerton.....Miami, "
Sec. & Local Mgr.
J. G. Horgan.....Picker, "
Treas. & Mgr. B. C. Adams..Joplin, "
*Sales Mgr. C. L. Proctor..... " "
Pur. Agt. C. A. Roth ..... " "
Audr. W. A. Jones ..... " "
Gen. Supt. C. E. Carter..... " "
Supt. Distrbn. H. S. Russell.. " "
Energy purchased from The Empire District Elec. Co. of Missouri; 21 transf. West. tot. 7500 kw; a. c. day & nt. ltg cir. 115 v. 25 cys; a. c, day & nt. mo. cir. 220 v. s. & 3 ph. 25 cys.
City cont. 50 "C" 100 c. p. (Also lts. Pitcher, Tar River, Quapaw and Douthat.)
D L 1 3 ★28

CORDELL, 2,500 — Munic. Lt & Wtr. Plant; cost $18,000.
Mayor. R. L. Harvey.....Cordell
City Clerk, J. Reid..... "
*¶Supt. T. B. Wolford..... "
Engr. Pwr Sta. J. H. Killian..... "
2 a. c. Ft. W. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 240 hp. e. Ideal, Chuse; 250 hp. b. Mur. Brwnell.
45 city Mazdas "C" 400 c. p. moonlt; coal $5.
D L S 3 ✣ 28

COWETA, 1,187—Munic. Wtr. & Lt. Plant.
Bd. of Trustees { Pres. H. N. Brim.....Coweta
E. M. Wright..... "
B. Seltzer..... "
Treas. T. P. Luker..... "
Clerk H. Woodward..... "
*Supt. G. W. Obenchain..... "
1 a. c. F. M. & Co. 371½ kva. 2300 v. 3 ph. 60 cys. 1 arc. mch. 2350 v; a. c. ½ day & ½ nt. ltg. cir. 108 v; a. c. mo. cir. 110 v. s. ph. 60 cys; 50 hp. F. M. & Co. (gas) e.
D L 1 3 18

CUSHING, 4,008—Minnesota Elec. Lt. & Pwr. Co. For executive officers see Bemidji, Minn.
¶Local Mgr. C. L. Mitchell.....Cushing
Engr. Pwr. Sta. J. D. Curtis..... "
2 a. c. Allis-C. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 kw. turb. (stm.) Allis-C; 725 hp. b. Gem.
City cont. 200 incs. mult. 100 w. $12 per yr; all nt; nat. gas 7 cts.
D L S 3 ★97

CUSTER CITY, 925—Custer City Lt. & Wtr. Plant (Munic.); cap. $40,000.
Pres. Bd. S. H. Little.....Custer City
Sec. D. E. McKenney..... "
Treas. L. L. Hoyt..... "
*Supt. H. H. Hatchett..... "
2a.c. Ft.W. 125 kw. 2300v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. 3 ph. 60 cys; 200 hp.e. Chuse; 250 hp. b. H. S. & G.; also ice plant.
I L S 3 ★28

DAVIS, 1,416—*T. H. Slover.
2 a. c. Warren G. E. tot. 100 kw. 2300 v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v. s. ph. 60 cys; 160 hp. e. Atlas, Sknr; 120 hp. b. Brnl.
City cont. 4 nitro. lamps 500 w. tot. $108 per yr. moonlt; coal $3.75 to 4.25; wood $3.00.
A D L S 1 2 28

DEWEY, 1,844—Bartlesville Interurban Ry. Co. See Bartlesville.

DRUMRIGHT, 7,500—Oklahoma Gas & Elec. Co., Steam and Gas plant. For executive officers, see Oklahoma.
¶Mgr. W. B. Miser.....Drumright
Supt. Distrbn. J. G. Fisher.... "
Ch. Engr. Pwr. Sta.
L. A. Rebsamen..... "
5 a. c. tot. 1550 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys; 750 hp. b. Frost; ice plant.
City cont. 142 type "C" 250 c. p. (75) & 200 c. p. (67) $40 & $30 per yr; gas 10 cts. (Supplies Oilton.)
D G I L S 3 ★48

DUNCAN, 2,477—Duncan Elec. & Ice Co. (Controlled by the Southwestern Cities Elec. Co., 49 Wall St., New York, N. Y., and operated by Jno. C. Keys. Lawton, Okla.); cap. $75,000; bds. $50,000.
Pres. John C. Keys.....Lawton
Sec. J. R. Bond..... "
Treas. E. W. McClintic..... "
Supt. F. V. Hyde.....Duncan
Engr. Pwr. Sta. V. T. Hyde..... "
2 a. c. Elec. Mch. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 285 hp. e. Chuse; 275 hp. b. Brnl; also ice plant (Triumph).
City cont. 63 incs. 100 w. $35 all nt; coal $3.95.
D I L S 3 ✢ 45

DURANT, 9,000—Consumers Lt. & Pwr. Co. (Owned by No. American Lt. & Pwr. Co., Chicago, Ill.) For executive officers, see Ardmore.
Mgr. E. K. Galloway.....Durant
Engr. Pwr. Sta. W. H. Williams... "
4 a. c. West, G. E. tot. 640 kw. 2300 v. s. & 3 ph. 60 cys; 1 rectifier G. E. 50 lt; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; 400 hp. e. Rus; 550 hp. b. O'B, Casey-Hedges; 312 hp. stm. turb. West.
City cont. 40 arcs G. E. 4 amp. 2 cts. per kw; all nt; oil 72 cts. (13,200 v. trans. line to Caddo, Bokchito and Bennington.)
D L S 1 3 ✢ ★28

EDMOND, 2,090—Munic. Elec. Lt. & Wtr. Plant; bds. $78,000.
Wtr. & Lt. Comm. { Chmn. S. W. Stone...Edmond
W. C. Tallant..... "
E. A. Bender..... "
*¶ Mgr. M. W. Keeney..... "
Ch. Engr. H. T. Redmond..... "
Engr. Pwr. Sta. A. C. Jeffries.... "
3 a. c. Allis-C. G. E. tot. 240 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 310 hp. e. (gas) Bessemer-Foos; 100 hp. e. Brnl; 135 hp. b. Brnl. 67 city type "C" 250 c. p. all nt; gas 25-16-11 cts.
D G L S 1 3 ★38

ELK CITY, 3,165—The Elk City Ice, Fuel & Lt. Co.; cap. $60,000.
Pres. W. M. English.....Hobart
V. Pres. D. M. Brenneman..... "
*Sec. J. P. Langan.....Elk City
Treas. W. T. Harvard.....Hobart
Mgr. & Cont. Agt. W. E. Taylor. Elk City
Ch. Engr. Hugh Gardner..... "
Engr. Pwr. Sta. W. L. Royse.... "
2 a. c. Bates Artic tot. 315 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys. 500 hp. e. Bates, Allis-C, Cpr. 400 hp. b. C. & H.
City cont. 28 arcs 6.6 amps. $175 per mo; moonlt; coal. .
A B D I L S 3 ★18

EL RENO, 8,000 -Oklahoma Gas & Elec. Co., Office, 108 No. Rock Island Ave. (Successor to El Reno Gas & Elec. Co.. For executive officers, see Oklahoma)
¶Mgr. & Cont. Agt.
N. I. Garrison.....El Reno
Gen. Supt. H. W. Steele.. ..... "
Engr. Pwr. Sta. A. C. Ward..... "
2 a. c. Bull. W. E. tot. 575 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. 2 ph. 60 cys; 950 hp. e. Mur, Cor; 600 hp. b. Kew, O'Brien.
City cont. 134 Mazdas "C" 400 c. p. $60 per yr. and 257 Mazdas 40 w. (240) & 60 w. (17) $40 & $25.20 per yr. all nt; gas 36-15½-11-cts. and oil $2.15. (Wholesales energy in Concho and supplies Oklahoma Masonic Home, 5 miles west of city and Cheyenne and Arapahoe Schools 6 miles north.)
D L S 2 ★48

ENID, 14,000—Oklahoma Gas & Electric Co. (Successor to Enid Elec. & Gas Co.) For executive officers, see Oklahoma.
Mgr. Lincoln Beerbower.....Enid
Supt. Distrbn. C. E. Rentchler..... "
Engr. Pwr. Sta. Wm. Lauppe..... "
5 a. c. G. E. Allis-C. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 2 d.c. W. E. G. E. tot. 500 kw. 550 v; 1 rect. G. E. 3 arc G. E. 50 lt; a. c. day & nt. ltg. cir. 110-104 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1550 hp. e. Murray, Bull; 1245 hp. b. Bab. & W. Bonson.
City cont. 141 arcs G. E. series 7.5 amp. $66 per yr; 180 Mazdas 40 w. $9 per yr. all nt; nat. gas 10.4 cts. (Co. sells energy to Enid City Ry. Co.)
C D L S 3 ★48

EUFAULA, 1,307—Pioneer Elec. & Pwr. Co.; cap. $25,000; no bds.
Pres. J. T. Primrose.....Eufaula
V. Pres. Phil Brown..... "
Sec. C. E. Foley..... "
*¶ Treas., Mgr. & Cont. Agt. E. F. Saltsman..... "
Supt. Jos. C. Brennan..... "
Engr. Pwr. Sta. H. N. Porter..... "
3 a. c. West, G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys: 200 hp. e. Chuse & Chand. Tay; 200 hp. b. Shea & Ames; also 6-ton ice plant Frick;
City cont. 15 Mazda "C" 250 w. $36 per yr; 48 Mazda "C" 100 w. $30 per yr; all nt; gas 7 cts. per M.
D I L S 3 ✢ 28

FAIRFAX, 819—Fairfax Elec. Lt., Ht. & Pwr. Plant: cost $17,000.
*Owner & Mgr. C. I. Huffaker...Fairfax
2 a. c. F. M. & Co 90 kva. 2300 v. 3 ph. 60 cys; 2 d. c. F. M. & Co. tot. 4 kw. 115 v; a. c. day (part) & nt. (part) ltg. cir. 110-112 v; a. c. day (part) & nt (part) mo. cir. 110-112 v. s. ph. 60 cys; 112½ hp. e. (oil) F. M. & Co.
City cont. 9 incs. "C" series 100-250 c. p. 6.6 amp. $3 & $5 per mo; mdnt; oil 8 cts. per gal.
A B C D G L 1 3 28

FAIRLAND, 569—Fairland Lt. & Pwr. Co.
*¶ Mgr. J. D. Smith.....Fairland
Supt. Floyd Roberts..... "
d. c. nt. ltg. & mo. cir; 25 hp. e. (gas) Internl.
City cont. 7 arcs; gasolene.
C G L ✢ 76†

FAIRVIEW, 2,020—*Munic. Elec. Lt. & Wtr. Plant: cost $140,000.
¶Clerk & Supt. P. H. Wimpey...Fairview
Engrs. } Jas. Mingee..... "
Pwr. Sta. } H. Henbro..... "
3 a. c. West. tot. 200 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v. s. & 3 ph. 60 cys; 300 hp. e. Rus; 300 hp. b. W. & W.
5 city arcs West. 6.6 amps; 90 series tung. 60 c. p; moonlt; coal $4.
D L S 1 3 45E

FORT GIBSON, 1,344—Muskogee Gas & Elec. Co. See Muskogee.
City cont. 5 G. E. Novalux 400 c. p. $96 per yr. and 34 Mazdas series 80 c. p. $24 per yr. all nt.
L 48

FORT TOWSON, 697—Fort Towson Elec. Lt. & Pwr. Co.; cap. outstg. $10,000; no bds.
*Pres. & Mgr. D. H. Foresman.....Fort Towson
¶Sec. & Treas. C. W. Campbell "
Ch. Engr. Frank Whitten..... "
1 a. c. Wpr. 45 kw. 2200 v. s. ph; a. c. day (fans) & nt. ltg. cir. 110 v.
City cont. 1 arc $102 per yr; 28 incs. $10.80 per yr; moonlt; shavings and sawdust.
D L S 1 27

FOSS, 525—Munic. Elec. Lt. Plant; bds. $8,000.
*¶ Supt. & Cont. Agt. H. D. Cobb. .Foss
Engr. Pwr. Sta. M. Heflin..... "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 108 v. 60 cys; 75 hp. e. Chuse; 80 hp. b. H. S. & G.
10 city arcs A. B. $30 per yr; moonlt; coal $1,450 per yr.
L S 3 ✢ 27

FREDERICK, 3,027—Munic. Electric Lt. Plant. (Formerly Foster-Harris Gin & Elec. Co.); cap. outstg. $35,000; bds. $35,000.
Mayor. Z. Z. Royor.....Frederick
¶Mgr. City Council..... "
*Sec. C. W. Sutton.....Frederick
Treas. R. B. Platt..... "
Supt. Distrbn. L. G. Harris..... "
Ch. Engr. W. F. Glosson..... "
Gen. Supt. J. J. Zumwault.... "
2 a. c. West, G. E. tot. 300 kva. 2200 v. 3 ph. 60 cys; 1 arc. mch. 30 lts. a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. Harrisburg, Cor; 250 hp. b. Frost & H. S. & G.
City cont. 32 Mazdas 400 c. p. (6) and 250 c. p.(26) all nt; slack & nut $3.16.
D G L 3 ★28

GOLTRY, 320—Goltry Tele. & Elec. Lt. Plant. (Munic.)
Pres. W. N. Haskins.....Goltry
V. Pres. J. H. Santee..... "
Clerk T. J. McNeely..... "
Treas. D. P. Schmidt..... "
*¶Gen. Supt. & Engr. Pwr. Sta. E. R. Halstead..... "
1 d. c. West. 30 kw. 125 v. 1 exc. 3 kw. 60 v. stor. bat. W. E. 156 amp. hrs. 110 v. 20 amp. for 8 hrs; d. c. day & nt. ltg. cir. 110 v; 50 hp. (gas) e. I. H. C.
20 city nitro. inc. 200 w., kerosene & distillate 12 cts. & 8 cts. per gal.
A B C D G L §58

GOTEBO, 1,005—Gotebo Lt., Pwr. & Ice Plant.
*¶Pres. & Mgr. J. A. Litel.....Gotebo
2 d. c. F. M. & Co. tot. 45 kw. 220 v; d. c. ltg. & mo. cir. 220 v; 45 hp. e. (gas) F. M. & Co.
City cont. 10 incs. 100 w. $12 per yr; 11 P. M. & 5 A. M. to 8 A. M; oil 4 cts. per gal.
A B C G I L 27

GRANDFIELD, 830—Grandfield Lt. & Pwr. Co: cost $20,000.
*¶Mgr. J. S Green.....Grandfield
1 a. c. Ft W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 100 hp. b. 100 hp e. Sknr.
City cont. 32 "C" inc. 100 c. p. $8 per yr; all nt. coal.
A B D L 3 28

GRANITE, 1,229—Munic. Lt. & Wtr. Plant; bds $44,000.
Pres. Bd. C. E. Hill.....Granite
Treas. W. E. Bogan..... "
*Gen. Supt. Hollis Arnett..... "
1 a. c. E. M. Co. 100 kw. 2200 v. 3 ph. 60 cys; 150 hp. e. Chuse; 150 hp. b. Erie. (Plant shut down.) Purchases energy from Okla. State Reformatory; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
24 city arcs A. B; moonlt.
D L S 3 ✢ 86

GROVE, 888—Munic. Lt. & Wtr. System; cap. $45,000: bds. $35.000.
Pres. Bd. W. P. Mayes.....Grove
Sec. H. E. Dixon..... "
Treas. Dr. E. O. Williams..... "
*¶Mgr. & Supt. Distbrn. G. L. Jenkins..... "
Engr. Henry Salures..... "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. Brnl; 70 hp. b. Brnl.
47 "B." & "C." 200-250 w. 6 to 11 p. m. coal $4.
A L S 3 ★28

GUTHRIE, 11,654—Public Service Co. of Oklahoma. For executive officers, see Tulsa.
Local Mgr. W. H. Boasen.....Guthrie
3 a. c. G. E. tot. 712 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 300 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-220 v. 8 ph. 60 cys; 1200 hp. e. Chuse, Monarch, Cor; 875 hp. b. Erie, Kewanee.
City cont. 97 series arcs 6.6 amp. 450 w. $63 per yr; 19 series tung. 6.6 amp. 80 & 60 c. p. $18 & $15 per yr; all nt; nat.

gas 10.7 cts. (Sells energy to The Guthrie Ry. Co.)
C D L S 3 ✣ 57

GUYMON, 1,342—Guymon Elec. Lt. & Pwr. Co.; cap. outstg. $10,000.
*Pres. & Treas. J. G. McLarty...Guymon
¶Mgr. T. L. Croley..... "
Engr. Pwr. Sta. J. L. Raket..... "
2 a. c. Westg. tot. — kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir 220 v. 2 & 3 ph. 60 cys; 125 hp. e. (oil) F. M. & Co.; fuel oil.
City cont. 30 incs. 40 w. $18 per yr. moonlt.
A D G L 2 3 ★28

HAILEYVILLE, 2,024—Choctaw Pwr. & Lt. Co. See McAlester.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. (46) 60 c. p. (2) 100 c. p. (4) 250 c. p. $18, $24, $36 per yr. all nt.
B D L 3 28

HARTSHORNE, 2,963—Choctaw Pwr. & Lt. Co. See McAlester.
City cont. 4 arcs (58) 32 c. p. $72 & $24 per yr. all nt.
28

HEAVENER, 2,000 — Heavener City Wtr. & Lt. Plant. Cost $100,000. (Munic.)
Mgr. H. B. Aden.....Heavener
*Engr. Pwr. Sta. Frank Dunn.. "
2 a. c. Bullock & G. E. tot. 171 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. a. c day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
60 city "C" lamps 100-250-600 w. moonlt. coal $3.
A D L S 1 3 $38

HELENA, 760—Munic. Lt. & Pwr. Plant; bds. $35,000.
Pres. Bd. Geo. H. Knupp.....Helena
*Clerk, W. T. Henry..... "
Treas. C. E. McCollum..... "
¶Mgr. F. E. Markle..... "
Ch. Engr. Pwr. Sta. C. A. Young.. "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Brnl; 125 hp. b. Gem City.
75 city Mazdas "C" 100 w. 11 P. M. & 12 P. M. Sat; coal $3.50.
A L S 3 ★28

HENNESSEY, 1,665 — Oklahoma Gas & Elec. Co. (Purchased property of Hennessey Elec. Lt., Pwr. & Ice Co.) See Oklahoma.
1 a. c. F. M. & Co., 55 kw. 2300 v. s. & 3 ph. 60 cys; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo cir. 220 v. 3 ph. 60 cys; 80 hp e. (oil) F. M. & Co.
City cont. 40 "C" 100 c. p. $30 per yr. all nt; oil 3 cts.
D G I L 1 3 ✣ ★48

HENRYETTA, 12,000—Henryetta Ice & Cold Storage Co. (gen. stas. Henryetta & Shultar) (Controlled through stock ownership by American Public Service Co., Chicago, Ill. cap. outstg. $80,000.)
Pres. W. R. Wilson.....Henryetta
V. Pres. A. Hardgrave.....Dallas, Texas
Sec. & Mgr. P. W. Campbell...Henryetta
Asst. Treas. J. M. Dickie..Abilene, Tex.
Asst. V. Pres.
Sidney G. Vigo .....Dallas, Texas
¶ Pur. Agt. J. E. Meadors. Abilene, "
Supt. Distrbn. E. H. Boss. " "
Engr. Pwr. Sta.
W. L. Carpenter.....Henryetta
2 a. c. G. E. West. tot. 1235 kw. 2300 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys; 940 hp. b. Heine, Erie. Frost, Brnl; also 62 ton ice plant; trans. 13,000 33,000 v.
City cont. 30 series G. E. arcs 6.6 amp. all nt; gas 5 cts. (Co. purchases energy from Okmulgee Ice & Lt. Co., (6 G. E. transf. tot. 2400 kw.) & sells in bulk to Henryetta Elec. Lt. Co. and Kusa Ice Lt. & Pwr. Co.)) Co. lts. also Coalton and Spaltar.
A B D I N S 3 ★28

Henryetta Elec. Lt. Co.
Purchases energy in bulk from Henryetta Ice & Cold Stor. Co. §38

HOBART, 3,845 — Hobart Elec. Co. (Controlled by Federal Lt. & Trac. Co., 60 Broadway, New York, N. Y.); cap. outstdg. $50,000; bds. $50,000.
Pres. E. N. Sanderson
60 Broadway, New York, N.Y.
V. Pres. & Treas.
J. Dunhill..... " " "
Sec. A. R. Marshall..... " "
Mgr. E. A. Bradner.....Hobart
2 a. c. G. E. Natl. tot. 437 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 500 hp. e. Mur; 300 hp. b. Kew.
City cont; all nt.
D L S 3 ✣ 48

HOLDENVILLE, 3,500 — Holdenville Ice & Elec. Co.; cap. outstdg. $50,000; bds. $19,000.
*¶Pres. & Gen. Mgr. Jesse L. Terry
7th & Main Sts., Tulsa, Okla.
V. Pres. H. L. Nichols. Albert Lea, Minn.
Sec. & Treas. J. E. Washington.....Tulsa
Ch. Engr. Pwr. Sta. G. F. King, Holdenville
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 350 hp. e. Murray, Sknr; 350 hp. b. Murray; also 25-ton ice plant (Ruemmell-Dawley).
City cont. 28 type "C" 6.6 amp. 250 c. p. and 36 Mazdas 6.6 amp. 69 c. p. moonlt; coal $3.20.
A B D I L S 1 3 ★38

HOMINY, 760—Hominy Ice, Lt. & Pwr. Co; cap. $15,000; no bds.
Pres. J. A. Sivalls.....Bartlesville
V. Pres. E. T. Smallwood.... "
*¶Sec. Treas. Mgr & Ch. Engr.
S. J. Smallwood.....Hominy
Engr. Pwr. Sta.
H. K. Smallwood..... "
1 a. c. 40 kw. Ft. W. 2300 v. 3 ph. 60 cys. 1 d. c. 60 kw. Elec. Machy; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 125 hp. e. (gas) Bessemer & Web.
City cont. 30 incs. 80 w. $12 per yr; moonlt; nat. gas 10 cts.
C G D L S 1 3 ★28

HUGO, 7,000 — Hugo Ice & Lt. Co. (Controlled through stock ownership by American Public Service Co., Chicago. Cap. outstg. $100,000; bnds. $20,000.)
Pres. & Mgr. J. W. Dawley.....Hugo
V. Pres. A. Hardgrave.....Dallas, Texas
Sec. R. B. McCleary.....Hugo
Asst. Treas. J. M. Dickie...Abilene, Tex.
Asst. to V. Pres.
Sidney G. Vigo.....Dallas, Texas
¶Pur. Agt. J. E. Meadors..Abilene, Tex.
Supt. Distrbn. E. H. Boss.. " "
Engr. Pwr. Sta. J. B. Huss.....Hugo
4 a. c. Allis-C, Ft. W. tot. 925 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys; 1162 hp. b. Heine; 300 hp. E. Erie Balt., Buffalo Forge. 500 kw. turb. stm. Allis-C; 325 hp. e. (oil) Busch-Sulzer; 70-ton ice plant, Hercules, Wolf.
City cont. 22 "C" 200 c. p. $83 per yr. and 140 "C" 60 c. p. $23.40 per yr; all nt;

coal $5.20; oil 5 cts. (Also lts. Ft. Towson.)
A B D G I L S 3 ★28

IDABELLE, 3,000—Idabelle Lt. & Fuel Co., (gen. sta. ¾ mi. no. Main St.)
*Owner & Mgr. Ben Miller, Jr. ..Idabelle
2 a. c. 160 kw. Elec. Mach. 2300 v. 3 ph. 60 cys; 150 hp. b. W. & W.; 100 hp. E. Ham : 50 hp. gas e. F. M. & Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 68 Mazda "C," $80 per yr. all nt. coal $6, wood $3.50.
A B D G L 1 3 §38

INGERSOLL, 253—Munic. Ltg. System; bds. $5,000.
Pres. Bd. of Trustees M. M. Tullis. Ingersoll
*Town Clerk, B. F. Blue..... "
Energy purchased from City of Cherokee; 2300 v. 3 ph; a. c. day & nt. ltg. cir.
D L 3 125

KEIFER, 1,000—Oklahoma Gas & Elec. Co. See Oklahoma.

KINGFISHER, 3,000—Munic. Elec. Lt. & Wtr. Plant; bds. $94,000.
Comr. J. A. Banker.....Kingfisher
*¶Supt. Edward Fisher..... "
Engr. Pwr. Sta. R. H. Marley.. "
2 a. c. West. tot. 200 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Bates, C. & H; 275 hp. b. H. & T.
96 city type "C" 400 c. p. and 22 5-lt. posts "White Way" mdnt. moonlt; coal $3.45.
D L S 3 ★28

KIOWA, 1,021—Munic. Lt. & Wtr. Plant; cost $49,000.
Supt. Chas. E. White.....Kiowa
*Ch. Engr. A. Henderson..... "
Engr. Pwr. Sta. J. J. Johnson..... "
1 a. c. Westg. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Sknr; 180 hp. b. C. & H.
35 city arcs W. E. series 5.5 amp. $100 per yr; moonlt; coal $4.
D L S 3 ✢ 27

KREBS, 2,884—Choctaw Pwr. & Lt. Co. See McAlester.

KUSA, 1,000—Kusa Ice, Lt. & Pwr. Co. Controlled through stock ownership by Amer. Pub. Serv. Co., Chicago; cap. outstg. $22,500.
Pres. C. H. Kretz.....Okmulgee
V. Pres. A. Hardgrave.....Dallas, Tex.
Sec. P. W. Campbell.....Henryetta
Asst. Treas. J. M. Dickie...Abilene, Tex.
Mgr. J. C. Hubbard.....Kusa
Asst. to V. Pres. S. G. Vigo. Dallas, Tex.
¶Pur. Agt. J. E. Meadors..Abilene, Tex.
Supt. Ovhd. Dist. E. H. Boss "
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys. Purchases energy from Henryetta Elec. Lt. Co; 33,000 v. 3 ph. 60 cys; operates 15-ton ice plant; gas. 7 cts.
A B G I L 1 3 §28

LAWTON, 7,788—Comanche Lt. & Pwr. Co. (Controlled by Southwestern Cities Elec. Co., 49 Wall St., New York, N.Y., and operated by Jno. C. Keys.)
Pres. John C. Keys.....Lawton
Supt. A. H. Keys..... "
Engr. Pwr. Sta. L. Noble..... "
3 a. c. West. tot. 575 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 600 hp. e. Frick, Rus; 225 hp. e. (oil) Busch-Diesel; 325 hp. b. Brnl.
City cont. 77 arcs A. B. 6.6 amp.
D G L S 3 45

LEHIGH, 1,880—Public Service Co. of Oklahoma. For executive officers, see Tulsa.
Energy from Coalgate; trans. volt. 6600 v. 3 ph. 60 cys; 3 transf. G. E. tot. 90 kw; operate plant when necessary; 1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys; 150 hp. e. Southn; 200 hp. b. Southn.
City cont. 6 arcs G. E. 7.5 amp. $84 per yr. all nt; 33 series Mazdas 80 c. p. $25 per yr; coal $2.50.
D L S 3 ✢ 57

LINDSAY, 1,156—Munic. Lt. & Wtr. Plant; cost $40,000.
Clerk, T. B. Clements.....Lindsay
Bd. of Trustees { Ed. C. Neil..... "
W. H. Lester..... "
E. L. Graves..... "
*¶Supt. W. H. Goodhue..... "
1 a.c. Allis-C. 50 kw. 2300-110 v. 3 ph. 60 cys; 85 hp. e. Brnl; 200 hp. b. Brnl.
15 city arcs A. B. series 6.6 amp. $60 per yr; slack $3.45.
L S 3 ✢ 27

McALESTER, 12,954—Choctaw Lt. & Pwr. Co. (Has taken over electric light and power properties of Choctaw Ry. & Ltg. Co.) Controlled by Electrical Securities Corp., 71 B'way, New York City, N. Y.
Pres. Chas. N. Mason
71 Broadway, New York, N. Y.
Sec. & Treas. S. M. Bachman " "
*¶ Gen. Mgr. W. H. Vorce.....McAlester
Gen. Supt. Lee Boyer..... "
3 a. c. Allis-C, G. E. tot. 5000 kw. 13,200-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v, 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys: 860 kw. e. Allis-C, G. E; 1000 kw. turb (stm.) G. E; 1200 hp. b. Bab. & W; trans. 22,000 v. 3 ph. 60 cys.
City cont. 600 incs. 6.6 amp. 80 c. p. $15 per yr. all nt; oil & gas. (Co. also lts. Adamson, No. McAlester, Krebs, Alderson, Haileyville, Hartshorne and Wilburton.)
B D R S 3 ★28

MADILL, 1,564—Consumers Lt. & Pwr. Co. (Successor to Madill Ice, Lt. & Pwr. Co.) Owned by American Lt. & Pwr. Co., Chicago. For executive officers, see Ardmore.
Local Mgr. E. K. Galloway.....Madill
1 a. c. Allis-C—kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 200 hp. b. Adams; also ice plant.
City cont. 220 series incs. 80 c. p. metered: all nt; coal.
D I L S 3 ✢ ★28

MANGUM, 4,200—Mangum Elec. Co. (Controlled by Southwestern Cities Elec. Co. 49 Wall St., New York, N. Y., and operated by Jno. C. Keys, Lawton, Okla.); cap. $200,000; bds. $150 000.
Pres. John C. Keys.....Lawton
Sec. Geo. E. Black.....Mangum
Treas. E. W. McClintic.....Lawton
Supt. J. W. Chambers.....Mangum
Engr. Pwr. Sta. J. R. Jackson.. "
2 a. c. Minpl. G. E. 450 kw. 2300 v. 3 ph. 60 cys; 1 arc A. B. Co. 60 lt; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 210 v. 3 ph. 60 cys; 550 hp. b. Brnl., Casey-Hedges; also ice plant.
City cont. 60 arcs A. B. 6.6 amp. $84 per yr: moonlt; coal.
D I L S 3 ✢ 45

City Pwr. & Lt. Co., City Hall; bds. outstg. $75,000; cost $75,000.
Mayor, G. F. Border.....Mangum
Commrs. { Percy Cornelius.... "
Pub. Util. } R. B. Snell..... "
City Mgr. W. F. Hearne..... "
*¶Gen. Supt. L. Mitchell..... "

Engr. Pwr. Sta. Bob Miller.....Mangum
2 a. c. tot. 280 kw. F. M. & Co. 2300 v. 3 ph. 60 cys; 2 d. c. tot. 25 kw. F. M. & Co. 125 v; 2 arc Mach. G. E. tot. 16 kw. 350 hp. e. (gas) F. M. & Co; a. c. day & nt. ltg. cir. 110-120 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys.
128 incs. "C" 250 c. p. $45 per yr. all nt; crude oil.
A B C D G L 3 §18

MARIETTA, 2,100—Munic. Wtr. & Lt. Plant; bds. $62,000.
Mayor, J. C. Graham.....Marietta
Sec. L. B. Butler..... "
Treas. B. A. Dillard..... "
*¶Mgr. & Cont. Agt.
J. C. Wood..... "
Supt. Ovhd. Distrbn.
Guy Gardner..... "
Engr. Pwr. Sta. John Hill..... "
2 a. c. Ft. W., Ridg. tot. 250 kw. 110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 290 hp. b. W. & W. Brnl.
25 city arcs A. B. and 18 Mazdas series 500 w. all nt; oil $1.14 per bbl.
A B D L S 1 3 ★28

MARLOW, 1,965—Munic. Electric Lt. Plant; bds. $43,000.
*¶ Supt. L. A. Pritchett.....Marlow
Ch. Engr. Pwr. Sta.
John Hutchinson..... "
2 a. c. Ft. W., G. E. tot. 100 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v.; a. c. mo. cir 110-220 v. s. & 3 ph. 60 cys; 165 hp. e. (gas) Bessemer, F. M. & Co.
54 city incs. 100 w. $10 per yr. all nt; natural gas.
A D G L 1 3 ★28

MEDFORD, 1,110—Munic. Wtr. Lt. & Pwr. Plant; cost $60,000.
Pres. Bd. F. N. Loder.....Medford
Sec. F. G. Bouton..... "
Treas. H. D. Reed..... "
Mgr. John Runyon..... "
*Supt. Chas. L. Berger..... "
Engrs. { J. J. Berger..... "
Pwr. Sta. } Geo. Veitengruber.... "
2 a. c. West. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 230 hp. e. Straight; 300 hp. b. Eng.
200 city tung series 80 c. p: all nt; coal $2.85.
D L S 3 ✢ 27

MIAMI, 2,907—Munic. Wtr. & Elec. Lt. Plant; bds. $60,000.
*¶ Supt. C. C. Chase.....Miami
Engr. Pwr. Sta. B. B. Davis..... "
1 a. c. West. 34 amp. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 120 hp. e. Strait; 320 hp. b. Frost.
City cont. 35 series incs. 100 w. moonlt; gas & oil tot. $400 per mo.
D L S 1 85

MUSKOGEE, 35,000—Muskogee Gas & Elec. Co., 23-25 W. Okmulgee Ave. (Under management of H. M. Byllesby & Co., Chicago, Ill. Owns Sapulpa Elec. Co. and in turn is controlled through stock ownership by Oklahoma Gas & Electric Co. (see for executive officers) which is controlled by Standard Gas & Elec. Co.
Mgr. G. H. Wilmarth.....Muskogee
¶Audr. J. H. Schmidt..... "
New Bus. Mgr. F. A. Strassweg "
Gen. Supt. L. A White..... "
Engr. Pwr. Sta. S. C. Greer.... "
3 a. c. G. E. tot. 3500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 500 kw. 550 v; 3 mo.-gen. West. G. E. tot. 1100 kw. 2300-550 v; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 5350 hp. e. Fulton, Ham, Allis-C; 3200 hp. b. Bab. & W; also 65 ton ice plant (York, Vilter).
City cont. 417 Novalux 400 c. p. (139) & 250 c. p. (278) $55 & $43 per yr. and 152 incs. 16 c. p. gratis all nt; nat. gas 8 cts. per M. and oil $1.90 per bbl. (Co. also lts. Ft. Gibson and sells pwr. to Muskogee Elec. Trac. Co.)
C D I L S 3 ★48

NEWKIRK, 1,992—Munic. Elec. Lt. & Pwr. Plant; bds. $30,000.
*¶ Supt. J. H. Fox.....Newkirk
Ch. Engr. C. B. Jenkins..... "
3 a. c. West. tot. 150 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. Bates, Cor, Sknr; 300 hp. b. Brnl; also stm. htg.
29 5-lt. posts 340 w. "White Way"; 9 mult. lamps 500 w; 100 incs. 100 w. metered: all nt; gas 13 cts.
D H L S 3 125

NORMAN, 3,724—Oklahoma Gas & Elec Co. (Purchased property of Norman Milling & Grain Co.) For executive officers see Oklahoma.
Mgr. Frank Carder.....Norman
4 a. c. West, Ft. W. tot. 440 kva. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. s. & 3 ph: 150 hp. e. Bates. Cor: 225 hp. e. (oil) Diesel; 350 hp. b. Erie, W. & W.; ice plant.
City cont. 21 arcs encl. 2000 cp. $72 per yr; 77 Mazdas 60 c. p $24 per yr; moonlt; coal $4: oil $1.25 per bbl.
D G I L S 1 3 ✢ ★48

NOWATA, 5,400—Public Service Co. of Oklahoma. For executive officers see Tulsa; cap. outstg. $30,000.
Local Mgr W. A. Clarke.....Nowata
3 a. c. Ft. W. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 415 hp. e (gas) West.
City cont. 34 arcs 7.5 amp. $79.40 per yr: all nt.
D G L 1 3 ✢ 57

OILTON, 3,500—Oklahoma Gas & Elec. Co. See Oklahoma.

OKEMAH, 1,389—Munic. Elec. Lt. Plant; bds. $75,000.
Mayor J. B. Poynter.....Okemah
City Clerk, Otis L. Snow..... "
Treas. O. P. Bearden..... "
*¶Supt. J. W. Burnett..... "
Ch. Engr. Pwr. Sta. D. Painter.. "
2 a. c. West. tot. 135 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 190 hp. e. Sknr; 160 hp. b. Gem City.
60 city series nitro. lamps all nt; coal.
D L S 3 ★28

OKLAHOMA, 103,000—Oklahoma Gas & Elec. Co. Office, 112 N. Broadway. (Under management of H. M. Byllesby & Co., Chicago, Ill. Controls Muskogee Gas & Elec. Co. and in turn is Controlled by the Standard Gas & Elec. Co.): cap. $6,564,000; bds. $4,637,500 and debenture 6's $228,500.
Pres. H. M. Byllesby.....Chicago, Ill.
V. Prests. { Arthur S. Huey.. "
F. H. Tidnam.....Oklahoma
W. R. Molinard (In charge of Operation) "
Gen. Mgr. J. F. Owens, "
Sec. & Treas. W. R. Emerson.. "
Cont. Agt. H. H. Hermes..... "
¶Pwr. Agt. H. Willmering..... "
Power Engr. A. V. Hancock.... "
Supt. Distrbn. J. M. Brown.... "
Ch. Engr. Pwr. Sta. E. E. Hunter "
Ch. Elecn. H. T. Ashury..... "
5 a. c. G. E. tot. 5800 kw. 2300 v. 3 ph. 60 cys: 4 d. c. G. E. tot. 860 kw. 440-220 v; 1 rect. 25 kw; trans. 36,400 v; a. c. day &

nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 220-440 v; 8500 hp. e. Allis-C, Bates, Fulton; 4500 hp. b. A. & T., Bab. & W.
City cont. 433 a. c. series arcs 550 w. 6.6 amp. $60 per yr; 819 series Tung. 100 c. p. $18 per yr. and 80 c. p. $16 per yr; all nt; gas 10 cts. per M. (Co. distributes in Britton, Capitol Hill Drumright, El Reno, Enid, Hennessey, Keifer, Norman, Oilton, Oklahoma and Yukon.)
C D L S 3 ★48

OKMULGEE, 15,500—Okmulgee Ice & Lt. Co. (Controlled through stock ownership by American Public Service Co., Chicago, Ill.); cap. $100,000; bds. $40,000.
Pres. C. S. Dawley.....Okmulgee
V. Pres. A. Hardgrave.....Dallas, Texas
Sec. E. A. Davis.....Okmulgee
Asst. Treas. J. M. Dickie...Abilene, Tex.
Mgr. C. H. Kretz.....Okmulgee
Asst. V. Pres.
Sidney G. Vigo.....Dallas, Texas
¶Pur. Agt. J. E. Meadors..Abilene, Tex.
Supt. Distrbn. E. H. Boss.. " "
Engr. Pwr. Sta.
G. W. Pendleton.....Okmulgee
3 a. c. G. E, Allis-C, West. tot. 850 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys; 250 hp. c. Erie-Ball; 500 kw. turb. (stm.) Allis-C; 1218 hp. b. Heine; 300 hp. e. (gas) West; trans. 6600-33,000 v. 3 ph. 60 cys; also 70-ton ice plant (Ruemmeli-Dawley).
City cont. 80 magn. arcs 4 amp. and 111 Mazdas 60 & 100 c. p. all nt; natural gas 8 cts. (Co. also lts. Morris; purchases energy from Henryetta Elec. Lt. Co., 8 transf. tot. 740 kw. G. E.)
B D G I N S 3 ★28

PADEN, 419—Paden Lt. & Pwr. Co; cost $20,000: no bds.
*Pres. A. G. Rogers.....Paden
V. Pres. A. D. Morton.....Bartlesville
Sec. & Treas. L. C. Rogers.....Paden
1 a. c. West. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 50 hp. e. (oil) Bessemer; 7½-ton ice plant.
City cont. 200 w. "C" $30 per yr. hrs; fuel oil.
A B D G I L 3 106

PAULS VALLEY, 5,000 — Washita Elec. Pwr. Co.; cap. outstg. $250,000; bds. $30,000.
Pres. R. C. Johnston....Lawrence, Kan.
V. Pres. H. A. Johnston.. " "
*¶Sec., Treas., Mgr & Cont. Agt.
R. K. Johnston.....Pauls Valley
Engr. Pwr. Sta. John C. Pitts "
2 a. c. Allis-C. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; 400 hp. e. Allis-C; 450 hp. b. Frost.
City cont. 152 series tung. 60 c. p. $18 per yr; moonlt; oil $1.20 per bbl.
D L S 3 ✢ ★28

PAWHUSKA, 2,776—Munic. Elec. Lt. & Water Wks; bds. $20,000.
Comrs. { J. M. Buckley.....Pawhuska
H. M. Loomer..... "
J. A. Weiselogal..... "
*Ch. Engr. Pwr. Sta.
W. T. Williams..... "
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys: 427 hp. e. Chase, Bates, Cor; 575 hp. b. Brnl. C. & H.
20 city 5-lt. posts 200 w. "White Way"; 35 arcs 500 w; 75 incs. 200 w; all nt; gas.
D L S 3 27

PAWNEE, 2,161—Munic. Elec. Lt. & Wtr. Plant; cost $75,000.
*Supt. & Ch. Engr.
Jno. McDaniels.....Pawnee
2 a. c. Stan. tot. 100 kw. 2300 v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys; 150 hp. e. Bates, Cor.; 420 hp. b. Eng.
250 city tung. 100 w; all nt: coal $2.
D L S 1 2 ✢ 125

PERKINS, 603 — Perkins Elec. Lt. & Pwr. Co.; cap. outstg. $5,000.
*Pres. John Wagner.....Perkins
Sec. C. W. Kenworthy..... "
¶Treas. & Mgr.
I. E. Kenworthy..... "
Ch. Engr. & Elecn. A. Redburn... "
1 d. c. 30 kw. 220 v; no day cir; 40 hp. e. Atlas; 50 hp. b. Atlas.
City cont. 28 series incs. 50 w. $13.25 per yr; 2 mult. incs. 250 w. $54 per yr; moonlt. 11 P. M. coal $4.25.
C L S ✢ 75

PERRY, 3,133—Munic. Elec. Lt. & Wtr. Plant; bds. $80,000.
Treas. G. A. Ley.....Perry
*¶Mgr. M. O'Rourke..... "
Ch. Engr. T. Mozingo..... "
Engr. Pwr. Sta. S. Timmons..... "
2 a. c. West. E. M. tot. 150 kw. 2300 v. s. ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 295 hp. e. L. & B, Bckye; 300 hp. b. Erie.
35 city series lamps 250 c. p. and 100 type "B" 100 w.
D L S 1 ★28

PITTSBURG, Pittsburg Wtr. & Lt. Co.; cap. $10,000.
Pres. E. S. Rea.....Coffeyville, Kan.
V. Pres. M. E. Williams.....McAlester
Sec. J. E. Allen.....Pittsburg
*¶Treas. Mgr. & Cont. Agt.
F. B. Drew..... "
a. c. 2300 v. 3 ph. 60 cys; nt. ltg. & mo. cir.
City cont. 23 incs. 110 w. $18 per yr. all nt.
L 3 28

PONCA CITY, 2,521—Munic. Wtr. & Lt. Dept; cost $123,000.
Mayor, W. H. McFadden.....Ponca City
Pres. of Council,
W. H. England..... "
Clerk, C. B. Harrold..... "
Audr. Arthur Oberschelp..... "
Supt. E. W. Baker..... "
Ch. Eng. Sam Wade..... "
2 a. c. tot. 650 kw. turb. gen. Allis-C. Westg. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. b. Erie City.
400 city incs. 60-100 w; moonlt; nat. gas 7½ cts.
A B D L S 1 3 ★107

POND CREEK, 1,113—Munic. Elec. Lt. Plant; cost $20,000.
*¶Gen. Supt. C. C. Shepard...Pond Creek
2 a. c. Allis-C, West. tot. 105 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v; 100 hp. e. Erie City; 100 hp. b. Eng.
Coal $3.25, and oil 60 cts.
D L S 3 27

POTEAU, 2,000—Leflore County Gas & Elec. Co.; cap. outstg. $250,000; bds. $250,000.
Pres. S. S. Spruks.....Scranton, Pa.
V. Pres. William Love.....Poteau
*¶Sec. Treas. & Mgr.
Howard N. Cassel..... "
Engr. Pwr. Sta. F. W. Blanchard.. "
2 a. c. Allis-C. West. tot. 135 kw. 2300 v. 2 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 200 hp. b. Brnl.

City cont. 36 incs. series 200 c. p. $47.62 per yr; moonlt; gas 5 cts.
D L S 2 16

PRAGUE, 1,025—Munic. Lt. & Wtr. Plant; cost $47,000.
*¶Supt. W. E. Davis.....Pragne
Engrs. { James Thompson..... "
Pwr. Sta. { John Ladd..... "
1 a. c. F. M. & Co. 75 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 12 hp. e. (gas) Callahan; 125 hp. e. Valley; 160 hp. b. C. & H.
16 city arcs A. B. 6.6 amp; 10 Mazda series 6. 6 amp; moonlt; slack $2.39.
D G L S 3 ✢ 116w

PRYOR, 1,798—City Lt. & Ice Co. of Pryor; cap. outstg. $50,000; bds. $30,000.
Pres. & Treas. J. R. Cullinane, 426 Rialto Bldg., St. Louis, Mo.
V. Pres. W. A. Cullinane.. " "
*¶Sec., Mgr. & Cont. Agt. W. E. Riddle.....Pryor
Ch. Engr. Pwr. Sta. S. R. Jacobs... "
2 a. c. Ridg. tot. 150 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 280 hp. e. Ridg, York; 300 hp. b. C. & H; also 10-ton ice plant (York).
City cont. 10 Mazdas 6.6 amp. $120 per yr. moonlt; gas 11 cts. M. cu. ft.
D I L S 1 3 ★28

PURCELL, 2,740—Munic. Wtr. & Lt. Plant; bds. $100,000.
*Mayor, W. G. Blanchard.....Purcell
Sec. & Treas. W. S. Robertson..... "
Engr. Pwr. Sta. W. M. Percy .... "
2 a. c. G. E. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c day & nt. mo cir. 220 v. 3 ph. 60 cys; 400 hp. e. Chuse; 400 hp. b. Erie City.
50 city incs. 6.6 amp. moonlt; coal. (Also lts. Lexington.)
D L S 3 ★48

RALSTON, 597—Munic. Elec. Lt. & Wtr. Wks; bds. outstg. $24,000.
Pres. Bd. I. R. Hedges.....Ralston
*¶Sec. W. R. Nixon..... "
Treas. J. O. Cales..... "
Gen. Supt. J. J. Roether..... "
1 a. c. Ft. W. 40 kw. 2300 v. 3 ph. 60 cys; no day cir; 75 hp. gas e. St. Mary's; 200 hp. e. Sampson.
1 city arc A. B. 6.6 amp. 11 p. m., Sat. 12 M: coal $5.10.
A G L S 3 ★28

RINGLING, 1,300—Consumers Lt. & Pwr. Co. (for executive officers see Ardmore.)
58

ROFF, 1,044—Munic. Wtr. Lt. & Pwr. Plant; cap. $45,000.
*Sec. H. Hughs.....Roff
¶Mgr. J. F. Matthews..... "
1 a. c. G. E. 60 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 110 hp. e. Skinr; 125 hp. b. Walton.
6 city arcs; 15 city incs; moonlt. coal $3.10.
D L S 3 ✢ 73

RYAN, 1,207—Ryan Lt. & Wtr. Co. (Munic. plant leased to O. H. Kirkpatrick, Tulsa, for 10 years from May, 1914): cap. outstg. $53,000.
*Mgr. Jasper L. Roberts.....Ryan
1 a. c. West. 100 kw. 2300 v. 2 ph. 60 cys; 1 arc mch. Ft. W. 25 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 150 hp. e. Mur, Cor; 150 hp. b. C & H.
(Will change to oil engines.)
18 city arcs A. B. series 6.6 amp; moonlt. coal.
A B D L S 1 2 ★28

SALLISAW, 2,479—Munic. Elec. Lt. & Wtr. Wks; bds. $60,000.
Bd. of Trustees { C. B. Johnson .....Sallisaw
R. H. Bibb..... "
Treas. W. N. Francis.. "
*¶Mgr. Geo. E. McCants..... "
Ch. Engr. Pwr. Sta. M. Borin.... "
2 a. c. Ft. W. tot. 275 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 325 hp. e. Ideal; 180 hp. b. Erie, Brnl.
88 city Mazdas "C" 250 c. p. moonlt; coal $1.85.
A D L S 1 3 27

SAND SPRINGS—Sand Springs Pwr., Lt. & Wtr. Co. Office and gen. sta. at Sand Springs; cap. outstg. $200,000; no bds.
Pres. & Treas. Chas Page...Sand Springs
V. Pres. E. M. Monsell..... "
Sec. C. F. Tingley.....Tulsa
Mgr. & Ch. Engr. C. H. Tingley.....Sand Springs
¶Pur. Agt. C. F. Packard.. "
*Cont. Agt. A. C. Taylor... "
4 a. c. F. M. & Co. tot. 800 kw. 2300 v. 2 ph. 60 cys; 1 turbo-gen. West. 1250 kva. 2300 v. 2 ph. 60 cys; 1 turbo-gen. West. 3100 kw. 2300 v. 2 ph; trans. 6600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 4 rot. conv. West. tot. 600 kw; 1000 hp. e. (gas) F. M. & Co; 3700 hp. b. Wickes.
City cont. 24 tung. 500 w. $36 per yr. all nt; Nat. gas—6 cts. M. cu. ft. (Sells energy in bulk to the Sand Springs Ry. Co. who distributes in Tulsa.)
D G L S 2 ★28

SAPULPA, 10,000—Sapulpa Elec. Co. Office. 22 S. Park St. (Under management of H. M. Byllesby & Co., Chicago, Ill., and owned by Muskogee Gas & Elec. Co., (see for executive officers) which in turn is controlled through stock ownership by Oklahoma Gas & Elec. Co.); bds. $132,000.
¶Mgr. & Cont. Agt. Robt C. Coffy.....Sapulpa
Supt. Distrbn. R. J. Justus..... "
Ch. Engr. Pwr. Sta. W. P. Baze.. "
5 a. c. W. E. Allis-C, G. E. tot. 1250 kva. 2300 v. 3 ph. 60 cys; 3 arc G. E.; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; 1090 hp. e. (gas) Besseiner, Allis-C.; 450 hp. e. (oil) Busch Diesel.
City cont. 133 Mazdas 400 c. p. $56-$60 per yr. all nt; nat. gas and fuel oil.
B D G L 3 ★48

SAYRE, 1,881—Munic. Elec. Lt. Plant; cost $20,000; bds. $15,000.
¶ Chmn. Utility Comm. O. M. Marsh.....Sayre
City Clerk. W. E. Simmonds..... "
City Treas. W. B. Turner..... "
*Supt. O. D. Wilson..... "
Engr. Pwr. Sta. C. T. McAmis..... "
2 a. c. tot. 110 kw. 2300-110 v. 3 ph. 60 cys; a. c. day (half) & nt. ltg. cir.; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys; 205 hp. e. Lyconing; 200 hp. b. Titusville.
120 city tung, 60 w; all nt; coal $2.80.
D L S 3 27

SHATTUCK, 1,231—Munic. Elec. Lt. & Wtr. Plant; cost $53,000; bds. $53,000.
Vil. Pres. J. S. Breen.....Shattuck
*Sec. Ed. Learnard..... "
Treas. H. R. Fike..... "
Supt. A. F. Brennnecke..... "
Engr. Pwr. Sta. D. Jennings.... "
1 a. c. Ft. W. 75 kw. 2300-110 v. 3 ph. 60 cys; 108 hp. e. Brnl; 200 hp. b. Brnl.
23 city arcs Ft. W. 6.6 amp; 33 city incs. 100 w; coal $3.70.
L S 3 56†

SHAWNEE, 12,474—Shawnee Gas & Elec. Co. Office. 115-117 N. Bell St. cap. outstg. $863,000; bds. $880,000.

Pres. Wm. Mainland.....Oshkosh, Wisc.
V. Pres. Edward Howell.....Shawnee
Sec. & Treas.
Sinclair Mainland.....Oshkosh, Wisc.
*¶ Mgr. C. S. Thompson.....Shawnee
Supt. Distrbn. J. F. Jackson.... "
Engr. Pwr. Sta. W. H. Butcher.. "
2 a. c. G. E. tot. 400 kw. and 2 turbo-gen. West.-Parsons tot. 1750 kw. 2300 v. 3 ph. 60 cys; 1 d. c. West. 150 kw. 600 v; 1 syn. mo.-gen. set. G. E. 300 kw. 600 v. d. c; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 750 hp. e. Bates, Nagel; 1500 hp. b. Heine, Frmn, Franklin; trans. volt. 6600 v. s. ph. & 2300 v. 3 ph. 60 cys.
City cont. 170 A. B. Mazdas 600 c. p. (134) and 250 c. p. (36) $72 & $36 per yr. moonlt; nat. gas 10 cts. (Co. also lts. Tecumseh and McLoud and sells energy to Shawnee-Tecumseh Trac. Co.)
C D L S 1 3 27

SKIATOOK, 289—Skiatook Wtr. Lt. & Pwr. Co. (Munic.) bds. $59,000.
Mayor Dr. A. J. Butts.....Skiatook
Treas. A. E. Townsend..... "
Gen. Supt. F. H. Knight..... "
1 a. c. 62½ kva. G. E. 2300 v. 3 ph. 60 cys. 125 hp. b. H. S. & G.; 82 hp. e. Skinr; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L S 3 §38

SNYDER, 1,122 — Munic. Lt., Wtr. & Sewer System; cost $48,000.
Pres. Bd. J. W. Aydelotte.....Snyder
¶ Sec. Helen M. Stevenson..... "
Treas. Julius A. Krueger..... "
*Mgr. T. H. Kennedy..... "
2 a. c. West. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 350 hp. e. Mur. Cor; 400 hp. b. Mur.
25 city arcs West. flaming 500 c. p: moonlt; coal $3.25. (Contemplates furnishing energy to Mountain Park.)
D L S 1 3 27

SPIRO, 1,173—Munic. Lt. & Wtr. Wks; bds. $50,000 (wtr. & gas).
Pres. Bd. C. W. Peters..... Spiro
*Supt. H. R. Walder..... "
1 a. c. Ft.W. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 75 hp. e. Rus; 80 hp. b. C. & H.
3 city enc. arcs 450 w. and 47 series Mazdas 100 & 200 w. moonlt; gas 4 cts. to 25 cts.
A L S 3 27

STIGLER, 1,583—Stigler Lt. & Pwr. Co; cap. $20,000; cost $37,000.
Receiver. Dr. R. F. Terrell.....Stigler
Pres. R. L. Coleman..... "
V. Pres. Jno. D. Bench..... "
*Sec. R. E. Staecup..... "
Treas. W. L. Stocker..... "
Mgr. & Supt. M. J. LaVanaway... "
Engr. Pwr. Sta. Everett Clamp.... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 110 v. s. & 3 ph. 60 cys; 125 hp. b. Erie; 156 hp. e. Bates, Cor. & E; also 12 ton ice plant.
City cont. 9 enc. arcs 1200 c. p. $90 per yr; 5 incs. series 30 & 60 c. p. $30 per yr; coal $2.50.
D I L S 1 3 23

STILLWATER, 5,000 — Munic. Elec Lt., & Wtr. Wks.; cost $110,000; bds. $90,000.
Mayor, S. W. Burr.....Stillwater
Comr. Rev. & Acctg.
J. E. Goodan..... "
*¶ Mgr. Cont. Agt., Supt. Distbrn & Ch. Engr. B. F. Means.... "
Engr. Pwr. Sta. P. E. Murphy "
2 a. c. Allis-C. tot. 155 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 110-220 v; 200 hp. e. Sknr; 600 hp. b. Erie H. S. & G.
84 city "White Way" Mazdas "C" 250 w. and 256 Mazdas 100 w. all nt gas 10 cts.
D L S 3 ★28

STILLWELL, 1,039—Munic Lt. & Wtr. Dept. Cap. $65,000; bds. $65,000.
Pres. Bd. J. C. Snodgrass.....Stillwell
Treas. C. F. Hughes..... "
*¶ Gen. Supt. S. C. Egland..... "
Ch. Engr. Geo. M. Smith..... "
2 a. c. Ft. W. Ridg. 150 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 150 hp. b. Brnl; 245 hp. E. Bnl. Ridg.
58 city Tung.-8.5 amp; all nt; coal $4.10-$4.30.
L S 3 ★28

STROUD, 1,220—*Munic. Elec. Lt. Plant. ¶ Mgr., Cont. Agt. & Engr.
Pwr. Sta. P. L. Spurgeon.....Stroud
1 d. c. Wood, Ft. W. 50 kw. 2200 v; d. c. day & nt. ltg. cir. 220 v; 65 hp. e. Brnl; 10 hp. e. (gas) F. M. & Co; 120 hp. b. Brnl.
16 city arcs A. B. 3 amps. $36 per yr; nat. gas 16 cts. per M.
C D G L S 106w

SULPHUR, 5,000—Sulphur Ice, Lt. & Pwr. Co.
*¶ Gen. Mgr.
H. Menefee Montgomery.....Sulphur
Ch. Engr. T. B. Overton..... "
2 a. c. West. tot. 225 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220 v. s. & 2 ph. 60 cys; 350 hp. e. Allis-C; 350 hp. b. Brnl; 100 hp. e. (oil) F. M. & Co.
City cont. 37 series Mazdas 100 c. p. (29) 250 c. p. (8) $112.50 per mo. midnt; coal $4.35 oil $1.25.
A B D G L S 1 2 ★28

TAHLEQUAH, 2,891—Tahlequah Lt. & Pwr. Co. (Controlled and operated by The Lt. & Devel. Co. of St. Louis, Mo.); cap. $30,000; bds. $40,000.
Pres. Hugo Wurdack.....St. Louis, Mo.
V. Pres. & Treas. Horace Beck "
Sec. & Mgr. I. R. Taylor.....Tahlequah
Engr. Pwr. Sta. L. M. Wilkes.. "
1 a. c. E. M. C. 125 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 200 hp. e. Frick; 300 hp. b. Frick; 12-ton ice plant.
City cont. 76 Mazdas "C" 5.5 amp. 500 w. (14), 100 c. p. (12) and 60 c. p. (50) $84, $24, $16.80 per yr. all nt; slack.
D I L S 3 ✢ ★28

TALIHINA, 491 — Munic. Lt. & Wtr. Plant.
Sec. & Treas. Zella Whitherell..Talihina
*¶ Gen. Supt. & Ch. Engr.
P. K. Beam..... "
Engr. Pwr. Sta. Gaino Beam.... "
2 a. c. F. M. & Co. tot. 25 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 50 hp. e. (gas) F. M. & Co.
25 city Mazdas 6.6 amp. all nt; oil 6 cts. per gal.
A D G L 3 ★28

TECUMSEH, 1,626 — Shawnee Gas & Elec. Co. See Shawnee.

THOMAS, 1,371 — Munic. Elec. Lt. & Wtr Wks.; bds. $70,000.
Pres. Bd. W. W. Parker.....Thomas
*¶ Clerk, G. A. Shaw..... "
Ch. Engr. Pwr. Sta.
Sherman Scott..... "
2 a. c. tot. 100 kw. 110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v; 100 hp. e. Internl.
22 city arcs series 250 w. moonlt; solar oil $3.30.
A B D G L 3 ★28

TISHOMINGO, 1,408 — Tishomingo Elec. Lt. & Pwr. Co.
¶ Pres. & Gen. Mgr.
P. T. Foley.....Parsons, Kan.

*Local Mgr. D. P. Wheeler...Tishomingo
Engr. Pwr. Sta. C. Major..... "
1 a. c. W. E, 250 kw. 2300 v. 3 ph. 60 cys. direct connected to 200 kw. wtr. whl. Globe; a. c. day & nt. ltg. clr. 112 v; a. c. day & nt. mo. clr. 220 v; (stm. aux.) 125 kw. Bull gen. connected to 150 hp. e. Ham., Cor; 37½ hp. Ft. W. gen. connected to—hp. e; also ice plant.
City cont. 29 incs. 60 c. p. all nt; coal $2.30.
D I L S W 3 ✠ 86

TONKAWA, 1,776—Munic. Elec. Lt. & Wtr. Plant; bds. $18,000.
Mayor, R. L. Johnson .....Tonkawa
Treas. J. N. Starr..... "
*¶ Mgr. V. K. Stanley..... "
Ch. Engr. Pwr. Sta. Roy Sumers "
2 a. c. Westg. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (19½ hrs.) ltg. cir. 106 v; a. c. day & nt. (19½ hrs.) mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Erie City; 220 hp. b. English.
6-250 c. p. series, 41-60 c. p. 6.6 amp. & 50-80 c. p. inc. moonlt; nat. gas. 13 cts.
D L S 3 ★28

TULSA, 50,000—Public Service Co. of Oklahoma (offices formerly at Okla. City.) (Subsidiary of the Middle West Utilities Co., Chicago.); cap. auth. $3,000,000.
Pres. Fred. W. Insull.....Tulsa
V. Pres. Martin J. Insull .....Chicago
Sec. & Local Mgr. E. A. Wilcox....Tulsa
Asst. Sec. R. D. Stevenson.....Chicago
*Treas. R. F. Frank.....Tulsa
Audr. John Rapp..... "
Ch. Engr. L. G. Purtis..... "
6 a. c. G. E. West. tot. 3280 kw. 2300 v. 2 ph. 60 cys; 2 d. c. West. G. E. tot. 750 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. mo. cir; 1950 hp. e. Wis, Cor., Chuse, Erie; 1500 hp. e. (gas) Rathbun; 3000 hp. b. Bab. & W. Stir; 4600 kw. turb. (stm.) Curtis; also operates 100-ton ice plant, Ball.
City cont. 321 enc. arcs 6.6 amp. $60 per yr; all nt; gas 5 cts. Co. operates also in Vinita, Guthrie, Coalgate, Lehigh, Atoka, Nowata and Broken Arrow and serves Phillips and Midway.
C D G I L S 2 ★57

Sand Springs Ry. Co; cap. outstg. $200,000; bds. $300,000.
Pres. & Treas. Chas. Page...Sand Springs
V. Pres. W. E. Rohde.....Tulsa
Sec. C. F. Tingley..... "
*Asst. to Pres. T. H. Steffens..... "
Mgrs. (Traffic) Geo. E. Robertson "
Mgrs. (Oper.) H. T. Morrison.... "
¶Pur. Agt. John S. Nicholas. Sand Springs
Supt. H. J. Miller..... "
Supt. Distrbn. W. E. Page.....Tulsa
Ch. Engr C. S. Tingley..... "
Engr. Pwr. Sta.
C. H. Tingley.....Sand Springs
Purchases energy from the Sand Springs Pwr., Lt. & Wtr. Co; 13 transf. Mahoney tot. 305 kw; 5 rot. conv. West. tot. 2500 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
D L 2 ★28

VINITA, 4,082—Public Service Co. of Oklahoma. For executive officers, see Tulsa.
Mgr. John W. Thomas.....Vinita
2 a. c. Allis-C. tot. 600 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 1020 hp. e. Allis-C, Minpl. Rckye (gas) 1050 B. & W. hp. b. Murray, O'Brien; also 40-ton ice plant Carbondale & Triumph.
City cont. 8 arcs a. c. series 6.6 amp. $96 per yr; 72 tung. series 40, 200 & 250 w. $18, $42 & $48 per yr; moonlt; coal $3.00.
D I L S 2 ✠ ★57

WAGONER, 4,018—Munic. Lt. & Wtr. Plant; bds. $80,000.
Comr. H. B. Raines.....Wagoner
*¶ Supt. V. H. Francis..... "
Engr. Pwr. Sta. Louis Waldon.. "
2 a. c. West. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 375 hp. e. Skinr; 375 hp. b. C. & H.
210 city lamps series 250 c.p. (70) 100 c.p. (90) and 60 c. p. (50); 20 city lamps mnlt. 300 w; all nt; gas 8 cts.
D L S 3 125

WALTER, 1,750—Munic. Elec. Lt. & Wtr. Plant; bds. $100,000.
Comrs. (Chmn. W. H. Dyer.....Walter
Comrs. (M. C. Smith..... "
Comrs. (J. W. Harley..... "
Treas. B. S. Coleman..... "
*Town Clerk, S. C. McAdams..... "
Supt. & Engr. W. D. Sawyer..... "
1 gen; 160 hp. b. Brnl; 80 hp. b. Brnl. 22 city incs; mdnt; coal $1.75.
L S X 27

WAPANUCKA, 948—*Munic. Lt. & Wtr. Plant; bds. $52,000.
City Clerk E. O. Wheat.....Wapanucka
1 a. c. Wood 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 100 hp. e. Rns; 140 hp b. ——.
6 city arcs A. B. 50 incs; coal $2.75.
D L S 3 ✠ 35

WATONGA, 1,723—O. A. Hunt Co. (Leases Watonga Elec. Lt. & Wtr. Wks.)
*Mgr. O. A. Hunt.....Watonga
2 a. c. West. tot. 175 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Bates; 160 hp. b. Mur.
City cont. 20 arcs; coal $3.50.
D L S 3 ✠ 26

WAURIKA, 2,928—Consumers Lt. & Elec. Co.) (Owned by No. American Lt. & Power Co., Chicago, Ill.) For executive officers, see Ardmore.
Ch. Engr. Pwr. Sta.
Oscar Johnson.....Waurika
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 450 hp b. Brnl; also 25 ton ice plant (Frick).
City cont. 25 arcs 450 w. $102 per yr; 4 series incs. 40 & 250 w; moonlt; oil 65 cts. & coal.
D I L S 1 3 ✠ 28

WAYNOKA, 750—Munic. Elec. Light Plant; cost $29,000; bds. $22,000.
*Clerk. A. B. Simonds.....Waynoka
Engr. Pwr. Sta. M. M. Wright.. "
2 d. c. G. E. gen; d. c. nt. ltg. cir; no mo. cir: 80 hp. e. (gas) Phaster.
City cont. 60 Mazdas 220-75 w. $8 per yr; moonlt; gasoline.
C G L 16

WEATHERFORD, 2,116—Munic. Elec. Lt. Plant; cost $72,500; bds. $72,500.
Mayor, Fred. E. Sims.....Weatherford
Treas. R. H. Lowry..... "
*¶Mgr. Hugh J. Cooper..... "
Engrs. Pwr. Sta. (Ch. R. L. Fry "
Engrs. Pwr. Sta. (Bob Grounds "
Engrs. Pwr. Sta. (R. Duvall "
Engrs. Pwr. Sta. (John Piersal "
2 a. c. Westg. tot. 150 kw. 2300-110 v. 3 ph. 60 cys; 1 arc 25 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 300 hp. e. Mur; 400 hp. b. Atlas, C. & H; also 10-ton ice plant.
97 city tung. a. c. series 6.6 amp; moonlt; slack $2.94.
D I L S 1 3 ✠ 16

WELEETKA, 1,229—Crystal Ice Co. Pres. F. W. Casner.....Kansas City, Mo.

*¶ Mgr. C. A. Parrish.....Weleetka
Engr. Pwr. Sta. C. Wimfrey..... "
1 a. c. Ft. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 225 hp. e. Fisher, G. & W; 200 hp. b. Mur, Kew; also 12 ton ice plant.
City cont. 18 arcs A. B. 6.6 amp. $96 per yr; moonlt; gas 10 cts.
D I L S 1 ✢ 16

WESTVILLE, 802—Munic. Lt. & Wtr. System.
Pres. Bd. C. R. Smith.....Westville
*Supt. E. A. Beever..... "
1 a. c. F. M. & Co. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. Gamble; 100 hp. b. Nelson.
39 city series tung. 100 w. $60 per yr. mdnt; coal $90 per mo.
L S 3 ✢ 86

WETUMKA, 1,190—Munic. Lt. & Wtr. Wks.; bds. $100,000.
*Supt. & Ch. Engr.
C. I. Clanton....P.O.Box 325,Wetumka
1 a. c. West. 60 kva. 2300 v. 3 ph. 60 cys; 1 arc 12 lts; a. c. nt. ltg. cir. 110 v. 60 cys; 80 hp. e. Skinner; 160 hp. b. C.-H; exhaust stm. sold for ice-making.
36 city "C" 100 & 200 c. p. moonlt. all nt; coal $2.
I L S 3 37

WILBURTON, 2,277—Choctaw Pwr. & Lt. Co. (Purchased property of Degnan-McConnell Elec. Lt. Co.) See McAlester.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 6 series arcs $120 per yr. and 42 incs. 60 c. p. $24 per yr. all nt.
B D L 3 28

WOODWARD, 3,500—Municipal Elec. Lt. Plant (purchased from Woodward Cotton Co. who manufacture energy only for use in their mill and laundry.
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; 1 arc. mch. Ft. W. 25 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 280 hp. e. Bates, Frost; 200 hp. b. Frost, English; 100 kw. turb. (stm.) Curtis; 160 hp. e. (oil) Busch-Diesel.
City cont. 12 arcs A. B. enc. 6.6 amp. $120 per yr; all nt; oil 80 cts. per bbl.
D G L S 1 3 ✢ 18

WYNNEWOOD, 2,002—Munic. Elec. Lt. & Wtr. Plant; bds. $50,000.
Mayor, E. L. Keyes.....Wynnewood
Clerk, J. H. Boozer..... "
¶Mgr. & Cont. Agt.
G. L. Bradfield..... "
Supt. Homer Bramble..... "
Engrs. { Chas. Law..... "
Pwr. Sta. { H. Kimsey..... "
{ Sam Tutor..... "
2 a. c. Ft.W. Bull. tot. 145 kw. 2200-110 v. s.ph. 60 cys; a.c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Skinr, Mun. Cor; 200 hp. b. Brnl.
17 city arcs Wood sys; coal $3.10.
L S 1 ✢ ★28

YALE, 3,500—City Light & Wtr. Dept.
2 a. c. tot. 130 kw. Allis-C. 2300 v. 3 ph. 60 cys. 1 arc Mch. 15 kw. 2 gas engines, 280 hp. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys.
60 series arcs 6.6 amp. all nt. nat. gas.
D L G 3 §38

YUKON, 1,018—Yukon Elec. Co. (Controlled by Yukon Mill & Grain Co.); cap. $5,000; no bds.
Pres. J. F. Kroutil.....Yukon
V. Pres. A. F. Dobay..... "
Sec. & Treas. F. L. Kroutil..... "
*Mgr. T. A. Kroutil..... "
1 a. c. Ridg. 125 kw. 240 v. 3 ph. 60 cys; a. c. day & nt. cir; 300 hp. e. Strait; 220 hp. b. Kennecott.
D L S 3 ✢ 28

Oklahoma Gas & Electric Co. See Oklahoma.

OREGON.

ALBANY, 6,500 — Oregon Pwr. Co. See Springfield.
Dist. Mgr. J. L. White.....Albany
Elec. Supt. Lee Bennett..... "
Engr. Pwr. Sta. W. C. McLagan... "
2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; 1 d.c. G. E. 100 kw. 550 v; a.c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v. (ry.); 450 hp. e. Bates; 380 hp. b. Kew, Nagel, F. M. & Co.; 660 hp. turb. (wtr.) Victor; 66,000-33,000 volt trans. line from Springfield.
City cont. 16 Novalux 6.6 amp. a. c. series 600 c. p. $66 per yr. and 207 incs. 6.6 amp. a. c. series 100 c. p. $22 per yr. all nt. (This sta. also supplies Brownsville, Corvallis, Halsey, Philomath, Shedd and Tangent.)
C D N S W 3 ✢ 47

AMITY, 407—Amity Lt. & Pwr. Co.; cap. $20,000; no bds.
*Pres. & Mgr. J. A. Ruble.....Amity
V. Pres. F. B. Ferguson..... "
Sec. & Treas. F. Robinson..... "
Energy purchased from the Sheridan Lt. & Pwr. Co. 10,000 v. 3 ph. 60 cys; 35 transf. G. E. tot. 320 kw; 1 a. c. West. 50 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-2300 v. 3 ph. 60 cys; 75 hp. e. F. M. & Co.; 100 hp. b. Dewar.
City cont. 3 arcs $90 per yr; 35 tung. 32 c. p. $18 per yr; all nt. (Co. also lts. Ballston & Belleyue.)
D L S 1 3 ✢ 96

ASHLAND, 5,020—Munic. Elec. Pwr. & Lt. Dept. (In 1915, city took over system of California-Oregon Pwr. Co. under 3-yr. lease); bds. $87,500.
*Supt. A. L. Strickland.....Ashland
Engr. Pwr. Sta. F. E. Russel..... "
1 a. c. West. 300 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 600 hp. wtr. wh. Pelton; also receives energy from California-Oregon Pwr. Co., Medford: 3 transf. Allis-C. tot. 1200 kva.
425 city nitro. lamps 6.6 amp. 1.35 cts. per c. p. per mo. all nt.
D L W 1 3 27

ASTORIA, 18,000—Pacific Pwr. & Lt Co. See Portland.
Dist. Mgr. J. B. Kilmore.....Astoria
2 a. c. G. E. tot. 1100 kw. 2300-230-115 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 525 kw. 550 v; 1 arc G. E. 150 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 1950 hp. e. McI. & S, Ham, Cor, W-C; 1050 hp. b. A. & T; also buys energy from Hammond Lumber Co.
City cont. 165 arcs 4000 c. p. $64.80 per yr. and 213 incs. $24 per yr; all nt; wood $2.50. Trans. to Warrenton, Flavel, Gearhart and Seaside.
C D L S 3 38

Hammond Lumber Co.
Pres. A. B. Hammond
San Francisco, Cal.
V. Pres. W. S. Burnett " "
Sec. L. C. Stewart.... " "
Treas. S. A. Van Dever
60 Wall St., New York, N. Y.

*¶Mgr. R. S. Shaw.....Astoria
Supt. J. A. Rankin..... "
Ch. Engr. H. W. Bell.. ..... "
3 a. c. turbo-gen. G. E. tot. 2600 kw. 2250 v. 3 ph. 60 cys; 1 d. c. G. E. 250 kw. 220 v; 2100 hp. e. Willamette; 3000 hp. b. Lyons, Kew.
Refuse. Sells energy in bulk to Pacific Pwr. & Lt. Co.
C S T 3 ★28

BAKER, 10,000 (approx.)—Eastern Oregon Lt. & Pwr. Co. Hydro-elec. stas. at Freemont, Rock Creek, Morgan Lake and Cove; stm. sta. at Baker; cap. outstg. $1,499,000 com. & $342,900 prfd; bds. $1,310,000.
Pres. Clement C. Smith..Milwaukee, Wis.
V. Pres. J. P. Pulliam... " "
Sec. & Mgr. F. A. Harmon.....Baker
Treas. Geo. J. Chaffee...Milwaukee, Wis.
*¶ Andr. & Cont. Agt.
J. Lottridge.....Baker
Supt. Baker Div. A. H. Kellog..:.. "
Local Agents { T. F. Mayo.....Union
C. R. Hahn.....Elgin
M. R. Shourds.....No. Powder
J. N. Gambs.....Bourne
7 a. c. West, Bull, G. E. tot. 3000 kw. 6600 & 2300 v. 3 ph. 60 cys; trans. 23,000 v: 2 rect. G. E. tot. 50 lt. 4 amp; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 120-220-440-2300 v. s. & 3 ph. 60 cys; 400 hp. c. Nordberg Cor; 600 hp. b. Cahill; 4800 hp. wtr. wh. Doble, Henry, Pelton.
Sawdust. (Co. supplies Alicel, Baker, Bourne, Cove, Elgin, Haines, Hot Lake, Imbler, Island City, La Grande, North Powder, Rock Creek, Telocaset, Union and Summerville.)
A B D N S W 1 3 ★28

Eagle River Elec. Pwr. Co. Office: Eagle Block. Hydro-elec. plant on Eagle River near Sanger; cap. $69,400 prfd., $250,000 com; bds. $84,500. (Title in Bondholders Trustees, will probably be taken over by mining & irrigation interests for power purposes.)
Pres. F. W. Paine...Walla Walla, Wash.
*V. Pres. Treas. & Mgr.
J. K. Romig.....Baker
Sec. M. Boswell..... "
Supt. J. W. Crowe..... "
1 a. c. G. E. 800 kw. 2300 v. 3 ph. 60 cys; 1600 hp. turb. (wtr.) Francis.
T W 3 28

Munic. Elec. Lt. Plant; bds. outstg. $25,000. (Hydro-elec. sta. at Baker.)
¶Commr. Sts. & Lts. & Gen. Supt
L. Mahan.....Baker
Ch. Engr. & Engr. Pwr.
W. C. Ross..... "
1 a. c. G. E. 100 kw. 2200 v. 3 ph. 60 cys; Pelton wtr. wh.
362 series nitro. 250 c. p. $36 per yr: 194 Mazda 80-100 c. p. $9 $12 per yr. all nt
H L W §77

BANDON, 1,803—Bandon Lt. & Pwr. Co.; cap. $11,500; mortgage $12 000.
Pres. J. L. Kronenberg.....Bandon
V. Pres. C. Mc. C. Johnson..... "
*Sec. Treas. & Gen. Mgr.
A. S. Elliott..... "
1 a. c. G. E. 75 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph.; 450 hp. e. Hamilton, Cor.; 300 hp. b.—.
City cont. 6 arcs G. E. encl. 10 amp. $60 per yr; 51 incs. 100 w. $18 per yr; all nt; wood $100 per mo.
D L S 1 3 ✣ 106w

BEAVERTON, 386—North Coast Pwr. Co. See Portland.
Energy from Hillsboro; a. c. day & nt. ltg. cir 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. mult. arcs $66 per yr.
D L 3 28

BEND, 536—The Bend Wtr., Lt. & Pwr. Co.; cap. outstg. $230,000; bds. $100,000.
Pres. Chas. A. Brown,
1550 Monadnock Block, Chicago, Ill.
*V. Pres., Mgr. & Ch. Engr.
T. H. Foley.....Bend
Sec. & Treas. Kempster B. Miller,
1484 Monadnock Block, Chicago, Ill.
5 a. c. G. E. tot. 1460 kw. 2300 v. 3 ph. 60 cys: 1 rect. G. E. 25 lt. 6.6 amp; a. c. day & nt. ltg cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2250 hp. wtr. wh. Leffel & Smith.
City cont. 13 lumn. arcs 6.6 amp. $72 per yr; 38 series incs. 6.6 amp. 100 w. $24 per yr; all nt.
A D L W 3 ★28

BROWNSVILLE, 1,100—Oregon Pwr. Co. See Albany.
Local Mgr. W. K. Johnson...Brownsville
Trans. from Albany 11,500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 42 incs. 6.6 amp. a. c. series 250 c. p. (6), 100 c. p. (26) & 60 c. p. (10) $30. $22.02 & $21.72 per yr. all nt.
D N 3 ✣ 47

BURNS, 904—The Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $10,000.
Pres. H. M. Horton.....Burns
*¶ Sec., Treas. & Mgr.
Roy C. Dwyer..... "
3 a. c. Westg. G. E, F. M. & Co. tot. 225 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 70 hp. e. Frost; 60 hp. turb. (wtr.) Leffel; 70 hp. b. Frost; 60 hp. e. (gas) U. I. W.
City cont. 10 Mazdas 100 w. $60 per yr; all nt.
D G L S W 3 ✣ 28

CANBY, 587—Molalla Elec. Co. Hydro-elec. sta. on Molalla River.)
*Pres. & Mgr. E. G. Robinson.....Canby
Sec. Chester G. Murphy.....Portland
Supt. Distrbn. & Ch. Engr.
Geo. Bendshadler.....Canby
Engr. Pwr. Sta. Chas McQuestion "
1 a. c. Warren 200 kw. 6600 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. s. ph. 60 cys; 300 hp. turb. Francis.
City cont. 60 incs. 60 to 200 w. 1¼ cts. per w. per mo. all nt. (Co. also supplies Aurora, Barlow, Donald and Hubbard.)
A B D L W 1 37

CASCADE LOCKS, 402—Columbia River Lt. & Pwr. Co.; cap. $5,000.
*Pres. Goodwin A. Young..Cascade Locks
Sec. Ray Lang.....Vancouver, Wash.
Mgr. J. F. Moore.....Cascade Locks
Engr. Pwr. Sta. L. N. Moore "
1 a. c. G. E. tot. 220 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 117 v. 60 cys: no mo. cir; 100 kw. turb. (wtr.)
City cont. 880 incs.
D L W 3 84

CLATSKANIE, 747—Clatskanie Lt. & Pwr. Co. Gen. sta. at Fall Creek; cost $5,500.
Pres. W. W. Seymour....Tacoma, Wash.
*V. Pres. J. D. Wilcox,
Sherlock Bldg., Portland
Treas. F. C. Brewer.....Tacoma, Wash.
Engr. Pwr. Sta. C. Cook.....Clatskanie
1 a. c. G. E. 75 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 100 hp. e. Ball & Wood; 100 hp. turb. (wtr.) Tri: 150 hp. b. Willamette.
City cont. 7 arcs 6 amp. $60 per yr; 38 incs. 32 c. p. $12 per yr; all nt; wood $3.16. (Co. also lts. Clatskanie Jct.)
D L S W 1 ✣ 27

COBURG, 613—Oregon Pwr. Co. See Springfield.
City cont. 31 series incs. 40 w. $21 per yr. all nt.
N 47

CONDON, 1,200—Condon Elec. Co.; cost $16,000; cap. outstg. $7,600.
Pres. Geo. S. Blake
374 E. 11 St., N., Portland
V. Pres. & Treas. Georgia Bower. Condon
*¶Sec., Mgr. & Ch. Engr.
A. B. Bower..... "
Engr. Pwr. Sta. T. Finlay..... "
1 a. c. G. E. 60 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. 60 cys; 100 hp. e. (oil.) F. M. & Co.
City cont. 49 Mazdas 200 w. (34) & 100 w. (15) $30 & $14.40 per yr. moonlt. midnt; oil 8½ cts.
A B G L 1 ★28

COQUILLE, 3,000—Oregon Pwr. Co. See Springfield.
Supt. F. E. McKenna.....Coquille
Engr. Pwr. Sta. Ernest Plep..... "
1 a. c. West. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440-2200 v. s. & 3 ph. 60 cys; 150 hp. e; 200 hp. b; trans. 6600 v. s. ph. 60 cys.
City cont. 209 series incs. 80 & 100 c. p. $21.60 & $18 per yr. all nt; slabs. (This sta. also supplies Myrtle Point.)
B D N S 13 47

CORNELIUS, 459—North Coast Power Co. See Portland.
Energy from Hillsboro; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 60 w. mult. incs. $24 per yr.
D L 3 28

CORNUCOPIA, 250—Cornucopia Mines Co.; cost $100,000.
Pres. Jos. B. Thomas
132 E. 19th St., New York N. Y.
V. Pres. Ben. B. Lawrence.. } 60 Wall St., New York, N. Y.
Sec.-Treas. I. W. Hunter... }
*Mgr. Robert M. Betts.....Cornucopia
Engr. Pwr. Sta. C. A. Buxton. "
3 a. c. G. E. tot. 800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220-440-2300 v; 1100 hp. wtr. wh. Pelton.
City cont. 18 tung. 60 w. $18 per yr.
D L W 3 ✢ 16

CORVALLIS, 4,500—Oregon Pwr. Co. See Albany.
Local Mgr. F. M. Hildreth.....Corvallis
Trans. from Albany 11,000 v. 3 ph. 60 cys; 6 transf. G. E. tot. 600 kw; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 7 Novalux 6.6 amp. a. c. series 600 c. p. $60 per yr. and 146 incs. 6.6 amp. a. c. series 100 c. p. $22 per yr. all nt.
D N 3 ✢ 47

COTTAGE GROVE, 1,834—Cottage Grove Elec. Co.; cap. outstg. $50,000; bds. $16,000.
Pres. & Treas. O. M. Kem..Cottage Grove
*¶V. Pres. & Mgr. C. M. Shinn "
Sec. M. M. Shinn..... "
Engr. Pwr. Sta.
J. H. England..... "
1 a. c. West. 180 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 440-220 v. 2 ph. 60 cys; 300 hp. e. Rns: 300 hp. b. McNaull.
City cont. 31 Mazdas "C" 750 (7) & 500 w. (24) $50 per yr. and 65 Mazdas 80 c. p. $18 per yr. all nt; wood $1.
D L S 2 ✢ 28

CRESWELL, 367—Creswell Elec. Lt. & Pwr. Co.; cost $25,000.
Pres. & Treas. John Tunell.....Creswell
*Sec.. Treas. & Mgr.
J. N. Lindsay..... "
1 a. c. F. M. & Co. 13 kva. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 112 hp. turb. (wtr.) Lef.
City cont. 60 incs. 100 w. $12 per yr. 12 P. M. and 5 to 8 A. M.
D L W 2 ✢ 48

DALLAS, 2,400 — Oregon Pwr. Co. See Springfield.
Local Mgr. R. V. Steelquist.....Dallas
Engr. Pwr. Sta. T. E. Wilson..... "
3 a. c. G. E. tot. 600 kw. 2300-110 v. 3 ph. 60 cys; trans. 10,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1000 hp. e. Rus. Cor; 1000 hp. b. Stir. Bab. & W.
City cont. 92 series incs. 6.6 amp. 100 c. p. $22 per yr. all nt; sawdust and mill refuse. (This sta. also supplies Monmouth and Independence.)
D N S 3 ✢ 47

DUFUR. 600—Pacific Pwr. & Lt. Co. See Portland.
a. c. day & nt. ltg. cir; a. c. mo. cir. 3 ph. 60 cys.
D L 3 38

ELGIN, 1,120—Eastern Oregon Lt. & Pwr. Co. See Baker.

ENTERPRISE, 1,242—Enterprise Elec. Co. Gen. Office, 521 First Ave., Spokane, Wash. Gen. stas. at Enterprise, Joseph and Wallowa; cap. outstg. $300,000; bds. $30,000.
Pres. W. C. Sivyer.....Spokane, Wash.
V. Pres. Adolph Galland " "
*Sec., Treas., Mgr. & Cont. Agt.
B. L. Sivyer.....Spokane, Wash.
Supt. R. L. Forsythe.....Enterprise
1 a. c. Natl. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. turb. (wtr.) Tri.
City cont. 60 incs. "C" 100 c.p. $21 per yr. all nt. (Co. also supplies Evans, Joseph, Lostine and Wallowa.)
A B D L W 3 ★48

EUGENE, 13,750—Eugene Water Board (Munic.). (City purchased franchise and holdings of the Oregon Pwr. Co. within city limits.) Pwr. plant at Walterville; cost $500,364.19; bds. $215,000.
Pres. Bd. J. W. McArthur.....Eugene
V. Pres. E. W. Lee..... "
*¶Sec. & Gen. Supt. C. W. Geller.. "
Supt. Distrbn. N. C. Nelson..... "
Engr. Pwr. Sta. E. H. Hotaling, R. F. D. No. 2, Springfield
2 a. c. Ft. W. tot. 1410 kw. 2300 v. 3 ph. 60 cys: 1 d. c. West. 95 kw. 550 v; trans. volt. 23,000 v; a. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys; 2400 hp. wtr. wh. Pelton-Francis.
291 city series incs. nitro. 100 c. p. 6.6 amp., first 220 lamps $1.75 per mo., balance at $1.25 per mo. all nt; 198 5-lt. orna. posts 100 w. (1) & 60 w. (4) $2.97 per mo. top lt. all nt., bottom lts. mdnt. (Also lts. Walterville.)
B C D L W 13 ★28

Oregon Pwr. Co. See Springfield.
Local Mgr. H. A. Joslin.....Eugene
Sub-sta; trans. from Springfield; supplies 500 v. d. c. service to local street railway.
N 47

FALLS CITY, 969—Falls City Elec. Lt. & Pwr. Co.. Inc; cap. outstg. $3,000.
*Pres. W. B. Stevens.....Falls City
V. Pres., Mgr. & Ch. Engr.
C. T. Ellison..... "
Sec. & Treas. A. W. Stevens.... "
1 a. c. West. 60 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 112 v. 133 cys; 115 hp. wtr. wh. Leffel.
City cont. 17 arcs nitrogen 750 w. $60 per yr; 10 Mazdas 32 c. p; all nt.
L W 1 75

FLORENCE, 1,000—Florence Elec.Co.; cap. $10,000.
*¶Pres. Sec. & Mgr. G. G. Bushman....Eugene and Florence
V. Pres. Katie Bushman.....Eugene
Treas. Arthur G. Bushman..... "
1 a. c. C. W. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 230-2300 v; 150 hp. e. Cor; 100 hp. b. Erie.
City cont.——tung. 40 w. $12 per yr; midnt. (Also lts. Glenada.)
D L S 3 ✠ 28

FOREST GROVE, 1,772—Munic. Pwr. Plant; cost $10,000.
¶Pur. Agt. W. B. Coon.....Forest Grove
*Supt. Distbrn. Ed. L. Sayres "
Ch. Engr. S. G. Morgan..... "
Asst. Engr. Pwr. Sta.
Wm. Stockman..... "
1 a. c. F. M. & Co. 100 kw. 2300 v. 3 ph. 60 cys; 150 hp. e. Ball; 150 hp. b. Kew; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220 v. 3 ph. 60 cys.
250 city incs. 75 w. (100) 60 w. (150) all nt. except Sunday; cord wood, slab wood & sawdust $4.50, $2.75—$7.50 a car.
D L S 3 ★28

FREEWATER, 600—Pacific Pwr. & Lt. Co. See Portland.
Day & nt. ltg. & mo. cir.
D L X 38

See Milton.

GASTON, 131—North Coast Power Co. See Portland.
Energy from Hillsboro; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 60 w. mult. incs. $24 per yr.
D L 3 28

GERVAIS, 276—Portland Ry., Lt. & Pwr. Co. See Portland.
Energy from Portland system and Silverton.
City cont. 30 incs. 80 c. p. $12 per yr. all nt.
L 38

GLADSTONE, 1,000—Portland Ry. Lt. & Pwr. Co. See Portland.

GRANTS PASS, 3,897—California-Oregon Pwr. Co. (Rogue River Div.) For executive officers, see San Francisco, Cal.
District Mgr. C. L. Clevenger, Grants Pass
Trans. from Medford; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v. 3 ph. 60 cys.
D L 3 18

GRASS VALLEY, 342—Munic. Elec. Lt. & Wtr. Plant; cost $10,000.
*Mayor, G. C. Vinton.....Grass Valley
Sec. C. D. O'Leary..... "
Treas. Bert Baker..... "
Mgr. & Ch. Engr. C. F. French.. "
1 d. c. F. M. & Co. 25 kw. 110 v; no day cir; 32 hp. e. F. M. & Co. (gas) until 10:30 p. m.
C G L ✠ ★28

GRESHAM, 1066—Portland Ry., Lt. & Pwr. Co. See Portland, Ore.
Recorder K. A. Miller.....Gresham
★38

HALSEY, 337—Oregon Pwr. Co. See Albany.
City cont. 26 series incs. 40 w. (23) & 500 w. (3) $12 & $84 per yr. all nt.
N 47

HARRISBURG, 453 — Oregon Pwr. Co. See Springfield.
City cont. 5 arcs 500 w. $84 per yr. and 29 mult. incs. 60 w. $12 per yr. all nt.
N 47

HEPPNER, 2,000—Heppner Lt. & Wtr. Co. (Purchased property of Lexington Elec. Co.); cap. $24,000.
Pres. H. V. Gates.....Portland
Sec. & Supt. W. E. Pruyn.....Heppner
*Treas. O. B. Gates, 658 3rd St., Hillsboro
2 a. c. G. E. total 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir; 330 hp. b. A. & R. Bab. & W; 220 hp. e. Cor.; trans. 11,000 v.
City cont. 101 series Mazdas; moonlt; wood $4.50. (Co. also lts. Lexington and sells in bulk to municipality of Ione.)
D L S 3 ✠ 28

HERMISTON, 647—Hermiston Lt. & Pwr. Co; cap. $10,000.
Pres. Joe Roth.....Hermiston
V. Pres. J. W. Ralph..... "
*¶Sec., Mgr. & Cont. Agt. James A. Ralph..... "
Treas. Frank Ralph..... "
2 a. c. West. Elec. Mch. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 300 hp. wtr. wh. Lef.
City cont. 100 tung. 100 w. 80 c. p. $24 per yr; all nt. (Also lts. Umatilla, Stanfield and Echo.)
D L W 1 3 ✠ 16

HILLSBORO, 2,016—North Coast Power Co. For executive officers, see Portland.
Dist. Mgr. R. R. Easter.....Hillsboro.
Energy purchased from Portland Ry., Lt. & Pwr. Co.; 12 transf. G. E., Allis-C. tot. 1350 kw; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 43 G. E. arcs series 7.5 amp. $48 per yr; 9 series tung. 60 w. $18 per yr. (This sta. also lts. Beaverton, Orenco, Cornelius, Gaston and Dilley.)
D L 3 28

HOOD RIVER, 2,500—Pacific Pwr. & Lt. Co. Gen. sta. on Hood River 5 miles from town. (Absorbed Hood River Gas & Elec. Co. and Hydro Electric Co.) For executive officers, see Portland.
Dist. Mgr. Wm. D. Myers....Hood River
2 a. c. Bullock & West. tot. 550 kw. 2300-6600 v. 3 ph. 60 cys; 920 hp. water wheel Smith & Platt; a. c. day & nt. ltg. cir. 115 v. a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys.
City cont. 92 inc. lamps, average $15.90 per yr. all nt.
D L W 1 3 ★38

INDEPENDENCE, 1,300—Oregon Pwr. Co. See Dallas.
Trans. from Dallas 10,000 v; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 87 incs. 100 c. p. $22 per yr.
D N 3 ✠ 47

IONE, 239—Munic. Street Ltg. System.
*Chrmn. Lt. Comm. Paul G. Balsiger..Ione
Mgr. Geo. Franks..... "
Energy purchased from Heppner Lt. & Wtr. Co. trans. 11,000 v. 3 ph. 60 cys; 2 transf. G. E. 11,000-2300 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 28

JEFFERSON, 415—Munic. Lt. & Wtr. Plant; cost $15,000; bds. $12,000.
*Mayor, W. W. Allen.....Jefferson
Recorder, E. E. Howell..... "
¶Supt. F. W. Allen..... "
Engr. Pwr. Sta. L. C. Mason... "
2 a. c. T. H. tot. 140 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 100 hp. turb. (wtr.) Sampson (leased); 85 hp. e. Bates and 90 hp. b. Kew. for emergency only.
9 city arcs G. E. multiple 6 amp; 25 tung. 100 w; all nt; sawdust, $300 per yr.
L S W 1 16

JOHN DAY, 258—The Consolidated Elec. Lt. Co.; cap. $10,000.
Pres. & Mgr. J. E. Marks....Canyon City
*V. Pres. & Treas. C. P. Johnson, John Day
Sec. E. J. Bayley..... "
1 a. c. War. 75 kw. 2400-120 v. s. ph. 60 cys; 60 hp. e. (oil) F. M. & Co.
City cont. all nt; distillate. (Co. also lts. Canyon City.)
G L 1 27

Prairie Pwr. Co. See Prairie City.

JOSEPH, 1,000—Enterprise Elec. Co. (Purchased property of Joseph Lt. & Pwr. Co.) For executive officers see Enterprise.
Supt. Roy E. Spencer.....Joseph
Engr. Pwr. Sta. F. P. Murray.... "
1 a. c. Allis-C. 56.5 amp. 2300 v. 3 ph. 60 cys: trans. 12,500 v: a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 400 hp. turb. Allis-C.
City cont. 5 incs. "C" 750 w. $5 per mo: 3 incs. "C" 200 & 300 c. p. $2 per mo: 35 incs. 100 (28) & 60 c. p. (7) $1.60 & $1.40 per mo: all nt. (Lts. Joseph and outlying territory (10 miles.) Operates in conjunction with Enterprise and Wallowa Plants.)
A B D L W 3 48

JUNCTION CITY, 759—Oregon Pwr. Co. See Springfield.
Supt. Ralph James.....Junction City
City cont. 72 incs. 600 c. p. (7), 100 c. p. (9) and 40 c.p. (56) tot. $1,412 per yr. all nt.
N 47

KENO, 50—Keno Power Co. (Hydro-elec. sta. 1 mile west of Keno on Klamath River): cap. outstg. $180,000; no bds.
Pres. B. S. Kerns.....Santa Cruz, Cal.
V. Pres. & Treas. B. E. Kerns.....Keno
*Sec. & Mgr. J. W. Kern..... "
2 a. c. West, G. E. tot. 440 kw 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys; 850 hp. wtr. wh. Lef; trans. 6600 v.
City cont. 15 incs. 16 c. p. all nt.
D L W 1 3 106

KLAMATH FALLS, 2,758—California-Oregon Pwr. Co., (Klamath Div.) For executive officers, see San Francisco, Cal.
Div. Supt. Geo. J. Walton. Klamath Falls
Engr. Pwr. Sta. F. B. Bremer "
2 a. c. G. E. West. tot. 840 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v: a.c. mo. cir. 2300 v. s. & 3 ph. 60 cys; 200 hp. wtr. wh. Platt.
City cont. 281 incs. 16-32-80 c. p. 4 cts. per c. p. per mo.; all nt.
D L W 1 3 ✢ 18

LA GRANDE, 7,000 (approx.)—Eastern Oregon Lt. & Pwr. Co. See Baker.
Supt. La Grande Div.
C. W. Gore.....La Grande
1 a. c. Allis-C. 380 kw. 2300 v. 3 ph. 60 cys: Pelton wtr. wh: trans. volt. 23000 v. a. c. day & nt. ltg. cir. 120 v. 60 cys: a. c. day & nt. mo. cir. 110-220-440-2300 v. s. & 3 ph. 60 cys.
City cont. 75 magn. arcs 400 w. $66 per yr. and 31 series Mazdas 250 c. p. $36 per yr. all nt; 49 mult. Mazdas 100 w. $18 per yr. all nt. & 512 per yr. midnt.
A B D N W 1 3 28

LAKEVIEW, 1,253 — See New Pine Creek.

LEBANON, 1,820—Lebanon Elec. Lt. & Wtr. Co.; cap. outstg. $25,000: no bds.
Pres. & Treas. J. C. Mayer.....Lebanon
V. Pres. S. P. Bach..... "
Sec. S. M. Garland..... "
*¶Mgr. & Engr. Pwr. Sta.
S. I. Stewart..... "

1 a. c. West. 100 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 150 hp. e. Sknr; 200 hp. b. Ames; 115 hp. turb. Lef.
City cont. 15 series arcs G. E. 6.6 amp. $96 & $120 per yr. all nt; wood $3.75.
D L S W 2 ✢ ★28

LEXINGTON, 135 — Heppner Lt. & Wtr. Co. See Heppner.
2 transf. G. E. tot. 20 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys.
City cont. 17 Mazdas series 6.6 amp. 40 & 100 c. p. tot. $240 per yr. midnt. & 5 a. m. to daylt.
A B D L 3 28

LINNTON, 1,165—Portland Ry., Lt & Pwr. Co. See Portland.

McMINNVILLE, 2,400—Munic. Elec. Lt. Plant; gen. sta. 8 miles from McMinnville on Baker Creek; cost $120,000; bds. $48,000.
*¶Supt. P. E. Thornton.....McMinnville
Ch. Engr. Claire Snyder.... "
2 a. c. G. E. tot. 400 kw. 6600 v. 3 ph. 60 cys; 1 arc 15 kw; 1 rect; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 300 hp. e. Cor: 300 hp. b: 400 hp. wtr. wh.
50 city arcs 1200 c. p. $48 per yr. and 56 nitro incs. 100 c. p. $14 per yr. all nt; wood. (Installing 75-100 c. p. series incs.)
B D L S W 3 38

MAPLETON,———North Star Pwr. Co.
*Mgr. A. L. Shreve.....Mapleton
Engr. Pwr. Sta. Thos. Taylor... "
1 a. c. F. M. & Co. 25 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 45 hp. wtr. wh. Pelton.
A B D L W 3 §38

MARSHFIELD, 5,300—Oregon Pwr. Co. See Springfield.
Local Mgr. A. L. Martin.....Marshfield
Supt. Henry O'Mara..... "
Energy purchased from C. A. Smith Lumber & Mfg. Co: 3 transf. G. E. tot. 1500 kw: a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220-440-2200 v. s. & 3 ph. 60 cys.
City cont. 23 mult. arcs 5.5 amp. $69 per yr. and 532 series incs. 100 & 250 c. p. $22 & $36 per yr. and 40 & 60 w. $12 & $22.20 per yr. all nt. (Also supplies North Bend and Eastside.)
B D N 1 3 47

MEDFORD, 8,840 — California-Oregon Pwr. Co. (Rogue River Div.) For executive officers see San Francisco, Cal.
Div. Supt. H. C. Stoddard.....Medford
Engrs. { F. H. Farrar.....Gold Ray
Pwr. Sta. } C. A. Lower .....Prospect
4 a. c. G. E. tot. 5660 kw. 22,000-2300-440-110 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 v; 9750 hp. turb. (wtr) Smith, Allis-C. (Trans to Ashland.)
D L W 3 ✢ 18

MILTON, 1,280—Munic. Elect. Lt. Plant; cost $45,000: bds. $42,000.
Mayor, C. D. Hobs.....Milton
City Recorder, C. R. Samuel..... "
Treas. T. C. Frazier..... "
*¶Mgr. & Cont. Agt. L. E. Coyle.. "
Engrs. { A. L. McKinlie ..... "
Pwr. Sta. } George Edwards..... "
2 a. c. G.E. tot. 300 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 560 hp. turb. (wtr.) Leffel.
7 city arcs G. E: 50 incs. 6.6 amp. series 100 & 200 c.p; all nt. (Also lts. Freewater, Opertunity and Crocket.)
D L W 3 ✢ ★28

MONMOUTH, 493—Oregon Pwr. Co. See Dallas.
City cont. 34 series incs. 100 c. p. $22 per yr. and 3 mult. incs. 25 w. $13.10 per yr. all nt.
N 47

MT. ANGEL, 545—Portland Ry., Lt. & Pwr. Co. See Portland.
Energy from Portland System.
City cont. 76 incs. 80 c. p. $13.20 per yr. all nt.
L ★38

MYRTLE CREEK, 500—*Munic. Light & Water Plant.
Treas. Kitt Ackert.....Myrtle Creek
1 d. c. F. M. & Co. 25 kw. 120 v; 32 hp. wtr. wh. (City contemplates installing new plant)
C L W 126†

MYRTLE POINT, 1,350—Oregon Pwr. Co. See Coquille.

NEWBERG, 2,260—Yamhill Elec. Co. (Controlled by Portland Ry. Lt. & Pwr. Co.); cap. outstg. $100,000; no bds.
¶Pres. & Mgr. Robt. J. Moore...Newberg
V. Pres. Harry A. Littlefield.... "
Sec. & Treas.
H. H. Wade....443 E. 48th St. Portland
Ch. Engr. Warren Robertson Newberg
Energy purchased from Portland Ry., Lt. & Pwr. Co; 3 transf. G. E. tot. 825 kw; 2 a. c. Allis-C, G. E. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 480-240 v. 3 ph. 60 cys; 400 hp. e. Allis-C; 600 hp. b. Bab. & W; steam plant used as auxiliary.
City cont. 22 arcs series flaming 10 amp. $96 per yr; 165 Mazdas 40 w. $15 per yr; all nt; sawdust and wood. (Co. also distributes in Dayton, Dundee, La Fayette, St. Paul and Carlton; sells energy in bulk to Tualitin Valley Elec. Co. and No. Yamhill Elec. Lt. Plant.)
D L S 3 ✢ 16

NEW PINE CREEK, 97—*N. P. Jensen. Engr. Pwr. Sta.
Elmer F. Swalley.....New Pine Creek
1 a. c. West. 75 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 220-110 v. 60 cys; 80 hp. e. Ames; 150 hp. wtr. whl. Knight; 100 hp. b. Ames; trans. 12,000 v.
City cont. 30 Mazdas 40 c. p. all nt; crude oil & wood $5. (Also lts. Lakeview and Fairport, Calif.)
A B D L S W 1 28

NEWPORT, 721—Yaquina Elec. Co., cap. $20,000; bds. $30,000.
Pres. Henry Hewitt, Jr.
Provident Bldg., Tacoma, Wash.
V. Pres. John Hewitt..... "
Sec. Henry Hewitt, 3d..... "
Treas. S. H. Bell.....Portland
*¶ Mgr. & Cont. Agt.
Geo. Blanchard.....Newport
Engr Pwr. Sta. C. M Sendelback "
1 a. c. Allis-C. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 125 hp. e. Skinr; 250 hp. b. C. & H; also stm. htg.
City cont 128 Mazdas 40 w. $1.50 per yr; wood $3.50.
D H L S 3 ✢ 14

NORTH BEND, 2,078—Oregon Pwr. Co. See Marshfield.

ONTARIO, 1,248—Idaho Power Co. See Boise, Idaho.
Local Mgr. Robt. L. Rockwell....Ontario
66.000 v. 3 ph. trans; 3 transf. West. tot. 600 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. 11 arcs 500 w. $72 per yr; 27 incs. 100 w. $18 per yr.
D N 3 ✢ 37

OREGON CITY, 4,287—Portland Ry., Lt. & Pwr. Co. See Portland.

ORENCO, 200—North Coast Power Co. See Portland.
Energy from Hillsboro, a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
No city cont.
D L 3 28

OSWEGO, 900—Oswego Lake Wtr., Lt. Pwr. Co., 500 Concord Bldg., Portland, Ore. (Gen sta. Oswego.); cap. outstg. $5,000; bds. $37,000.
Pres. W. M. Ladd.....Portland
V. Pres. Edw. Cookingham..... "
Sec. A. S. Pattullo..... "
*¶ Mgr. & Cont. Agt.
W. E. Simonton..... "
Eng. Pwr. Sta. A. R. Lewis.....Oswego
2 a. c. West. G. E. 750 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. 110 v. a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 700 hp. Pelton wtr. wh. Purchase energy from The Oregon Iron & Steel Co. 33 trans. G. E. tot. 210 kva.
City cont. 70 incs. lamps all nt. wood. Co. also lts. Lake View, Villas and Oak Grove.
D L W 3 §38

PENDLETON, 7,000—Pacific Pwr. & Lt. Co. See Portland.
Dist. Mgr. F. W. Vincent.....Pendleton
a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 110-230-440 v. s. & 3 ph. 60 cys.
City cont. 81 series arcs. 6.6 amp. $66 5-7-3 Mazda incs. 60-100-200 w. $18-$20-$36 per yr. all nt. Co. also lts. Adams.
L 1 3 38

PHILOMATH, 505—Oregon Pwr. Co. See Albany.
City cont. 29 series incs. 300 w. (3), 100 w. (10) & 40 w. (16) $51, $22 & $15 per yr. all nt.
N 47

PORTLAND, 207,214 (1910) — North Coast Power Co. Gen. office, 441 Pittock Block. (Successor to Washington-Oregon Corpn. and Washington-Oregon Utilities Co.); cap. outstg. $1,750,000; bds. $1,217,000.
Pres. Clarence M. Brown,
2115 Land Title Bldg., Phila. Pa.
V. Pres. & Mgr. R. M. Boykin...Portland
Sec. J. Newlin Brown,
2115 Land Title Bldg., Phila., Pa.
Treas. B F. Donahue.....Portland
*¶Engr. R. M. Boykin..... "
Engr. Pwr. Sta. H. K. Lugger... "
Operates stm. sta. at Chehalis, Wash. and hydro-elec. sta. at Kalama, Wash., which see for equip; purchases 800 kw. from Veness Lumber Co. at Winloch, Wash; also purchases energy from Portland Ry., Lt. & Pwr. Co. for Washington County, Oregon, and for Vancouver street ry. and waterworks.
Distributes energy for light and power in Beaverton, Orenco, Hillsboro, Dilley, Prescott, Cornelius, Gaston and Rainier, Oreg; Kalama, Kelso, Chehalis, Bucoda and Tenino, Wash; for power in Centralia and sells in bulk to municipality for light; also sells in bulk to Independent Electric Co. Operates st. ry. in Centralia, Chehalis and Vancouver and interurban lines between Centralia and Chehalis and between Vancouver and Sifton. Trans. volt. 45,000 & 6600 v. 3 ph. 60 cys.
R S W 3 ★28

Northwestern Elec. Co., Office, Pittock Block. (Operates hydro-elec. sta. at Underwood, Wash., and stm. sta. at Portland); cap. outstg. $11,281,000; bds. $3,260,000.
Pres. H. Fleishhacker. San Francisco, Cal.

V. Prests. { M. Fleishhacker San Francisco, Cal.
*Gen. Mgr. W. E. Coman, Portland
Sec. & Treas. R. E. Wallace San Francisco, Cal.
Sales Mgr. Geo. G. Bowen .....Portland
¶ Pur. Agt. A. W. Angell..... "
Gen. Supt. L. T. Merwin..... "
Supt. Ovhd. Distrbn.
F. L. Gifford..... "
Supt.Undgrd.Distrbn.O.Le Fever "
Ch. Engr. L. T. Merwin..... "
Engr. Pwr. Sta. E. E. Foote.... "

4 a. c. Allis-C. G. E. tot. 19,000 kw. 2400 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 4500 kw. 275 v; trans. volt. 66,000 v. 3 ph.; a. c. & d. c day & nt. ltg. cir. 120-240 v: a. c. day & nt. mo. cir. 11,000-2400-480-240-120 v; d. c. day & nt. mo. cir 120-240 v; 18,000 hp. turb. (wtr.) Allis-C; 7000 kw. turb. (stm.) G. E; 3000 hp. b. Bab. & W. Stir; 21 transf. G. E. tot. 36,450 kw; 3 mo.-gen. tot. 4500 kw; stm. htg.

City cont. 53 series incs. 80-250 c. p. 20 cts. per c. p. yr. hrs: oil. (Distributes in Portland and Camas and Washougal, Wash.)

B C D H N S W 8 ★28

Pacific Pwr. & Lt. Co. Main Office, Spalding Bldg., Portland. (Controls the Walla Walla Valley Ry. Co. and is in turn controlled by American Pwr. & Lt. Co., 71 Broadway, N. Y. City); cap. stk. outstg. $10,300,500; bds. $8,530,000.

Chm. Bd. S. Z. Mitchell..New York, N.Y.
Pres. Guy W. Talbot.....Portland
V. Prests. { Gen. Atty. J. A. Laing "
F. G. Sykes.New York, N. Y.
E. W. Hill.. " " "
Edw. Cookingham ...Portland
Sec. Geo. F. Nevins ..... "
Treas. E. P. Summerson.New York, N.Y.
Asst. Sec. & Treas. M.E. Corbin..Portland
Gen. Mgr. L. A. McArthur..... "
Engr. H. H. Schoolfield..... "
¶ Pur. Agt. W. N. Voegtly..... "
Supt. of Pwr. J. H. Siegfried Kennewick, Wash.
Tax & Property Agt. W. H. Galvani Portland

Stm. Pwr. Stas. in Seaside and Astoria, Ore., and Walla Walla, Kennewick, Waitsburg, Pomeroy and Naches, Wash.: wtr. pwr. stas. at Tygh Valley and on Walla Walla River, near Milton, Ore., at Hood River, Ore., and in No. Yakima, Goldendale, Husum, Prosser, Pomeroy (on Tucannon River) and Naches (2), Wash. Primary cir. 6600-2300-230-115 v: of total developed pwr. capacity approx. 27,500 hp. (20,515 kw.), 20,350 hp. (15,175 kw.) is generated by water pwr: trans. 66,000-22,500 v. 3 ph. 60 cys. Has additional regular and standby service from plants of other companies amounting to 5150 kw.

Serves Husum, Yakima, Wapato, Sunnyside, Granger, Mabton, Centerville, Goldendale, Dayton, Waitsburg, Pomeroy, Zillah, Naches, Selah, Richland, White Bluffs, Benton City, Beverly, Grandview, Prosser, Toppenish, Bingen, White Salmon, Prescott, Moxee City, Outlook, Attalia, Wallula Dixie, Huntsville, Marengo, Kennewick, Pasco, Walla Walla, Union Gap, Van Couver, Buena, Burbank, Touchet, Blalock, College Place and Clarktown, Wash., and Freewater, Pendleton, Adams, Mosier, The Dalles, Dufur, Hood River, Gearhart, Seaside, Astoria, Clavel and Warrenton, Milton, Weston, Athens, Parkdale and Hammond, Ore and Lewiston, Idaho.

D R S W 3 ✠ ★38

Portland Ry. Lt. & Pwr. Co. Office, Broadway & Alder St., Portland. Pwr. plants in East Portland, North Portland, Oregon City, Cazadero, Estacada, Bull Run, Peninsula, Boring, Salem and Silverton. (Controls Yamhill Elec. Co. and Willamette Valley Southern Ry.); cap. $20,000,000; bds. $39,724,000.

Pres. Franklin T. Griffith .....Portland
V. Prests. { F. I. Fuller..... "
H. L. Clark.....Phila., Pa.
M. S. Hopkins..Columbus, O.
Sec. & Asst. Treas.
G. L. Estabrook.....Phila., Pa.
Treas. & Asst. Sec.
C. N. Huggins.....Portland
Gen. Supt. O. B. Coldwell ..... "
Audr. R. W. Shepherd..... "
Sales Mgr. A. C. McMicken..... "
¶ Pur. Agt. W. J. Morris..... "
Supt. Pwr. C. P. Osborne..... "
Supt. Dept. Wires & Conduits, H. R. Wakeman..... "
Ch. Stm. Engr. W. I. Barley... "

Co. operates 15 sub-stas. and following pwr. stas.:

BORING STA. K.—1 d. c. Bull. 400 kw. 600 v; 1 a. c. G. E, Stan. 600 kw. 3 ph. 33 cys; 1 mo.-gen. set G. E, Bull. 400 kw. 600 v: 500 hp. e. Cor, Ham; 400 hp. b. Bab. & W.

BULL RUN STA. O.—3 a. c. West. tot. 11,250 kva. 6600 v. 3 ph. 60 cys; 19,200 hp. turb. (wtr.) Platt, W. S. M.

CAZADERO STA. G.—5 a. c. G. E, Allis-C tot. 14,250 kw. 3 ph. 33 & 60 cys; 26,800 hp. turb. Victor; 1 turbo mo.-gen. set 125 hp; trans. volt. 30.000 & 57,100 v.

EAST PORTLAND STA. L.—2 a. c. turbo-gen. Curtis 10,000-2300 v; 1 d. c. G. E. 2000 kw; Ham, Cor, e: 30.000 hp. b. Bab. & W; 2 mo.-gen. G. E. tot. 1000 kw. 10,000 v. 60 cys. to 500 v. d. c.

ESTACADA STA. M.—3 a. c. G. E. tot. 9900 kw. 3 ph. 60 cys; 18,900 hp. turb.(wtr.); 1 d. c. Victor 85 kw. 125 v: trans. 57.100 v.

NORTH PORTLAND STA. E.—5 a. c. G. E. tot. 12,500 kw. 3 ph. 33 cys: 2000 kw. e. W. I & S. Wks: 6700 hp. b. Cahill: 10.500 kw. turb. (stm.) Curtis; trans. volt. 10.000 v.

Sub-sta. equip. 1 mo.-gen. set 60 kw. 3 ph. 33 cys. to 125 v. d. c: 1 exc. G. E. 75 kw. 125 v: 125 hp. e. Ideal; 2 rot. conv. tot. 800 kw; 2 mo.-gen. sets tot. 1125 kw. 600 v.

OREGON CITY, STA. B.—2 d. c. Allis-C. tot. 500 kw. 600 v: 12 a. c. G. E. tot. 5750 kw. 10,000 v. 3 ph. 33 cys: 1 a. c. Allis-C. 500 kw. 3 ph. 60 cys;; 6050 kw. turb. Victor, Mc: trans. volt. 10.000 v.

PENINSULA STA. N—1 a. c. turbo-gen. Allis-C, Parsons, 2500 kw. 11,000 v. 3 ph. 60 cys; 7500 hp. b. Stir.

SALEM STA. H—1 d. c. G. E. 400 kw: 1 a. c. Westg. 250 kw. 3 ph. 60 cys; 2 mo.-gen. sets tot. 600 kw: 1 rot. conv. 1000 kw. 6 ph. 33 cys. to 600 v. d. c; 2 frequency changers tot. 1500 kw. 10,000 v. 33 cys. to 2300 v. 60 cys; 1600 hp. e. Cor, Fulton, L. & B. Stir; 950 hp. b. tublr; trans. volt. 20.000 v.

SILVERTON STA. J—1 a. c. Westg. 250 kw. 3 ph. 60 cys; 325 hp. turb. (wtr.) West.

a. c. day & nt. ltg. cir. 234-117 v; a. c. mo. cir. 2200 v.

Municipal contracts, tot. series arcs, 3500, $51 per yr; tot. mult. arcs, 157, $62.60 per yr: all nt: sawdust & oil, 95 cts. per bbl (Also lts. Gladstone, St. Johns, Willamette Falls, Troutdale, Linnton, Gervais, Fairview, Woodburn, Salem, Silverton, Mt. Angel, Oregon City, Gresham, Estacada, Milwaukee, Sandy and Vancouver, Wash.: sells energy in bulk to North Coast Power Co., Yamhill Elec. Co. and Willamette Valley Southern Ry., United Rys. Co., Southern Pacific Co. (Portland Div.) and Oregon Elec. Ry. Co.)

C D R S W 1 2 3 ✠ 37

PRAIRIE CITY. 348—Prairie Pwr. Co. (Hydro-elec plant at Prairie City); cap. outstg. $25,000; bds. $45,000.

*¶ Pres. & Mgr. R. C. Reese...Prairie City
V. Pres. J. A. Dolton..... "

Sec. D. B. Davidson.....
Treas. F. W. Peet.....
1 a. c. G. E. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.
City cont. 20 "C", 100 w. all nt. (Co. also lts. Canyon City and John Day.)
A D L W 3 27

PRINEVILLE, 1,042 — Des Chutes Pwr. Co. Main office, 521 First Ave., Spokane, Wash. (Purchased Cove Pwr. Co.) (Pwr. plants on Crooked River and Des Chutes River); cap. $300,000.
Pres. Samuel Galland....Spokane, Wash.
V. Pres. W. C. Sivyer.... " "
*¶ Sec., Treas., Mgr. & Cont. Agt. Bert L. Sivyer.....Spokane, Wash.
Supt. C. L. Shattuck.....Prineville
Engr. Pwr. Sta. A. C. Thompson..Culver
2 a. c. G. E. Bull. tot. 550 kw. 2300-23,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 230 v; 1050 hp. turb. (wtr.) Lef.
City cont. 64 "C" 100 c. p. $1.75 per mo. all nt. (Co. also lts. Redmond, Metolius, Culver and Madras.)
A B D L W 3 ★48

RAINIER, 1,359—North Coast Power Co. For executive officers, see Portland.
Dist. Mgr. B. M. Atkins....Kelso. Wash.
Energy from Kalama, Wash; 3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys.
City cont. 60 w. mult. incs. $15 per yr; all nt.
D L 3 ★28

ROSEBURG, 4,738 — Douglas County Lt. & Wtr. Co.
*Pres. William Pollman.....Baker
Mgr. C. R. Reese.....Roseburg
Supt. Frank Sandstrom..... "
Engr. Pwr. Sta. H. E. Burchfield Winchester
3 a. c. G. E. Allis-C tot. 825 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys; 506 hp. e. Allis C; 509 hp. b; 950 hp. turb. (wtr.) Sampson; 11 transf. G. E. tot. 700 kw.
City cont. 12 arcs series 6.6 amp. $72 per yr; 130 incs. series 6.6 amp. $18 per yr; all nt; wood. (Co. also lts. Winchester, Wilbur, Sutherlin, Oakland, Yoncalla and Drain.)
D L S W 3 36w

ST. HELENS, 742—St. Helens Lt. & Pwr. Co. (Controlled by St. Helens Lumber Co.)
Pres. Chas. R. McCormick San Francisco, Cal.
V. Pres. R. C. Merriman.....Exeter, Cal.
Sec. & Treas. S. M. Hauptman San Francisco, Cal.
Mgr. H. F. McCormick.....St. Helens
¶ Pur. Agt. W. B. McCormick. "
*Supt. Robert F. Cole..... "
Engr. Pwr. Sta. James Ellison.. "
2 a. c. Allis-C. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 115 v; a. c. nt. mo. cir. 115-230 v. 3 ph. 60 cys; 325 hp. e. Sknr; 1000 hp. b. C. & H.
City cont. 175 Mazdas 40 w. $90 per yr; sawdust.
L S 3 ✠ ★28

ST. JOHNS, 4,872—Portland Ry., Lt. & Pwr. Co See Portland.

SALEM, 14,094 — Portland Ry., Lt. & Pwr. Co. For executive officers, see Portland.
Div. Mgr. W. M. Hamilton.....Salem
Engr. Pwr. Sta. R. W. Sincral..... "
2 a. c. G. E, West. tot. 450 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 400 kw. 500 v; 1 rectifier G. E. 75 lt; a. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 120-240 v. s. & 3 ph. 60 cys; 1200 hp. e; 900 hp. b; trans. volt. 57,000 v; 6 transf. G. E. tot. 3750 kw; 1 rot. conv. G. E. 1000 kw; 1 mo.-gen. G. E. 300 kw; 2 freq. chgrs. G. E. tot. 1500 kw.
City cont. 76 magnetite arcs 4 amp. $52.80 per yr; 130 Mazdas 400 c. p. $52.80 per yr; 3 series incs. 250 c. p. $39.20 per yr. 40 Mazda 100 w. $12 per yr. all nt; 65 cluster lts. (1) 100 w. all nt. (3) 60 w. mdnt. $36 per yr; 39 cluster lts. (1) 100 w. (3) 60 w. mdnt. $30 per yr. Sawdust 19 cts. per cu. yd. and oil $1.75 per bbl.
C D R S 1 3 ✠ 38

SCIO, 295 — Munic. Elec. Lt. & Wtr. Plant; cost $10,000.
*Mayor, R. M. Cain.....Scio
Recorder, C. C. Wade..... "
Treas. J. F. Prochaska..... "
¶ Supt. & Engr. Pwr. Sta. Walter Bilyeu..... "
1 a. c. G. E. 60 kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v. 60 cys; 90 hp. turb. Leffel.
5 city arcs Thomp. 1200 c. p; 40 incs. Ed. 32 c. p; mdnt.
L W 3 ✠ 23

SEASIDE, 1,500—Pacific Pwr. & Lt. Co. (Acquired property of Seaside Lt. & Pwr. Co.) See Portland.
3 a. c. G. E, West. tot. 390 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 575 hp. e. Rus, Cor; 800 hp. b. Rus. Trans. from Astoria.
City cont. 20 arcs series 6.6 amp. $72 per yr; 75 incs. 60 c. p. $21 per yr; all nt; oil.
D L S 1 ✠ 38

SHERIDAN, 1,500 — Sheridan Lt. & Pwr. Co.; cap. outstg. $25,000; no bds.
Pres. E. Thompson.....Portland
V. Pres. G. G. Bushman.....Eugene
*¶ Sec., Treas. & Mgr. J. T. Thompson.....Sheridan
Ch. Engr. V. L. Davis..... "
Engr. Pwr. Sta. J. C. Robinson... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 300 hp. e. T. C. Cor, Frost; 100 hp. turb. (wtr.) McCormick; 200 hp. b. Brnl, Erie City. Interchange of energy with Willamina Elec. Co.
City cont. 8 arcs Warner 6.6 amp. 400 w. $72 per yr; 72 Mazdas 40 w. $14.40 per yr; all nt; sawdust & slab wood $2 per cd. (Lts. Sheridan and vicinity; sells energy to Amity Lt. & Pwr. Co.)
A B D L S W 1 3 ★28

SHERWOOD, 115 — Tualitin Valley Elec. Co.; cap. $30,000; bds. $14,500.
Pres. Chas. P. Miller.....Portland
V. Pres. Geo. L. Davis..... "
*Sec. & Treas. M. Reiser.....Sherwood
Mgr. Fred. J. Epler..... "
1 a. c. C. W. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 90 hp. e. Rus; 110 hp. b. Pittsburgh. Energy purchased from Yamhill Elec. Co., Newberg.
City cont. 300 Mazdas mult. 60-200 w. $18 per yr; mdnt; wood. (Co. also lts. Tualitin and Tigard.)
D L S 1 3 ✠ 16†

SILVERTON, 1,588—Portland Ry. Lt. & Pwr. Co. See Portland.
1 a. c. West. 250 kw. 2300 v. 3 ph. 60 cys; trans. volt. 2300 v; a. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 120-240 v. s. & 3 ph. 60 cys; 700 hp. wtr. wh; also receives energy from Portland System.
City cont. 110 series incs. 100 c. p. $12 per yr. all nt.
D L W 1 3 ✠ 38

SPRINGFIELD, 1,838 — Oregon Pwr. Co. (Leases Northern Idaho & Montana Pwr. Co. Properties.) (Gen. stas-

at Albany, Coquille, Dallas and Springfield.)
Receiver Elmer Dover....Tacoma, Wash.
Local Mgr. A. L. Ingalls.....Springfield
¶Pur. Agt. H. T. Shea..... "
Ch. Engr Pwr. Sta.
W. L. McCulloch..... "
3 a. c. turbo-gen. G. E, Allis C tot. 3000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220 v; 2000 hp. b. Bab. & W, Stir; 66,000-33,000 v. trans. line to Albany, Coburg, Harrisburg and Junction City.
City cont. 7 magn. arcs 4.4 amp. 500 w. $66 per yr. and 93 incs. 4.4 amp. 100 c. p. (7) & 32 c. p. (86) $22 & $15 per yr. all nt; slabs $2.25. (Co. supplies Albany, Brownsville, Coburg, Coquille, Corvallis, Dallas Eastside, Halsey, Harrisburg, Independence, Junction City, Marshfield, Monmouth, Myrtle Point, North Bend, Philomath, Shedd, Springfield and Tangent.)
B D N S 3 47

STAYTON, 703—Stayton Elec. Lt. Co. (Hydro-elec. plant at Stayton); cap. $20,000.
*Owner & Gen. Mgr. C. E. Taylor, Stayton
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-120 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1 60 hp. wtr. wh; trans. 2300 v. s. & 3 ph. 60 cys.
City cont. 78 carbon lamps 60 w. $9 per yr. all nt. (Also lts. Sublimity.)
A B D L W 1 3 ★28

SUMPTER, 643—Sumpter Pwr. & Wtr. Co. Office, 915 Paulsen Bldg., Spokane, Wash. (Successor to Northwest Lt. & Wtr. Co.); cap. outstg. $100,000; bds. $56,000.
Pres. & Mgr.
Robt. E. Strahorn.....Spokane, Wash.
V. Pres. R. J. Danson... " "
Sec. & Treas. A. G. Smith " "
*Supt. W. E. Weed..... .Sumpter
Ch. Engr. Herbert A. Thompson "
1 a. c. G. E. 150 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 175 hp. e. Allis-C; 222 hp. turb. Doble: 180 hp. b. F. & C.
City cont. 15 arcs 2000 c. p. $96 per yr; all nt; wood $3.50.
A B L S W 3 28

THE DALLES, 6,000—Pacific Pwr. & Lt. Co. See Portland.
Dist. Mgr. B. P. Baily.....The Dalles
3 a. c. G. E. tot. 2250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys: a. c. mo cir. 2200-220-110 v. 3 ph. 60 cys; 3700 hp. turb. Pelton-Francis; trans. 49 miles, 66,000 v.
City cont. 13 arcs $85 per yr. 211 incs. 100 w. all nt.
D N W 3 ✢ 38

TILLAMOOK, 1,352—Coast Pwr. Co. (Purchased lighting system of Tillamook Public Service Co., Bay City); cap. outstg. $50,000; bds. $33,200.
*¶Pres. & Mgr. C. J. Edwards. Tillamook
V. Pres. John Groab..... "
Sec. Chas. I. Clough..... "
Supt. Distrbn. M. R. Terry.... "
Ch. Engr. & Engr. Pwr. Sta.
M. DeLillier..... "
2 a. c. G. E, Stanley tot. 635 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240-2400 v. 3 ph. 60 cys; trans. volt. 6600 3 ph: 200 hp. e. McE; 425 hp. b. Atlas. Lyons; 500 kw. stm. turb. G. E; 2 transf. G. E. tot. 150 kw.
City cont. 102 Mazdas "C" 80-400 c. p. $24—$60 per yr. all nt; sawdust & slab wood $2.75 per cord. (Co. also lts Bay City 34 lamps 60 c. p. $15 per yr. mdnt.)
A B D L S 3 ★28

UNION, 1,483—Eastern Oregon Lt. & Pwr. Co. See Baker.

VALE, 396—Vale Elec. Co. Office, Provo, Utah; cap. outstg. $100,000; no bds.
Pres. F. C. Noon.....Provo, Utah
Sec. H. R. Waldo....Salt Lake City, Utah
Treas. W. L. Biersach.....Provo, Utah
*Mgr. L. P. Lumpee.....Vale
Audr. J. A. Boshard.....Provo, Utah
Energy purchased from Idaho Pwr. Co; 2 transf. Allis-C. tot. 300 kva; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; trans. volt. 66,000 3 ph. 60 cys.
City cont. 75 incs. multiple 32 w. $23.40 per yr. all nt.
A B D L 1 3 ★28

WALLOWA, 793—Enterprise Elec. Co. For executive officers, see Enterprise.
Local Supt. U. R. Wilson.....Wallowa
1 a. c. G. E. 87.4 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; trans. 6600 v; 200 hp. turb. (wtr.) Lef.
City cont. 32 "C" incs. 100 c. p. $21 per yr; all nt. (Operates in conjunction with Enterprise and Joseph plants.)
A B D L W 3 48

WILLAMINA, 376—Willamina Electric Co.; cost $15,000.
*Owner J. T. Thompson.....Sheridan
Supt. & Engr. Pwr. Sta.
Elbert Shinkle.....Willamina
1 a. c. West. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 100 hp. wtr. wh. Smith.
City cont. 5 arcs Benjamin 300 w. $63 per yr. and 8 Mazdas 40 w. $14.40 per yr. (Lts. Willamina and vicinity; interchange of energy with Sheridan Lt. & Pwr. Co.)
A B D L W 1 3 28

WOODBURN, 1,616—Portland Ry., Lt. & Pwr. Co. See Portland.
Energy from Portland System; a.c. day & nt. ltg. cir. 117 v. 60 cys: a. c. day & nt. mo. cir. 120-240 v. s. & 3 ph. 60 cys.
City cont. 143 Mazda series 100 c. p. $14.40 per yr; all nt.
D L 1 3 38

YAMHILL, 327—No. Yamhill Elec. Lt. Plant.
*—C. S. Trullinger.....Yamhill
Energy purchased from Yamhill Elec. Co., Newberg; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 15 transf. G. E. tot. 75 kw.
City cont. 40 incs. lamps 60 w. $15 per yr. all nt.
D L ✢ ★28

PENNSYLVANIA.

ABINGTON TWNP., 5,896—Philadelphia Suburban Gas & Elec. Co. See Jenkintown.
Energy from Wyncote.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
D L 2 38

AKRON, 700—Edison Elec. Co. (Purchased Akron Elec. Lt. & Pwr. Co.) For executive officers, see Lancaster.
3 a. c. West. F. M. & Co. tot. 190 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v; 250 hp. e. (gas).
City cont. 36 series tungs. 100 w. $20 per yr; midnt: coal $2.55. (Lts. Akron Boro, Rothsville and Millway.)
D G L 3 28

ALBION, 2,000—The United Ltg. Co. (Controlled by Kansas Elec. Utilities Co.)

Pres. Albert Emanuel,
61 B'way, New York, N. Y.
V. Pres. C. F. Chapman.....Toledo, O.
Sec. C. H. English.....Erie
Treas. C. B. Zeigler,
61 B'way, New York, N. Y.
Asst. Sec. & Treas. W. W. Heironimus,
61 B'way, New York, N. Y.
Cont. Agt. W. B. Milligan....Dayton, O.
Mgr. & Engr. Pwr. Sta.
W. A. Mertz.....Albion
2 a. c. Burke 75 kw. 2200 v. 3 ph. 60 cys; a. c. day cir. 110 v; a. c. mo. cir. 220 v; 250 hp. e. Skinr; 300 hp. b. Union. Also purchases energy from Northwestern Service Co.
City cont. 195 incs. 16 c. p. $12 per yr; all nt: slack $1.50. (Co. also lts. Cranesville, Springboro, Conneautville, Harmonsburg, and Wellsburg.)
D L S 3 ✢ ★28

ALEXANDRIA, 432—Penn Central Lt. & Pwr. Co. See Altoona.
City cont. 10 nitro. lamps $37.50 per yr.
B L W 3 38

ALIQUIPPA, 1,743—West Penn Pwr. Co. See Sewickley.

ALLEGHENY (Pittsburg), 145,240—North Side Lt. Plant (Munic.), Braddock St.: cost $663,374.97; bds. $534,000.
*Supt. Bureau of Lt.
Alex Gray.....N. S., Pittsburg
Asst. Supt. Frank E. Tencate.. "
Acctnt. Chas. N. Cassilly ..... "
Energy purchased from Duquesne Lt. Co; 47 West. transf; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v. 2 ph. 60 cys; 30 rect. West. tot. 2250 lts. 2100 city arcs 2000 c. p; 6730 incs; all nt.
D L 2 18

Pennsylvania Lt. & Pwr. Co. Office, 435 Sixth Ave., Pittsburgh. (Controlled by the Duquesne Lt. Co., Pittsburgh); cap. $850,000: bds. $150,000.
Pres. S. L. Tone.....Pittsburgh
V. Pres. J. H. Reed..... "
Contr. C. S. Mitchell..... "
Sec. W. B. Carson..... "
Treas. C. J. Braun, Jr..... "
Gen. Mgr. C. S. Cook..... "
¶ Pur. Agt. C. W. Lepper..... "
Cont. Agt. Henry Harris..... "
Engr. Pwr. Sta. J. M. Graves, "
Energy from Duquesne Lt Co: a. c. day & nt. ltg. cir. 108 v: a. c. day & nt. mo. cir. 220-440 v. 2 & 3 ph. 60 cys; d. c. mo. cir. 500 v. (Co. lts. Pittsburg, N. S., Bellevue and McKees Rocks.)
C D L 2 3 ✢ ★28

ALLENTOWN, 51,913—Lehigh Valley Lt. & Pwr. Co. (Merger of the Allentown Electric Lt. & Pwr. Co.; the Whitehall, Emaus, Slatington, Hanover, Salisbury, Northampton Heights, and Sancon Companies; Halcyon Elec. Lt. & Pwr. Co; absorbed Lehigh & Northampton Lt., Ht. & Pwr. Co.) (Leases Bethlehem Elec. Lt. Co.) (Controlled by the Lehigh Valley Transit Co.)
*Pres. H. R. Fehr.....Allentown
V. Pres. & Mgr. A. H. S. Cantlin "
Sec. & Treas. Chas. N. Wagner. "
Audr. F. A. Hazzard..... "
Ch. Elecn. R. E. Dornblaser... "
Purchases energy from Lehigh Valley Transit Co; 3 a. c. G. E. tot. 9750 kw. 2200-212-106 v. 3 ph. 60 cys; 4 arc Brush tot. 600 lt; 4 rect. West. tot. 300 lt: a. c. day & nt. ltg. cir. 106 v. 60 cys: a. c. day & nt. mo. cir. 212 v. s. & 3 ph. 60 cys; d. c. mo. cir. 500 v: 5500 hp. b. Bab. & W; 30,000 kw. turb. (stm.) G. E.
City cont. 755 arcs (320 metallic) $64 per yr; 521 Mazdas 60 c. p. $19.25 per yr; all nt. (Furnishes lt & pwr., either directly or through subsidiary companies, to Washington, North Whitehall, South Whitehall, Hellertown, Allen, Hanover, Catasauqua, Freemansburg, Macungie, Salisbury, Upper Saucon, Lower Saucon, Springfield, Millford and Rushland Townships, including the city of Allentown and boroughs of Slatington, Slatedale, Walnutport, Emaus, South Allentown, Bethlehem, South Bethlehem, Fountain Hill, Northampton Heights, Hellertown, Freemansburg, Coplay, North Catasauqua, Cementon, Fullerton and Northampton.)
C D N S 1 3 ✢ ★28

ALTOONA, 52,127—Penn Central Lt. & Pwr. Co. Gen. plants: 18th St. & Union Ave., 20th St. & 9th Ave., Alexandria & Lewistown. (Controls Geo. S. Good Elec. Co. of Patton, Penna. Hydro Elec. Co. and Penn Central Pwr. & Trans. Co); cap. outstg. $1,528,000; bds. $4,809,500.
Pres. James Collins Jones,
611 Chestnut St., Phila.
V. Pres. Henry M. Watts..... "
Sec. & Treas. Jno. E. Zimmerman,
611 Chestnut St., Phila.
Mgrs. Day & Zimmerman, Inc.,
611 Chestnut St. "
Audr. M. A. Miller.....Altoona
New Bus. Mgr. W. H. Wade..... "
¶ Pur. Agt. B. E. Dickson..... "
*Gen. Supt. J. H. Shearer..... "
Supt. Distbrn. J. F. Cole..... "
Ch. Engr. John C. Scholl..... "
Engr. Pwr. Sta. Lewis Harben.... "
a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-240 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v.

TWENTIETH STREET

4 a. c. tot. 1250 kw. Allis-C Westg. 2300 v. 3 ph. 60 cys; 1500 hp. e. Allis-C, Erie City; 1750 hp. b. Keeler, Stir.

EIGHTEENTH STREET

1 a.c. G.E. tot. 500 kw. 2300 v. 3 ph. 60 cys: 7 d. c. G. E. tot. 1100 kw. 240 & 110 v; 7 rect. West. tot. 525 kw; 1 arc Brush 60 lts: stor. bat. E. S. B. 110 v. 70 amp. hrs; 1850 hp. b. Edge, Heine; 1100 hp. e. McI & S. & Ball & W; 1-500 kw. stm. turb. G. E. Purchases energy from Penna. Hydro Elec. Co. (Warrior Ridge), Penn Central Pwr. & Trans. Co. (Williamsburg), and Yeagertown Wtr. Pwr. Co.
City cont. 494 arcs metallic flame 4 amp. $52.50 per yr. and 33 Mazdas "C" 80 c. p. $29 per yr. all nt; coal. (Co. also lts. Hollidaysburg, Juniata, Wilmore, Cherry Tree, Alexandria, Petersburg, Duncansville, Mt. Union, McVeytown, Lewistown, Burnham, Reedsville, Gaysport, Huntington and Milray. Sells energy to Cresson, Nanty Glo, Summerville, Portage and North Benedict, and Lewistown & Reedsville Elec. Ry. Co. and Northern Cambria Lt., Ht. & Pwr. Co.
B C D N S W 1 3 ★38

AMBLER, 2,649—Ambler Elec. Lt., Ht. & Motor Co. Office, Ambler. (Controlled by American Gas Co., Phila.); cap. outstg. $15,000.
Pres. S. H. High.....Jenkintown
Sec. H. A. B. Schwartz..... "
¶Treas. & Mgr L. R. Dutton "
Co purchases energy from Jenkintown Div., Phila. Suburban Gas & Elec. Co; 2300 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 154 Mazdas; 10 cts. per kw. hr. all nt.
D L S 2 ★38

ANNVILLE, 1,283—Annville & Palmyra Elec. Lt. Co.; cap. outstg. $15,000; bds. $13,500.
¶ Pres. Treas. & Mgr.
Tobias Bomberger.....Annville
V. Pres. A. S. Bomberger..... "
*Sec. E. K. Bomberger..... "

Energy from Edison Elec. Illg. Co; 6 transf. Pitts. tot. 180 kw; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day mo. cir. 220 v. 3 ph. 60 cys.
City cont. 232 Mazdas 40 c. p. $15 per yr; all nt. (Co. also lts. Palmyra and Cleona).
B D L 3 28

APOLLO, 3,006—West Penn Pwr. Co. See Leechburg.
Energy from West Penn trans. system; 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
City contract.
D L 3 ✢ 38

ARCADIA, 1,500—Penn Public Service Co. See Glen Campbell.

ARCHBALD, 7,194—Scranton Elec. Co. See Scranton.

ARDMORE, 3,500 — Counties Gas & Elec. Co. See Norristown.

ARNOLD, 1,800 — Allegheny Valley Lt. Co. See New Kensington.

ASHLAND, 6,855—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
2 a. c. Allis-C. tot. 300 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 2 ph. 60 cys; 450 hp. e. Bckye, Allis-C; 200 hp. b. Keeler; trans. from Palo Alto; 23,000 v. 3 ph. 60 cys.
City cont. including Centralia and Conyngham Twp; 42 magn. arcs 320 w. $60 per yr. and 101 series Mazdas 60 c. p. $23 per yr; 4000 hrs.
B D L S 2 58

ASHLEY, 5,601—The Wilkes-Barre Co. See Wilkes-Barre.

ASPINWALL, 2,592—*Munic. Electric Lt. & Wtr. Plant; cost $40,000.
1 a. c. C. W. 100 kw. 2300 v. 3 ph; a. c. nt. ltg. cir. 110 v; 125 hp. e. Rus; 205 hp. b. Erie, Oil City.
55 city arcs W. E. 616 w; coal.
L S 3 23

ATHENS, 3,796—Sayre Elec. Co. See Sayre.

ATLAS, 1,500—Edison Elec. Illg. Co. See Mt. Carmel.

AUBURN, 921—Eastern Penn. Lt. Ht. & Pwr. Co. (Purchased property of Auburn Elec. Lt., Ht. & Pwr. Co.) See Pottsville.
Trans. from Palo Alto, 6600 v; 3 transf. Pitts. tot. 120 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 10 series Mazdas 80 c. p. and 31-40 c. p. tot. $600 per yr; 4000 hrs.
D L 3 ★58

AUDENREID, 1,622 — The Harwood Elec. Co. See McAdoo.

AVALON, 4,317—Duquesne Lt. Co. See Pittsburgh.

AVOCA, 4,634 — Scranton Elec. Co. See Scranton.
a. c. day & nt. ltg. & mo. cir. 110 v. 60 cys.
City cont. 18 arcs $50 per yr; 31 incs. $18 per yr.
D L X ✢ 18

AVONMORE, 1,260—West Penn Pwr. Co. See Leechburg.

BAINBRIDGE, 800 — York Haven Wtr. & Pwr. Co. (See York Haven.)

BANGOR, 5,369—Pennsylvania Utilities Co. For executive officers, see Easton.
Dist. Supt. R. H. Ace.....Bangor
1 d. c. C.-W. 300 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys: 800 hp. e. Cor, Fitch; 700 hp. b; (also stm. htg.).
City cont. 62 arcs 1200 c. p. $71 per yr; 26 incs. 80 c. p. $24 per yr; moonlt. all nt; coal $2.30 & $2.75. (Trans. to E. Bangor and Rosetto.)
C D H L S 1 3 ✢ 38

BARNESBORO, 3,535 — Barnesboro Ht., Lt. & Pwr. Co. Office, Harrison Bldg., Philadelphia; cap. outstg. $100,000.
Pres. & Treas. John Barnes.....Phila.
Sec. E. L. Clarke..... "
¶Pur. Agt. H. H. Hamilton....Barnesboro
2 a. c. tot. 1600 kw. G. E. 2300 v. 3 ph. 60 cys; 1 d. c. 250 kw. G. E. 250 v. 1150 hp. b. Keeler; 1000 hp. e. Erie Ball; 2 stm. turb; tot. 1600 kw. Curtis; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 110-6600 v. 60 cys: d. c. day & nt. mo. cir. 250 v. Purchase steam from Barnes & Tucker Co.
City cont. 2 G. E. 500 c. p. arcs $60 per yr: 61-60 c. p. G. E. series incs. $12 per yr; 89-100 c. p. G. E. series $15 per yr. coal. (Co. also lts. Spangler and sells energy to Penn Central Lt. & Pwr. Co. at Cherry Tree.)
A B C L S 1 3 ★28

BATH, 1,057—Pennsylvania Utilities Co. See Easton.

BEAVER, 3,456—Beaver County Lt. Co. See New Brighton.

BEAVER FALLS, 12,191 — Beaver County Lt. Co. See New Brighton.

BEAVER MEADOW, 1,640—The Harwood Elec. Co. See McAdoo.

BEAVER SPRINGS, 400 — Beaver Springs Elec. Lt. Co.; cap. issued $6,000; no bds.
Pres. & Treas. A. Gross...Beaver Springs
*Sec. & Mgr. J. M. Baker. "
1 d. c. C-W 12½ kw. 110 v; no day cir; mo. cir. 110 v; 14 hp. turb. Pelton.
C L W ★18

BEDFORD, 2,235—Bedford Elec. Lt. Ht. & Pwr. Co.; cap. outstg. $23,000; no bds.
Pres. J. W. Tate.....Bedford
V. Pres. Patrick Hughes..... "
*Sec. & Mgr. Wm. Brice, Jr..... "
Treas. A. B. Egolf..... "
Supt. J. S. Brice..... "
2 a. c. G. E. tot. 450 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys: 500 hp. e. Taylor, Bckye; 550 hp. b. Taylor, Erie City.
City cont. 40 enc. arcs 7.5 amp; moonlt; coal.
D L S 1 3 ✢ 25

BELLEFONTE, 4,145—Juniata Public Service. Gen. sta. at Millersburg. Co. operates in Juniata and Perry Counties and in part of Dauphin Co; cap. outstg. $350,000; bds. $300,000.
Pres. A. W. Lee.....Clearfield
V. Pres. John W. Wrigley..... "
Sec. & Treas. A. J. Musser..... "
*Mgr. H. J. Thompson.....Bellefonte
Cont. Agt. C. A. Stiles.....Scranton
¶Pur. Agt. Earl C. Musser.....Bellefonte
Gen. Supt. John F. Broom....Millersburg
Engr. Pwr. Sta. Fred Shorr... "
Co. serves Halifax, Millersburg, Liverpool, New Buffalo, Duncannon, Marysville, New Bloomfield, Newport, Millerstown, Thompsontown, Mexico, Mufflin, Mifflintown and other small villages.
A B N S T ★117

State Centre Electric Co. See State College.
a. c. day & nt. ltg. cir. 110 v.
City cont. 58 arcs G. E. 6.6 amp. $66 per yr; 30 incs. G. E. 60 w. $22 per yr; all nt.
D L X ✠ 27

BELLE VERNON, 2,372—West Penn Pwr. Co. See Charleroi.

BELLEVUE, 6,323—Duquesne Lt. Co. See Pittsburgh.

BELLWOOD, 2,277—Home Elec. Lt. & Stm. Htg. Co. See Tyrone.

BEN AVON, 1,828—Duquesne Lt. Co. See Pittsburgh.

BENTLEYVILLE, 3,000—West Penn Pwr. Co. See Charleroi.

BENTON, 719 — Benton Elec. Co. (Hydro-elec. sta. 2 mi. north of Benton; aux. sta. in Benton.)
Pres. John F. Stone .....Coudersport
Sec. Treas. & Mgr.
Fannie A. Perkins..... "
*¶ Supt. C. L. Adair.....Benton
Ch. Engr. Cyrus F. Hess..... "
Engr. Pwr. Sta. G. L. Hess..... "
3 a. c. G. E. F. M. & Co. tot. 190 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 140 hp. e. (oil) F. M. & Co; 120 hp. wtr. wh. Smith.
City cont. 33 series Mazdas 100 c. p. $12 per yr. all nt; kerosene 11 cts.
D G L W 3 ★48

BERLIN, 1,336—Munic. Elec. Lt. Plant; cost $20,000; bds. $12,000.
Pres. Council. Chas. F. Swope.....Berlin
*Sec. H. B. Philson..... "
¶ Treas. Fred. Groff..... "
Ch. Pwr. Salesman, Elmer Engle.. "
1 a. c. West. 78 amp. 2200 v. s. ph. 60 cys: a. c. nt. ltg. cir. 110 v; 250 hp.e. Russell: 300 hp. b. Erie City, Keeler.
17 city arcs G.E. enc. 1000 c.p. $60 per yr; 50 carbon 32 c.p. $12 per yr; all nt; coal $1.
L S 1 27

BERWICK, 5,357—Columbia & Montour Elec. Co. See Bloomsburg.
Supt. A. C. Fairchild.....Berwick ★28

BERWYN, 1,200—Counties Gas & Elec. Co. See Wayne.

BETHEL, 1,200—Blue Mt. Elec. Co.; cap. outstg. $8,000; bds. $8,600.
Pres., & Mgr.
H. C. Stambaugh.....Rehrersburg
V. Pres. Dr. O. B. Herbine...Strausstown
*Sec. & Treas. I. B. Klinger.....Bethel
Ch. Engr. & Elecn. S. S. Seyfert
So. Bethlehem
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir; 2 ph. 60 cys.
City cont. 13 incs. 60 w. $10 per yr. moonlt. (Co. also lts. Rehrersburg.) Gen. plant closed down and Co. now purchases power from Metropolitan Edison Co; 6 transf. tot. 250 kw. G. E. (Extensions contemplated during summer 1918.)
D G L 2 ★48

BETHLEHEM, 12,837—Bethlehem Elec. Lt. Co. (Leased to The Lehigh Valley Lt. & Pwr. Co. which see for officers): cap. auth. & pd. in $140,000; bds. auth. & outstg. $50,000, 6 p. c. int.
Energy from Lehigh Valley Lt. & Pwr. Co.
City cont. 128 magn. arcs 300 w. $72 per yr; 134 40-w. tung. $16 per yr.
L 28

BIG RUN, 1,032—Du Bois Elec. & Trac. Co. See Du Bois.

BIRDSBORO, 2,930—Birdsboro Elec. Co.; cap. $12,000.
Pres. & Mgr. G. Brooke, Jr....Birdsboro
*Sec. & Treas. Wm. Lincoln.... "
Supt. & Ch Engr. A. J. Althouse "
1 a. c. G. E. 60 kw. 2080-104 v. s. ph. 133 cys; no day cir; 80 hp. e. A. & S.; 100 hp. b. H. B. & M; 100 hp. turb. (wtr.) Smith.
City cont. 74 incs. 32 c. p. $22.50 per yr; moonlt; coal.
L S W 1 ✠ 19

BLACKLICK, 1,500—Penn Public Service Co. See Blairsville.

BLAIRSVILLE, 3,572—Penn Public Service Co. See Clearfield.
1 a.c. West. 150 kw. 2400 v. 2 ph. 60 cys; 2 rect. G. E. tot. 100 lt; a.c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220-440 v. 3 ph; 225 hp. e. Bates, Cor; 600 hp. b. Phoenix, Titusville; also purchases energy from Citizens Lt., Ht. & Pwr. Co. of Pa.: 3 transf. West. tot. 300 kw.
City cont. 56 arcs magn. 2000 c. p. $55 per yr; 18 Mazdas 200 c. p. (2) $36 per yr; and 80 c. p. (16) $22 per yr; all nt; coal. (Trans. to Coketown, Blacklick, Bolivar, Seward and New Florence.)
D L S 2 3 ✠ 28

BLOOMSBURG, 7,413 — Columbia & Montour Elec. Co. (Owns electric light companies in Berwick, Bloomsburg and Danville and gas companies in Danville and Bloomsburg.) (Owns 90.53 p. c. of cap. stock of North Branch Transit Co.) (Controlled by Lehigh Pwr. Securities Corp. cap. stk. 1st pfd. $50,000; 2d pfd. $304,900; com. $900,000; bds. issued $1,105,500.
Pres. P. B. Sawyer,
71 Broadway, New York, N. Y.
V. Pres. M. I. Low.....Bloomsburg
Actg. Sec. L. A. Diehl..... "
Treas. & Mgr. Stephen C. Pohe "
Cont. Agt. J. F. Richards ... "
¶ Pur. Agt. W. R. Fehr.....Allentown
Gen. Supt. G. W. Phillips....Bloomsburg
Supt. Distrbn. J. J. Barnick. "
Ch. Engr. J. C. Martin.....Allentown
2 a.c. tot. 360 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West. tot. 400 kw. 600 v; 700 hp. e. H. F. & M; 1000 hp. b. H. F. & M; 2 wtr. wh. tot. 500 hp.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. Purchases energy from Harwood Elec. Co. 14 Westg. transf. tot. 2800 kva; 4 Westg. mo. gen. tot. 795 kva.
(Trans. to Berwick, Nescopeck, Danville, Catawissa, Mifflinville, Light Street, Nescopeck, Riverside and So. Danville and to various twnps. in Columbia, Montour, Northumberland and Luzerne Counties, including Sunbury, Northumberland, Milton and Lewisburg.)
C D L S T W 3 28

BLOSSBURG, 2,303—Blossburg Elec. Lt. & Pwr. Co.; cap. outstg. $25,000; bds. $15,000.
Pres Walter T. Merrick.....Wellsboro
*¶ V. Pres. & Mgr. F. C. Stock. Blossburg
Sec. & Treas. W. H. McCarty.... "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. (small motors only) mo. cir. 110-220 v. s. & 3 ph. 60 cys: 300 hp. e. Erie, Ball; 325 hp. b. Payne, Keeler; also stm. htg.
City cont. 123 Mazdas 32 c. p. $15 per yr; all nt; coal $1.60. (Also lts. Covington.)
D H L S 1 3 ✠ 18

BLYTHE TOWNSHIP,—Eastern Pennsylvania Lt., Ht. & Pwr. Co. See Pottsville.
City cont. 15 mult. arcs 650 w. $65 per yr. 58

BOILING SPRINGS, 1,600—Boiling Springs Elec. Lt. Co.
*Owner, J. C. Bucher.....Boiling Springs
1 a. c. West. 50 kw. 3 ph. 60 cys; a. c. nt. ltg. cir. —— v. 60 cys; 100 hp. turb. (wtr.)
L W 3 ✣ 63

BOLIVAR, 518—Bolivar Lt., Ht. & Pwr. Co.; cap. $17,000; no bds.
Pres. F. E. Robinson.....Bolivar
*¶ Sec., Treas. & Mgr. W. M. Wynn "
1 a. c. Warren 125 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Skinr; 150 hp. b. Union. Purchases energy from Penn Public Service Co., Blairsville; stm. htg.
City cont. 31 incs. 6.6 amp. $25 per yr. all nt. (Co. also lts. West Bolivar and Garfield.)
D H L S 3 ★18

BOSWELL, 2000—Boswell Elec. & Supply Co. Office Morris Ave; gen. sta. along B. O. R. R. Plant owned by Merchants Coal Corporation.
3 d. c. tot. 1200 kw. 275 v. Allis-C, G. E. 1700 hp. e. Harrisburg; d. c. day & nt. ltg. & mo. cir. 265 v.
City cont. dark to daylight.
D C L S 3 §48

BOYERTOWN, 2,433—The Boyertown Elec. Co. (Controlled by Public Service Audit Co.): cap. outstg. $60,000; no bds.
Pres. Lewis Campbell.....Boyertown
*V. Pres. & Treas.
Wm. Maul Measey.....Philadelphia
Sec. & Asst. Treas.
R. S. Smyth, 328 Chestnut St. "
¶ Supt. T. M. Dame.....Boyertown
3 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys: 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v 3 ph. 60 cys; 800 hp. e. Buckye, Harrisburg; 300 hp. b. Sotter Bros.
City cont. 15 magn. arcs 4 amp. $70 per yr. and 40 Tung. 60 c. p. $18 per yr: all nt; coal $4. (Co. also lts. Gilbertsville and Bechtelsville.)
A B D L S 3 48

BRACKENRIDGE, 3,134—See Tarentum.

BRADDOCK, 19,357—Duquesne Lt. Co. See Pittsburg.

BRADFORD, 14,544—Bradford Elec. Lt. & Pwr. Co.; cap. outstg. $130,000; no bds.
Pres. D. W. Robertson.....Bradford
V. Pres. Neal McCallum..... "
*Sec. & Mgr. J. H. Rose..... "
Treas. F. Hamilton..... "
Asst. Mgr. L. O. Langwarthy... "
Supt. Geo. Gunton..... "
Ch. Engr. Pwr. Sta. R. H. Carl. "
4 a. c. G. E. tot. 1050 kw. 2300 v. 3 ph. 60 cys: 4 d. c. G. E. tot. 65 kw. 125 v; 2 arc mch. G. E. tot. 120 kw; 2 rect. G. E. tot. 200 lts; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. 3 ph. 60 cys; 1600 hp. e. (gas) West.
City cont. 187 magn. arcs 4 amp. $55 per yr; all nt; gas 30 cts.
C D G L 3 ✣ 76

BRIDGEPORT, 3,860—Counties Gas & Elec. Co. See Norristown.

BRIDGEVILLE, 1,983—Duquesne Lt. Co. See Pittsburgh.

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West Penn Pwr. Co. See Pittsburgh.

BRIDGEWATER, 1,562—Beaver County Lt. Co. See New Brighton.

BRISTOL, 13,000—East Pennsylvania Gas & Elec. Co. (Controlled by the United Service Co.); cap $225,000 com., $50,000 prfd; bds. $300,000.
Pres. T. R. Brooks.....Scranton
V. Pres. & Gen. Mgr.
L. H. Conklin..... "
Sec. & Treas. Geo. G. Brooks... "
Mgr. D. A. Elias.....Bristol
1 a. c. G. E, 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-440-220 v. 3 ph. 60 cys; 400 hp. e. West; 300 hp. b. equipt. held in reserve; purchases energy from Phila. Elec Co. and Public Service Co. of N. J; 3 transf West. tot. 300 kva.
City cont. all nt; coal $4.50. (Co. distributes in Bristol, Morrisville and Yardley.)
D L S 3 28

BROOKVILLE, 3,003—Solar Elec. Co.; bds. $23,500.
Pres. W. H. Gray.....Brookville
V. Pres. J. B. Henderson..... "
*¶ Sec., Treas. & Mgr.
George W. Heber..... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys. 225 hp. gas e. B. & Mac.
City cont. 175 incs. 6.6 amp. all nt; gas 35 cts.
A B D G L 3 ★18

BROWNSTOWN, 500— Brownstown Elec. Lt., Ht. & Pwr. Co.
*Owner & Mgr. C. S. Wenger..Brownstown
Ch. Engr. & Elecn. Joel Wenger "
1 a. c. Warren 35 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 75 hp. turb. (wtr.) Lef, Smith.
Ltg. 10 cts. per kw.
L W 1 37

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Citizens Lt. Ht. & Pwr. Co. See Johnstown.

BROWNSVILLE, 1,300—West Penn Pwr. Co. See Pittsburgh.
Energy from West Penn trans. system 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
City cont. all nt.
D L 3 ✣ 38

BRYN MAWR, 1,500—Counties Gas & Elec. Co. See Wayne.

BURGETTSTOWN, 1,264—West Penn Pwr. Co. See McDonald.

BURNHAM, 1,500—Penn Central Lt. & Pwr. Co. See Altoona.
City cont. 1 arc $48.80 per yr. and 87 Mazdas "C" 100 w. $12.20 per yr.
B L ★38

BUTLER, 20,728—Butler Lt., Ht. & Motor Co. (Controlled by West Penn Pwr. Co., which see for executive officers.)
3 a. c. West. tot. 525 kw. 2200 v. 2 ph. 60 cys: 1 a. c. Ft. W. 375 kw. 2300 v. 3 ph. 60 cys; 2 d. c. C.-W. tot. 275 kw; a. c. day & nt. service; 1750 hp. e. Fitch, Ball. Rus, T-B, Taylor; 888 hp. b. Bab. & W, Marietta. Stm. furnished to Butler Ice Co., a subsidiary, for operating ice plant. Energy from West Penn trans. system 22,000 v.
City cont. all nt. (Also serves Lyndora.)
C D I L S 2 3 ✣ ★38

CALIFORNIA, 2,230—West Penn Pwr. Co. See Pittsburgh.

CAMBRIDGE SPRINGS, 1,514—Northwestern Electric Service Co. See Meadville.
2 a. c. Burke tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 260 hp. e. Sknr; 300 hp. b. Phoenix.
Coal $2.50.
D L S 3 28

CANONSBURG, 3,891 — West Penn Pwr. Co. See Pittsburgh.
Energy from West Penn trans. system 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
City cont. all nt. (Also serves Houston and Meadowlands.)
D L 3 ✢ 38

CANTON, 1,637—Canton Illg. Co.; cap. $15,000; cost $32,000.
Pres. J. F. Clark.....Canton
*Sec. & Mgr. B. H. Clark..... "
Treas. H. L. Clark..... "
2 a. c. G. E. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. 2 & 3 ph. 60 cys; 300 hp. b. Keeler; 320 hp. e. Skinr.
City cont. 132 Mazdas 25 w. & 250 w; moonlt; coal $6.25.
D L S 1 2 3 ✢ 28

CARBONDALE, 19,242—Scranton Elec. Co. See Scranton.
Dist. Mgr. A. L. Chase .....Carbondale
Energy from Scranton plant; 3 transf. G. E. 1500 kw; 1 mo. gen. G. E. 500 kw; a. c. day & nt. ltg. cir 120 v; mo. cir. 220 v.
City cont. 68 incs. 600 c. p. $55 per yr and 200 incs. 60 c. p. $18 per yr; all nt.
D L X ✢ ★18

CARLISLE, 10,303—The Carlisle Lt., Ht. & Pwr. Co. Office, 35 East High St. (Stm. plant at Carlisle; hydro-elec. plant on creek, 1 mile from Carlisle.) (Owned and operated by Carlisle Gas & Water Co.); cap. $600,000; bds. $138,000.
Pres. John Hays.....Carlisle
*¶ V. Pres. & Mgr. "
Geo. M. Hays..... "
Sec. & Treas. J. S. Tritt..... "
5 a. c. C.-W. West, G. E. tot. 1725 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 140 kw. 125 v; a. c. day & nt. ltg. cir. 112 v; d. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 2500 hp. e. Taylor, H. F. & M. Weth; 1900 hp. b. H. F. & M. Bab. & W; 450 hp. turb. (wtr.) Leffel.
City cont. 108 Mazdas 300 w; 78 Mazdas 40 w; all nt; coal $2.85.
C D L S W 3 75

CARNEGIE, 10,009—Duquesne Lt. Co See Pittsburg.

CARRICK, 7,500—(P. O. Mt. Oliver) Duquesne Lt. Co. See Pittsburg.

CATASAUQUA, 5,250—Lehigh Valley Lt. & Pwr. Co. See Allentown.
Energy from Lehigh Valley Transit Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 38 arcs 550 w. $75 per yr; 80 tung. 32 c. p. $14.50 per yr; all nt. (Also lts. Coplay, North Catasauqua, Cementon, Fullerton and Northampton.)
D L 1 3 28

CATAWISSA, 1,930—Munic. Elec. Lt. Plant; valuation $12,325.46; bds. $3,500.
Pres. Bd. W. M. Vastine.....Catawissa
*Sec. F. R. Dent..... "
Treas. K. P. Reifsnyder..... "
Gen. Supt. Jere Berminger..... "
City purchases energy from Columbia & Montour Elec. Co.
110 Mazda series 60 c. p. $17.50 per yr; all nt; coal.
L S 3 ★18

CEMENTON, 1,800—Lehigh Valley Lt. & Pwr. Co. See Catasauqua.

CENTRALIA, 2,429—Schuylkill Lt., Ht. & Pwr. Co. (Office and pwr. plants in Girardville.) (Operated by Schuylkill Ry. Co.)
Pres. Powell Evans...517 Arch St., Phila.
Sec. & Treas. J. A. McKee " "
*¶ Mgr. Chas. Murray.....Girardville
Supt. T. J. McAndrews..... "
Engr. Pwr. Sta. V. F. Kissinger "
2 a. c. G. E. West. tot. 150 kw. 2200-110 v. s. ph. 60 cys.
City cont. 15 arcs $75 per yr; all nt; coal. (Serves Girardville, Gilberton and Centralia.)
L S 1 37†

Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville and Ashland.
City cont. 4 Magn. arcs. 320 w. $60 per yr. 18

CHAMBERSBURG, 11,800 — Munic. Elec. Lt. Plant; cost $100,000.
*¶ Mgr. J. H. Mowrey.....Chambersburg
2 a. c. G. E. tot. 1250 kva. 2200 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 105 kw. 550 v; 3 rectifiers G. E. tot. 150 lts. 4 amp magnetite; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 550 v; 1000 kw. stm. turb. Curtis; 500 hp. b. Harrisb.
144 city arcs magn. 4 amp. $50 per yr; 1600 mult. tung. 32 c. p. $18 per yr; all nt; coal $6.12.
C D L S 1 3 ★18

CHARLEROI, 9,615—West Penn Pwr. Co. See Pittsburg.
Energy from West Penn trans. system; 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
City cont. all nt. (Also serves Monessen, Belle Vernon, No. Belle Vernon, Speers, No. Charleroi, Fayette City, Ellsworth and Bentleyville.)
D L 3 ✢ 38

CHELTENHAM TWNP., 8,434 — Philadelphia Suburban Gas & Elec. Co. See Jenkintown.
Energy from Wyncote.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
B D L 2 38

CHERRY TREE, 439 — Penn Central Lt. & Pwr. Co. (Purchased property of Cherry Tree Elec. Ht., Lt. & Pwr. Co.) For executive officers, see Altoona.
City cont. 45 incs. (Co. also lts. Emeigh and Garmans Mills.)
L 28

CHESTER, 38,537—Beacon Lt. Co., 515 Market St., Chester. (Owned and controlled by Phila. Elec. Co.)
Pres. W. H. Johnson.... Philadelphia
V. Pres. & Mgr. Albert R. Granger.Chester
Sec. A. V. R. Coe.....Philadelphia
Treas. H. C. Lucas..... "
¶ Pur. Agt. J. W. Derrick... "
Supt. John Melloy..... Chester
Ch. Engr. James H. Denis..... "
4 a. c. turbo-gen. Curtis tot. 19,750 kva. 2 ph. 60 cys; 4 d. c. arc G. E. tot. 480 lt; 5 d. c. G. E. tot. 1830 kva; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 7340 hp. b. Edge.
City cont. 370 magnetite arcs 4 amp. $71.75 per yr; 936 Mazdas 4 amp $13.15 per yr; all nt; coal $2.88. (Co. also lts. Ridley Park, Upland and Marcus Hook.)
C D L S 2 ✢ 47

CHRISTIANA, 934—Edison Elec. Co. See Lancaster.
3 transf. West. tot. 300 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 61 incs. 40 w. $13.50 per yr. all nt. (Also lts. Atglen Gap, Kinzers and Lenover.)
D L 3 48

CHURCHTOWN, 300—Tri-County Elec. Co. See Goodville.
City cont. 20 incs. metered.
L 18

CLAIRTON, 3,326 —Duquesne Lt. Co. See Pittsburg.

CLARION, 2,612—Clarion Elec. Co.; cap. $15,000; no bds.
¶ Pres. Mgr. & Engr. Pwr. Sta.
J. B. Knox.....Clarion
*Sec. & Treas. J. M. Knox..... "
2 a.c. G. E. tot. 200 kw. 11,000 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v; 175 hp. e. (gas) Warren; 225 hp. e. McE, Ridge; 175 hp. b. Penn.
City cont. 60 arcs enc. 6.6 amp. $50 per yr; all nt; gas 20 cts. per M.
L S 1 23

CLEARFIELD, 6,851 — Penn Public Service Co. Principal office, Philadelphia; general office, Clearfield. (Pwr. plants in Clearfield, Blairsville, Glen Campbell, Indiana, Rossiter and Philipsburg) (Owns securities of Centre & Clearfield Ry. Co., Philipsburg.) (Controlled by Pennsylvania Electric Co.); cap. com. $1,100,000, pfrd. $200,000; bds. $2,121,000.
Pres. F. T. Hepburn 14 Wall St., New York, N.Y.
V. Prests. { J. K. Andrews " " / H. H. Weaver.....Johnstown
Sec. W. O. Hoover.....Clearfield
¶Treas. F. P. Bagley..... "
Asst. Sec. & Asst. Treasr. { L. A. Wood.. { New York / N. Y.
Gen. Mgr. Warren Partridge....Clearfield
Gen. Audr. F. E. Haag..New York, N.Y.
2 a. c. Allis-C. tot 600 kw. 2300 v. 3 ph. 60 cys; 2 rectifier G. E. tot. 100 lt; trans. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir 110–220–440 v. 3 ph. 60 cys: 1220 hp. boilers; stm. htg.
City cont. 65 arcs magnetite 4 amp. 2000 c. p. $62 per yr; 59 Mazdas 80 c. p. $24 per yr; coal $1.50. (Co. serves Clearfield, Curwensville, Grampian, Woodland, Bigler, Blairsville, Cokeville, Snow Shoe, Blacklick, Bolivar, Seward, New Florence, Indiana, Philipsburg, Osceola Mills, Houtzdale, Madera, Ramey, Blue Ball, Glen Campbell, Clymer, Marion Center, Glen Hope, Mahaffey, Burnside, Dixonville, Arcadia, Sandy Ridge, Morrisdale, Winburne, Munson, So. Philipsburg, Irvona, Boardman, Grassflat, Lanse, Kylerstown, Wallacetown, Mineral Springs, Smokerun, Retort, Janesville, Beccaria, Blairsville, Intersection, Chester Hill and Homer City; supplies coal mining operations in Center, Clearfield West Moreland and Indiana Counties.)
D H N S 3 ✢ ★28

CLIFTON HEIGHTS, 3,155—Delaware County Elec. Co. See Lansdowne.

CLYMER, 1,753 — Clymer Elec. Co. See Dixonville.

COALDALE. 5,154— Panther Valley Elec. Co. See Lansford.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys.
D L 3 16

COALPORT, 876—Coalport Lt., Ht. & Pwr. Co.; cap. $5,000; no bds.
*Pres. A. L. Hegarty.....Coalport
V. Pres. J. W. Gill..... "
¶ Sec. & Supt. W. W. Hegarty... "
Treas. O. F. Snyder..... "
Engr. Pwr. Sta. H. A. Boser..... "
1 a. c. Stan. 65 kw. 2300 115 v. 2 ph. 60 cys; no day cir; 125 hp. e. Ham, Cor; 120 hp. b. Erie.
City cont. 1 arc; mdnt; coal $1.25. (Co. also lts. Rosebud and Blain City.)
L S 2 ✢ 38

COATESVILLE, 11,084—Chester Valley Elec. Co., district offices, Downingtown and Parkesburg; (Consol. of Coatesville Elec. Lt. Ht. & Pwr. Co., Consumers' Elec. Lt. Ht. & Pwr. Co., Parkesburg Elec. Lt. Ht. & Pwr. Co., Chester Valley Elec. Lt. Ht. & Pwr. Co., Caln Township Elec. Co., Valley Township Elec. Co. and Sadsbury Township Elec. Co. and various other township companies. (Under management of Day & Zimmermann, Inc., and controlled by Municipal Service Co.) Cap. outstg. $75,000 prefd, $150,000 com. bnds. $523,000.
Pres. Geo. B. Baker.....Boston, Mass.
V. Pres. F. Clark Durant....Philadelphia
Sec. Jno. E. Zimmermann.. "
Treas. J. W. Swain. Jr..... "
¶Gen. Mgr. F. W. Harris.....Coatesville
Engr. Pwr. Sta.
David D. Witwer..... "
3 a. c. West. G. E. turbo-gen. tot. 2500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 500 kw. 550 v; 4 rect. West. tot. 175 lts. 4 amp. trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. (for railway only) 550 v: 1400 hp. b. Heine, Keeler: 600 hp. e. Clark: stm. htg.
City cont. 139 "B" arcs 4 amp. $62.50 per yr. and 98 "C" 60 c. p. $18 per yr; all nt; coal $5.40. (Serves Coatesville, Downington, East Downingtown, Pomeroy, Parksburg, Modena and Sadsburyville and sells energy to West Chester St. Ry. Co.: part of power is purchased from Phila. Suburban Gas. & Elec. Co.; 3 transf. tot. 1500 kw. G. E. Building 2¼ mi. line from new pwr. house of Phila. Sub. Gas. & Elec. Co. at Phoenixville. Line will be 13,200 v. at present and 33,000 v. later.
B C D H L S 1 3 ★28

COLEMANVILLE, 250—Colemanville Wtr. & Pwr. Co. Office, Millersville; cap. $5,000; bds. $100,000
Pres. M. Schamberg..Bullitt Bldg., Phila.
Supt. Amos A. Hebble.....Millersville
2 a. c. Warren, West. tot. 825 kw. 11,000-2200 v. 3 ph. 25 cys; 1350 hp. e. H. O. & R; 450 hp. turb. Lef; 660 hp. b. Franklin. (Co. also lts. Marticiville and Pequea.)
L S W 3 66†

COLUMBIA, 11,454 — Edison Elec. Co. See Lancaster.
Energy from Lancaster; 2 freq. changes tot. 400 kva; a. c. day & nt. ltg. cir. 110 v. 25 & 60 cys; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 25 & 60 cys.
City cont. 99 arcs 660 w. $69.75 per yr; all nt.
D L 2 3 48

CONEMAUGH, 5,046 — East Conemaugh Borough Munic. Elec. Lt. Plant; cost $65,000: bds. $20,000.
Pres. John A. Dean.....Conemaugh
V. Pres. A. I. Kauffman..... "
Sec. J. E. McCartney..... "
Treas. W. S. Shaffer..... "
*¶Mgr Cont. Act. & Engr.
Pwr. Sta. R. E. Hall..... "
2 a.c. Westg. tot. 175 kw. 2400 v. 2 ph. 60 cys; 2 d. c. West. tot. 7.87 kw. 125 v; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240 v; d. c. day & nt. ltg. & mo. cir. 125 v; 270 hp. e. Skinr; 225 hp. b. Union.
36 city arcs A. B. 2000 c. p. $50 per yr; 18 city Tung. 80 c. p. $20 per yr; all nt; coal $1.75.
C D L S 2 46†

Citizens Lt., Ht. & Pwr. Co. See Johnstown.

CONFLUENCE, 890—Munic. Elec. Lt. Plant; cost $9,200: bds. $1,500.
¶Pres. of Council. D. H. Pore.Confluence
*Sec. of Council. U. M. Phillippi "
Treas. of Council. R. E. Black.. "
Ch. Engr. J. H. Weaver, Sr.... "
Ch. Elecn. Floyd Frantz..... "

1 a. c. Warren 60 kw. 2200-110 v. s. ph. 60 cys; no day cir; 108 hp. e. Va, Mch; 125 hp. b. Gem City.
L S 1 ✠ ★28

CONNEAUTVILLE, 867—Eckels Lt., Ht. & Pwr. Co.; cap. $15,000; bds. $15,000; cost $42,000.
Pres. Henry G. Glass.....Conneautville
V. Pres. M. J. Eckles..... "
*Sec., Treas. & Mgr.
Frank C. Eckels..... "
Purchases energy from The United Ltg. Co., Albion; trans. volt. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 98 tung. 40 c. p. $14.50 per yr; 1 A. M.
D L 3 ✠ 87†

CONNELLSVILLE, 12,845—West Penn Pwr. Co. See Pittsburgh.

CONSHOHOCKEN, 7,480 — Counties Gas & Elec. Co. See Norristown.
Trans. from Norristown; transf. 1,200 kva; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230-440-2300 v. s. 2 & 3 ph. 60 cys.
City cont. 190 incs. 600, 400, 250, 100 & 32 c. p. all nt. (This sta. also lts. W. Conshohocken, Lower Merion Township, Whitemarsh Township, Plymouth Township, and Springfield Township.
D L 1 2 3 ✠ 18

CONYNGHAM TOWNSHIP, 400—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
City cont. 22 Magn. arcs. 320 w. $65 per yr., 9-60 c. p. Mazda $25 per yr., 2-32 c. p. Mazda $20 per yr.
L 58

COOKS MILLS, 100—Deal Elec. Lt. & Pwr. Plant. Office R. F. D. 1, Hyndman, Pa. (Hydro-elec. and stm. sta. at Cooks Mills.)
Owner, Daniel Deal... { Cooks Mills / Cumberland, Md.
¶Mgr. & Ch. Engr.
J. E. Deal..... "
1 a. c. G. E. 75 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 45 hp. e. Farqu; 45 hp. b. Farqu; 91 hp. wtr. wh. Smith.
City cont. 50-w Edison lamps 10 cts. per kwh, all nt. (Also lts. Ellerslie, Md.)
A L S W 3 ★28

COOPERSBURG, 683 — Coopersburg Elec. Lt., Ht. & Pwr. Co.; cap. outstg. $8,000; no bnds.
Pres. C. H. Stoneback.....Coopersburg
V. Pres. C. R. Jordan..... "
¶*Sec. C. F. Newcomer..... "
Treas. R. D. Barrow..... "
Purchases energy from Lehigh Valley Transit Co., 9 transf. tot. 63 kw. Westg.; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir 220 v. 3 ph. 25 cys.
City cont. 48 inc. 32 c. p. $15.33 per yr. all nt. moonlt. Co. also lts. Center Valley.
L 3 §38

COPLAY, 2,670—Lehigh Valley Lt. & Pwr. Co. See Catasauqua.

CORAOPOLIS, 5,252—Coraopolis Borough Elec. Lt. Dept.; cost $50,000; bds. auth. $30,000.
Pres. F. H. Cupps.....Coraopolis
*¶Sec. W. E. Cain..... "
Treas. W. H. Adkins..... "
¶ Cont. Agt. & Supt.
Geo. W. Scott..... "
Ch. Engr. A. C. Bailey..... "
Asst. { W. M. Stanton..... "
Engrs. { C. O. Warren..... "
3 a. c. C-W, tot. 450 kw. 2300-220 v. 3 ph. 60 cys; 2 rect. West. 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 500 hp. e. (gas) Bckye S. & W.
108 city arcs 4 & 6.6 amp. $65 per yr; 6000 incs. 8 cts. per kw; all nt; gas 10 cts.
D G L 3 ★28

CORNWALL, 1,600—Weimer Elec. Lt. & Pwr. Co. See Mt. Gretna.

CORRY, 7,000—Corry City Elec. Lt. Co. Office, 36 No. Center St. (Under management of Gen. Engrg. & Management Corpn. and owned by Interstate Elec. Corp.); cap. outstg. $21,000; bds. $19,300.
¶Pres. & Mgr. B. E. Waltz.....Corry
Sec. W. R. Bowes.....Union City
Treas. A. E. Fitkin
141 B'way, New York, N.Y.
Engr. Pwr. Sta. Frank Bates..... Corry
Energy purchased from Erie Ltg. Co; trans. 16,500 v. 3 ph. 60 cys; 1 rect. G. E. 37½ kw; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-2300 v.
City cont. 25 arcs magn. 2000 c. p. $52.20 per yr; 276 series Tung. 60 c. p. $13 per yr; all nt.
A B D L 3 ★38

COUDERSPORT, 3,100 — Home Elec. Co.; cap. $10,000; bds. $4,000.
Pres. M. J. Potter.....Coudersport
Sec. A. B. Mann..... "
*¶Treas., Mgr. & Cont Agt.
D. B. Belknap..... "
Engr. Pwr. Sta. L. G. Ligman "
2 a. c. West. tot. 130 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110-115 v; 300 hp. e. (gas) West.
City cont. 28 arcs Brush 2000 c. p. $75 per yr: all nt; gas 25 cts.
G L 1 ✠ 75

COURTDALE, 1,000—Luzerne County Gas & Elec. Co. See Plymouth.

CRAFTON, 4,583 — Duquesne Lt. Co. See Pittsburg.

CRESSON, 2,500—Cresson Elec. Lt. Co. (Controlled by the Penna. Coal & Coke Corpn.); cap. outstg. $10,000; no bds.
Pres. T. H. Watkins... { 17 Battery Pl., / Sec. & Treas. { New York, N.Y.
A. G. Edwards..... " "
*Audr. C. H. Memory ... " "
¶ Pur. Agt. S. W. Clark.....Cresson
Ch. Engr. A. J. Varrelmann..... "
Purchases energy from Penn Central Lt. & Pwr. Co.; 56 transf. Pitts. tot 400 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. ph. 60 cys.
City cont. 69 incs. 250 c. p. (16), 100 c. p. (21) & 20 c. p. (32) $50, $25 & $20 per yr. all nt. (Co. also lts. Sankerton Borough.)
D L 1 37

CRESSONA, 1,837—Eastern Penn Lt. Ht. & Pwr. Co. See Pottsville.
City cont. 60-60 c. p. Mazda series $23 per yr.
18

CURWENSVILLE, 2,549—Penn Public Service Co. See Clearfield.

DALE, 1,503—Citizens Lt. Ht. & Pwr. Co. See Johnstown.

Dale Lt. Ht. & Pwr. Co. See Johnstown.

DALLASTOWN, 1,884—Edison Lt. & Pwr. Co. See York.
2 transf. West. tot. 500 kw; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 116 v. 3 ph. 60 cys.
City cont. 122 series tung. 50 w. $24 per yr; all nt.
D L 3 ✠ 16

DALTON, 767—Scranton & Binghamton R. R. Co. Office, 516 Trader's National Bank Bldg., Scranton. Gen. sta., Dal-

ton. (Has assumed the lease formerly held by the Scranton & Binghamton Traction Co. and controls Binghamton (N.Y.) Ry. Co. and in turn is controlled by Scranton & Binghampton Ry. Co.); cap. $250,000; bds. issued $6,000,000.
Pres. A. J. Connell.....Scranton
V. Pres. F. W. Wollerton..... "
Sec. & Treas. F. W. Ogden..... "
Mgr. R. W. Day..... "
*Audr. Jas. J. Moffat..... "
¶Supt. R. L. Koehler .....Dalton
Ch. Engr. T. L. Dougherty..... "
Engr. Pwr. Sta. Wm. Watkins.... "
4 a. c. West. tot. 4000 kw. 370-2400 v. 3 ph. 25 cys; a. c. dav & nt. lig. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. 3408 kw. (stm.) turb. West; 2000 hp. e. H. O.; 2000 hp. b. Heine Franklin; trans. volt. 16,500. 3 ph. 10 transf. West. tot. 1350 kw; 6 rotary converters West. tot. 1800 kw; 1 mo. gen. West. 100 kw.
City cont. all nt; coal 85 cts. (Also lts. Clarks Summit, Factoryville, Glenburn, Laplume and Waverly, and sells energy in bulk to the Nicholson Lt., Ht. & Pwr. Co. and the Abington Elec. Co.)
D R S 3 28

DANIELSVILLE, 1,000—Blue Ridge Trac. Co.; cap. $200,000; bds. $50,000.
Pres. J. K. Hower.....Danielsville
Sec. H. H. Hower..... "
*¶ Treas., Mgr. & Cont. Agt.
C. C. Marsh..... "
Elec. Engr. R. F. Bartholomew "
Energy purchased from Lehigh Valley Transit Co.
City cont. 25 incs. 32 c. p.
R 125

DANVILLE, (approx.) 8,500 — Munic. Elec. Lt. Plant; cost $38,385
*Sec. C. H. Davis.....Danville
Supt. J. A. Gibson..... "
2 a. c. Warren. Bull tot. 250 kw. 3300-110 v. s. & 2 ph. 60 cys; no day cir; 415 hp. e. Watertn, Allis-C; 475 hp. b. Bab. & W, Erie.
95 city arcs series 6.6 amp. $48 per yr; 50 series Mazda 80 c. p. $15 per yr; all nt; coal $2.50.
L S 1 2 ★18

Columbia & Montour Elec. Co. See Bloomsburg.
Supt. H. E. Rockafeller.
★18

DARBY, 6,305—Delaware County Elec. Co. See Lansdowne.

DAWSON, 848—West Penn Pwr. Co. See Pittsburgh.
Energy from West Penn trans. system; 22,000 v. 3 ph. 60 cys; a. c. day & nt. service
City cont. all nt.
D L 3 ✠ 38

DELTA, 881—Delta Elec. Pwr. Co. Pwr. plant at Peachbottom; cap. outstg. $75,000; bds. $55,000.
Pres. H. E. Ahrens.....Reading
¶Sec. Mgr. & Ch. Engr.
Edw. D. Ruth .....Lancaster
Treas. Wm. H. Miller, Jr.....Reading
*Supt. Chester L. Kimball .....Delta
1 a. c. Stan. 350 kw. 5700 v. 2 ph. 60 cys; a. c. day & nt. ltg cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 2 ph. 66⅔ cys; 600 hp. wtr. wh. Smith. (Co. also lts. Cardiff, Md.)
D L W 2 37

Delta Wtr. Pwr. Co.; cap. $27,000; bds. $17,500.
¶ Pres. & Mgr. J. H. Stubbs.....Delta
V. Pres. R. W. Ramsay..... "
*Sec. A. J. Matson..... "
Treas. E. W. Keyser..... "
Engr. Pwr. Sta. W. Fox (R. F. D.).. "
2 a. c. West. 165 kw. 6600-500 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Smith.
Sells energy in bulk.
T W 3 26

DENVER, 933—North Lancaster County Elec. Co.; cap. $18,540; bds. $20,300.
*Pres. H. S. Disseler.....Denver
V. Pres. Dr. J. C. McConnell...Terre Hill
¶ Sec. Mgr. & Cont. Agt.
Geo. Root.....Reamstown
Treas. W. E. Crouse.... ...Schoeneck
Energy purchased from Metropolitan Elec. Co.; trans. v. 7000 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v.
City cont. 100 tung, 40, 60 & 150 w. $18 & $48 per yr; all nt. (Co. also lts. Lincoln, Stevens, Schoeneck, Reamstown, Muddy Creek and Terre Hill.)
D L 1 14

DERRY, 2,954 — West Penn Pwr. Co. See Latrobe.

DICKSON CITY, 13,000 — Scranton Elec. Co. See Scranton.
Energy from Scranton; trans. volt. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir.
City cont. 71 arcs 6.6 amp. $60 per yr.
D L 3 18

DILLSBURG, 858—Dillsburg Lt., Ht. & Pwr Co.
Pres. & Mgr. W. P. Deardorff..Dillsburg
V. Pres. M. E. Kunkle..... "
*Sec. Ira L. Heikes..... "
Treas. Jno. S. Kapp..... "
Engr. Pwr. Sta. Lloyd Attland.....Allen
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. mo. cir; 125 hp. e. H. F. & M; 150 hp. b. H. F. & M; 162 hp. wtr. wh. Leffel, Morgan Smith.
City cont. 5 arcs A. B. 55 w. $70 per yr; 32 Tung. 32 c. p. $16 per yr; all nt: coal.
A B D L S W 3 ★38

DONORA, 8,174—West Penn Pwr. Co. See Monongahela City.

DORRANCETOWN, 4,046—Luzerne County Gas & Elec. Co. See Plymouth.

DOWNINGTOWN, 4,500—Chester Valley Elec. Co. See Coatesville.
Energy from Coatesville; 11 transf. West G. E. tot 850 kw: 1 rot conv. West. 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v., 3 ph. 60 cys.
City cont. 20 arcs 7.5 amp. $70 per yr; 80 Mazdas "C" 40 c. p. $18 per yr. (Co. also lts. East Downingtown.)
B D L 3 28

DOYLESTOWN, 3,304— Bucks County Elec. Co. (Formerly Penn.-New Jersey Pwr. & Lt. Co.); cap. outstg. $100.000.
Pres. Sydney L. Wright.....Philadelphia
*V. Pres. & Gen. Mgr.
Gaylord Thompson.....Trenton, N. J.
Sec. & Treas.
Walter T. Bilyeu.....Philadelphia
Supt. A. O. Fretz.....Doylestown
Engr. Pwr. Sta. Geo. Ettinger....Yardley
2 a. c. Westg. tot. 200 kw. 2200 v. 2 ph 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 112 v. s. & 2 ph. 60 cys; 260 hp. e. Ames; 470 hp. b. Solter, Leb. Keeler; plant held in reserve.
Energy purchased from Penn.-New Jersey Ry. Co.; trans. 13,200 v. 3 ph. 25 cys; 3 transf. West. tot. 450 kw; 1 mogen. West. 150 hp; 1 freq. chg. West. 300 kw.
City cont. 50 G. E. series enclosed arcs 1200 c. p. $73 per yr. and 80 incs. 40 c. p. $26 per yr. all nt.
B D L S 1 2 3 ★28

DRAVOSBURG, 1,895—The Duquesne Lt. Co. See Pittsburg.

DRIFTON, 2,200—The Harwood Elec. Co. See Freeland.

DROCTON.—Renovo Edison Lt., Ht. & Pwr. Co. See Renovo.
a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 16

DU BOIS, 12,623—Du Bois Elec. & Trac. Co. (Owns Du Bois Elec. Co. & Du Bois Trac. Co. and is itself operated by United Service Co. and controlled by Keystone Utilities Co., Scranton.) Cap. auth. $300,000; bds. auth. & outstg. $300,000, 5 p. c. int.
*Pres. J. J. Grace.....Scranton
Sec. & Treas. W. H. Davis..... "
Mgr. R. B. Blakeslee.....Du Bois
3 d. c. Ridg. tct. 750 kw. 550 v; 3 a. c. Ridg. G. E. tot. 1600 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 1165 hp. e; 1200 hp. b; 1000 kw. rtm. turb.
City cont. all nt; coal $3.. (Co. also furnishes ltg. & pwr. in Sykesville, Big Run and Falls Creek.)
C D R S 3 ✣ ★28

DUNBAR, 1,970 — Dunbar Elec. Co. (Controlled by American Manganese Mfg. Co.): cap. $5,000.
Pres. J. N. M. Shimer, Sec. & Treas. Wm E. Arnold .... } 352 Bullitt Bldg. Philadelphia
*Gen. Mgr. L. S. Kerchner .....Dunbar
Auditor & Cont. Agt. H. Cook.... "
¶ Asst. Sec.-Treas. Reg. Palmer... "
Ch. Engr. Clark White..... "
Elec'n Alex. Duncan..... "
1 a. c. West. 450 kw. 2300 v. 3 ph. 60 cys; 1 d c. G.E. 100 kw. 250 v; a.c. day & nt. ltg. cir. 110 v. d. c. day & nt. ltg cir. 250 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 250 v; 600 hp. b. Rust; — hp. e. ——.
City cont. 68 arcs West. 6.6 amp. all nt. coal and blast furnace gas. (Co. lts. Dunbar Boro. and vicinity and Dunbar Twp. in vicinity of Dunbar Furnace.)
B C D L S 3 ★28

DUNCANNON, 1,474--Munic. Elec. Lt. Plant; cost $12,500; bds. $4,000.
Pres. of Bd. & Mgr.
Chris. Mutzebangh.....Duncannon
V. Pres. E. G. Glass..... "
*¶Sec. Austin Fry..... "
Treas. Jones Rife..... "
Engr. Pwr Sta. Dan'l Bender "
1 a. c. West. 60 kw. 133 cys. and 1 a. c. West. 100 kw 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. H. F. & M; 150 hp. b. H. F. & M.
150 incs. scries 6.6 amps. $8 per yr; moonlt; coal $600 per yr.
L S 1 56

DUNCANSVILLE, 1,263—Penn Central Lt. & Pwr. Co. See Altoona.
City cont. 47 Mazdas "C" 100 w. $12.20 per yr.
B L 88

DUNMORE, 20,776—Scranton Elec. Co. See Scranton.
Energy from Scranton; a. c. day & nt. ltg. cir; a. c. mo. cir. 3 ph. 60 cys.
City cont. 159 arcs a. c. enc 480 w. $50 per yr; 17 incs. $15 per yr; all nt.
D L 3 18

DUQUESNE, 15,727—Duquesne Lt. Co. See Pittsburg.

DURYEA, 3,500—Citizens Elec. Illg. Co. See Pittston.

EAGLES MERE, 184—Eagles Mere Lt. Co.; cap. $35,000, bds. $50,000.
Pres. C. L. Munson.....Williamsport
V Pres. H. L. Geyelin.....Philadelphia
¶ Sec. H. R. Geyelin..... "
*Treas. & Mgr. R. D. Kehrer, Eagles Mere
2 a. c. West. Stan. tot. 480 kw. 2300-2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir 110 v; 462 hp. turb. wtr. A. D. Co.
City cont 57 incs. 24 c. p. $9 per yr. all nt. (Co. also lts. Muncy Valley and Sonestown and sells energy to Citizens Elec. Lt. & Pwr. Co., Hughesville.)
D L W 2 28

EAST BANGOR, 1,186—Pennsylvania Utilities Co. (Energy from Bangor.) For officers, see Easton.

EAST DOWNINGTOWN, 1,150—Chester Valley Elec. Co. See Downingtown.

EAST McKEESPORT, 2,118—United Elec. Lt. Co. See Wilmerding.

EAST MAUCH CHUNK, 3,548—Mauch Chunk Ht., Pwr. & Elec. Lt. Co. See Mauch Chunk.

EASTON, 28,523 — Munic. Elec. Lt. Plant; cost $54,000.
*Supt. C. A. Reese.....City Hall
Ch. Engr. Pwr. Sta. Wm. Sloan
1107 Butler St.
4 d. c. W. E. tot. 100 kw: d. c. nt. ltg. cir; 400 hp. e. Noye; 360 hp. b. Noye; also purchases energy from Penn. Utilities Co: 1 West. transf. 17 kw.
356 city flam. arcs West. 4 amp. $40 per yr. and 248 incs. all nt; coal.
C L S 18

Pennsylvania Utilities Co. (Operates pwr. plants (4) at Easton, Bangor, Stroudsburg and Columbia.) Under management of W. S. Barstow Management Assoc. Inc. Controls Eastern Penna. Pwr. Co. of N. J., and in turn is controlled by The General Gas & Elec. Co.); cap. $1,628,571: bds. $5,160,500.
Pres. W. S. Barstow,
50 Pine St., New York, N.Y.
V. Pres. E. L. West.....Easton
Sec. C. W. Wilson,
50 Pine St., New York. N.Y.
Treas. O. H. Oxford.....Easton
Gen. Mgr. R. D. Jennison..... "
Indust. Pwr. Engr. "
T. S. McDonald..... "
Supt. R. L. Peterman..... "
Engr. Pwr Sta. Geo. E. Turner... "

EASTON STAS.:
6 a. c. G. E, West. tot. 14,425 kw. 2300 v. 2 & 3 ph. 60 cys; 2 d. c. Northn. tot. 300 kw 550 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. & d. c. day & nt. mo. cir. 110-220 v; trans. volt. 11 000 & 33.000 v. 3 ph. 60 cys: 4000 hp. b. Ster. Bab. & W; 1050 hp. e. Harrisburg; 8750 kw. turb. (stm.) West. G. E; 18,125 kw. turb. (wtr.) Smith; stm. htg; energy also purchased from Clymer Pwr. Co: 1 rot. conv. G. E. 300 kw.
City cont. 117 incs. nitrogen 300 w. 2 cts. per kw. hr; all nt; coal. (Serves Easton, Bangor, East Bangor, Bath, Roseto, Wind Gap, Nazareth, Penn Argyl, Stroudsburg and E. Stroudsburg, and sells energy to Bangor & Portland Trac. Co. and Morris County Trac. Co.)
C D H N S W 2 3 ★38

EAST PITTSBURGH, 5,615 — Duquesne Lt. Co. See Pittsburgh.

United Elec. Lt. Co. See Wilmerding.

EAST STROUDSBURG, 3,330—Citizens Gas & Elec. Co. See Stroudsburg.

Penna. Utilities Co. (Energy from Stroudsburg.) For officers, see Easton.

EAST VANDERGRIFT, 2,200—Vandergrift Elec. Lt. & Pwr. Co. See Vandergrift.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. ph. 60 cys.
D L 1 18

EBENSBURG, 1,987—Ebensburg Lt. Ht. & Pwr. Co.; cap. outstg. $100,000; bds. $50,000.
Pres. Chas. S. Evans.....Ebensburg
V. Pres. J. W. Leech..... "
Sec. F. J. Hartman..... "
Treas. A. W. Buck ..... "
*¶ Gen. Mgr. & Cont. Agt. E. F. Craver..... "
1 d. c. 40 kw. 125-250 v; 2 a. c. West. tot. 300 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-230 v. 2 ph. 60 cys; 500 hp. e. Skinr; 1125 hp. b. Heine, Bab. & W; stm. htg.
City cont. 26 arcs 2000 c. p. $65 per yr; 66 Mazdas "C" 80 c. p. $15 per yr; all nt; coal. (Also lts. Loretto.)
B C D H L S 2 27

EDGEWOOD, 2,596 — Duquesne Lt. Co. See Pittsburg.

EDWARDSVILLE, 8,407 — Luzerne County Gas & Elec. Co. See Plymouth.

ELIZABETH, 2,311—West Penn Pwr. Co. See Monongahela City.

ELIZABETHTOWN, 2,587 — Edison Elec. Co. See Lancaster.
3 transf. West. 300 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo cir. 220 v. 3 ph. 60 cys.
City cont. 101 incs. 40 w. $13.50 per yr; all nt. (Also serves Marletta.)
D L 3 48

ELIZABETHVILLE, 1,039 — Lykens Valley Lt. & Pwr. Co. See Williamstown.

ELK LICK, 1,000—Citizens' Lt., Ht. & Pwr. Co.: cap. outstg. $10,000; no bds; cost $18,000.
Pres. Harvey Manst..... Elk Lick
V. Pres. Richard Newman..... "
*Sec. & Mgr. A. Reitz ..... "
Treas. A. E. Livengood..... "
1 a. c. War. 100 kw. 2200 v. s. ph. 60 cys; 150 hp. e. Erie; 150 hp. b. Erie.
City cont. 9 enc. arcs $55 per yr. and 17 incs 32 c. p. $16 per yr; all nt; coal.
A L S 1 37

ELLIOTT, 3,345 — Duquesne Lt. Co. See Pittsburg.

ELLWOOD CITY, 3,902—Pennsylvania Power Co. (Owned and controlled directly by Mahoning & Shenango Ry. & Lt. Co. which is in turn controlled through stock ownership by Republic Ry & Lt. Co.); cap. $400,000; bds. $440,000.
Pres. R. P. Stevens....., Youngstown, O.
V. Pres. R. Montgomery "
Sec. A. E. Dedrick..... "
Treas. E. G. Dunlap..... "
Supt. Louis B. Round.....Ellwood City
Engr. Pwr. Sta. Fredk. Kaatz "
4 a. c. Allis-C, W. E. tot. 2250 kw. 2300 v, 3 ph. 60 cys; trans. 11,000 v. 3 ph. 60 cys: 1000 hp. turb. Allis-C; 750 hp. b. Stir; 1000 hp. wtr. wh. Smith. Energy purchased from The Mahoning & Shenango Ry. & Lt. Co. 66,000 v.
(Co. sells energy in bulk to Ellwood City, Boros. of West Pittsburg and Wampum and to Zelienpole Lt. & Pwr. Co.)
S T W 3 28

Municipal Elec. Ltg. System; bds. $18,000.
Pres. Bd. J. Jay Dunn.....Elwood City
Sec. C. C. Hall..... "
Treas. E. B. Moyer.....Ellwood City
*Supt. Wm. Freidhoff..... "
Purchases energy from Penna. Pwr. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
27 city arcs A & B & West. and 52 city "C" 150 c. p. all nt.
D L 1 ★48

ELVERSON, 2,000—Tri-County Elec. Co. See Goodville.
Borough cont. 19 incs. $18 per yr.
L 18

EMAUS, 3,501 — Lehigh Valley Lt. & Pwr. Co. See Allentown.

EMPORIUM, 2,916—Municipal Elec. Lt. Plant; cost $17,000.
*Mgr. R. C. Brown.....Emporium
Ch. Engr. T. H. Newton..... "
2 a. c. Ridg. tot. 175 kva. 2200 v. 2 ph. 60 cys; a. c. ltg. cir. (16 hr.) 110 v; a. c. mo. cir. (16 hr.) 220 v. 2 ph. 60 cys; 225 hp. e. (gas) B & Mac.
47 city incs. 400 c. p; all nt; gas 15 cts.
D G L 2 ✢ 45

ENOLA, 1,350—The United Elec. Co. See Lemoyne.

EPHRATA, 3,700 — Munic. Elec. Lt. Plant; cost $45,000; bds. $17,000.
Pres. Bd. Geo. Bolster.....Ephrata
Burgess, Levi M. Scheaffer..... "
Sec. T. C. Reddig..... "
Treas. L. M. Weidman..... "
*Mgr. S. L. Sharp..... "
Ch. Engr. J. Harlan Kifhafner... "
Engrs. { L. M. Gockley..... "
Pwr. Sta. } Harvey C. McCarty... "
2 a. c. West. G. E. tot. 400 kw. 3 ph. 60 cys. 2400 v. 3 ph; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 150 hp. e. H. & T; 300 hp. b. Gem, Coatesville. 1-400 hp. stm. turb. Westg.
40 city arcs West. series 7.5 amp. $60 per yr. and 45 Mazdas 7½ amp. $20 per yr. all nt; coal.
D L S 1 3 ★38

ERIE, 90,000 — Erie County Elec. Co. (2 stm. gen. stas. in Erie); cap. outstg. $400,000; bds. $1,045,500.
Pres. C. H. Strong.....Erie
V. Pres & Sec. S. R. Walker..... "
*¶Treas. & Mgr. T. G. O'Dea..... "
2 a. c. turbo-gen. G. E, West. tot. 15,000 kw; a. c. day & nt. ltg. & mo. cir. 115 v. 60 cys: 2500 hp. e. Cor; 8000 hp. b. Bab. & W.
City cont. 1300 arcs 2000 c. p. $52 per yr; all nt; slack $4.25.
A D L S X 18

The Erie Ltg. Co.
Pres. & Treas. E. D. Carter.....Erie
*V. Pres. & Mgr. Fred. B. Hofft..... "
Sec. & Audr. F. Milward-Oliver..... "
6 a. c. G. E. tot. 24,500 kw. 2300 v. 3 ph. 60 cys; 2 d. c. tot. 45 kw. 250 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v: 8600 hp. b. Erie, Bab. & W; 24500 kw. stm. turb. G. E: also stm. htg; coal $1.90. (Co. also lts. Wesleyville. Lawrence Park and North East, and sells energy to Corry City Elec. Lt. Co., Union City Elec. Lt. Co. and Waterford Elec. Lt. Co.)
C D H L S 3 ✢ ★28

ESPLEN, 2,364—The Duquesne Lt. Co. See Pittsburg.

ETNA (R. D. Allegheny), 5,830—Munic. Elec. Lt. Plant; cost $105,000.
*Supt. H. A. Stoll.....Etna
3 a. c. W. E. tot. 350 kw. 2400 v. 2 ph. 60 cys; 2 W. E. rect. 100 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; 530 hp. e. Ridge; 525 hp. b. Erie.

83 enc. arcs 6.6 amp. $70 per yr; all nt; coal $1.90.
D L S 2 72

EVERETT, 1,725—Everett Lt., Ht. & Pwr. Co.
Pres. T. F. Bradenbaugh.....Millersburg
Treas. H. G. Frederick..... "
*Mgr. Byron Leffler.....Everett
Ch. Engr. Pwr. Sta.
Harry Geinger.....Everett
2 a. c. G. E. tot. 270 kw. 1100 v. s. ph. 125 cys; a.c. day & nt. ltg. cir. 106 v; 319 hp. e. Buffalo, Hewes, Cor; 250 hp. b. Erie City, Bigelow.
City cont. 80 Mazdas series 6.6 amp. $10.25 per 25 c. p; all nt; coal $4.25.
A D L S 1 ★28

EVERSON, 1,759—West Penn Pwr. Co. See Scottdale.

EXETER, 3,537—Citizens' Elec. Illg. Co. See Pittston.

EXPORT, 3,000—West Penn Pwr. Co. See Pittsburgh.

FAIRCHANCE, 2,000 — West Penn Pwr. Co. See Uniontown.

FALLS CREEK, 1,204—Du Bois Elec. Co. See Du Bois.

FARRELL, 8,000 — Shenango Valley Elec. Lt. Co. See Sharon.

FARWELL.—Renovo Edison Lt., Ht. & Pwr. Co. See Renovo.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 16

FAYETTE CITY, 2,005 — West Penn Pwr. Co. See Charleroi.

FLEETWOOD, 1,394 — Fleetwood & Kutztown Elec. Lt., Ht. & Pwr. Co. See Kutztown.

FLEMINGTON, 1,022 — Lock Haven Elec. Lt. & Pwr. Co. See Lockhaven.

FORD CITY, 4,850 — Munic. Elec. Lt. Plant; cost $75,000.
Pres. Bd. G. W. Larkins.....Ford City
Sec. & Treas. Dan Core..... "
Mgr. Jos. Theary..... "
*¶Supt. P. J. Wintgens..... "
Engrs. { S. F. Wayman..... "
Pwr. Sta. } Lawrence Karl..... "
3 a. c. G. E West. tot. 410 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys; 570 hp. e. (gas) West. MacB.
85 city Mazdas 6.6 amp. 250 c. p. $35 per yr; all nt; gas.
A B D G L 3 28

FOREST CITY, 7,000 — Scranton Elec. Co. See Scranton.
Trans. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 11 inc. 400 c. p. $70 per yr; 30 inc. 40 c. p. $23 per yr; all nt. (Also lts. Vandling.)
D L 1 3 18

FORTY FORT, 2,353—Luzerne County Gas & Elec. Co. See Plymouth.

FRACKVILLE, 3,118 — Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 100 lts; a. c. day & nt. ltg. cir. 115 v. 60 cys; a.c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 560 hp. c. Frick, Harrisbg; 700 hp. b. Scipple, Heine, Bab. & W. 3 Moloney transf. tot. 1500 kw; trans. from Palo Alto 23,000 v. 3 ph. 60 cys.
City cont. (including Girardville and Gilberton) 20 magn. arcs 320 w. $60 per yr. and 24 Mazdas series 60 c. p. $23 per yr; 4000 hrs; coal $1.30 and $1.80.
D L S 1 3 ✢ 58

FRAILEY TOWNSHIP (Donaldson), 958—Eastern Penn. Lt., Ht. & Pwr. Co. See Portsville & Tremont.
City cont. 88-60 c. p. series incs. $25 per yr.

FRANKLIN, 10,102 — Franklin Elec. Co.; cap. outstg. $200,000; bds. $47,700.
Pres. B. H. Osborne.....Franklin
*¶Sec. & Mgr. B. F. Ott..... "
Treas. O. D. Bleakley..... "
7 a. c. G. E. tot. 1000 kw. 2200 v. 3 ph. 60 cys; 2 G. E. rect. 200 lt.; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1200 hp. e. (gas) West.
City cont. 143 arcs luminous 4 amp. $63.45 per yr; 46 inc. series 60 c. p. $21 per yr; gas 30 cts. per M.
D G L 3 ✢ 27

Citizens Lt., Ht. & Pwr. Co. See Johnstown.

Middleburg Lt., Ht. & Pwr. Co. See Middleburg.

FREDERICKTOWN, 1,000 — West Penn Pwr. Co. See Pittsburgh.

FREEDOM, 3,060—Beaver County Lt. Co. See New Brighton.

FREELAND, 6,197—The Harwood Elec. Co. For executive officers, see Hazleton.
Supt. H. Chamberlain.....Freeland
Energy from Hazleton; 3 transf. G. E. tot. 900 kw; 2 rect. West. tot. 100 lts: a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 10 amp. stor. bat. E. S. B. 120 v.
City cont. 52 arcs West. metallic flame, 2000 c. p. $60 per yr: all nt. (Also lts. Drifton and So. Herberton.)
D L 3 ✢ 28

FREEPORT, 2,248—West Penn Pwr. Co. See Leechburg.

GALLITZIN, 3,504—Gallitzin Elec. Lt. Co. Office, Cresson. (Controlled by Penna. Coal & Coke Corpn.); cap. outstg. $50,000; bds. $22,500.
Pres. T. H. Watkins
17 Battery Pl., New York, N. Y.
Sec. & Treas.
A. G. Edwards..... " "
*Audr. C. H. Memory... " "
¶Pur. Agt. S. W. Clark.....Cresson
Ch. Engr. A. J. Varrellmann..... "
Energy purchased from Penn Central Lt. & Pwr. Co.; 40 transf. Pitts. tot. 200 kw. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. 3 ph. 60 cys.
City cont. 9 "C" 250 c. p. $50 per yr. and 50 "G" 100 c. p. $25 per yr. all nt. (Also lts. Tunnel Hill.)
D L 3 37

GARRETT, 848—Garrett Elec. Lt., Ht. & Pwr. Co. (Controlled by Meyersdale Elec. Lt., Ht. & Pwr. Co., which see for officers.)
Energy from Meyersdale; 10 transf. West. G. E. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 ✢ 16

GETTYSBURG, 4,030—Gettysburg Elec. Co. (Controlled by Keystone Utilities Co. and operated by United Service Co., Scranton); cap. $50,000; bds. $50,000.
Pres. F. B. Atherton.....Scranton
¶Sec. & Treas. W. B. Brubaker. "

Mgr. E. H. Ramsbotham.....Hanover
Purchases energy from Hanover Lt., Ht. & Pwr. Co; 2 G. E. transf. tot. 200 kva.
City cont. 144 incs. 60, 80, 100 & 250 w; $8.50 & $25 per yr; moonlt. all nt.
C D L S 1 ★28

GILBERTON, 5,401—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville and Frackville.

Schuylkill Elec. Lt., Ht. & Pwr. Co. See Centralia.

GIRARD, 1,165—Munic. Elec. Lt. Plant; cost $12,000.
Ltg. Com. { Pres. C. M. Drury.. ..Girard
M. Dibble ..... "
J. M. Smith..... "
*Engr. H. S. Jackson "
Treas. Nat. Bank..... "
¶ Pur. Agt. H. S. Foye..... "
2 a. c. S. & H. Burke tot. 175 kva. 1100-113 v. s. ph. 60 cys; day & nt. cir; 305 hp. e. Sknr; 200 hp. b. Erie.
315 city incs. 16 & 32 c. p; all nt.
D L S 1 27

GIRARDVILLE, 4,396—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville & Frackville.

Schuylkill Elec. Lt., Ht. & Pwr. Co. See Centralia.

GLEASONTON, 500—Renovo Edison Lt., Ht. & Pwr. Co. See Renovo.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 16

GLENCAMPBELL, 1,099 Penn Public Service Co. (Purchased property of Cush Creek Lt. & Pwr. Co.) See Clearfield.
City cont. 26 Mazdas 80 c. p. $24 per yr. all nt. Co. also lts. Burnside, Arcadia & Gipsy.)
L S 3 ✢ 28

GLENOLDEN, 1,157—Delaware County Elec. Co. See Lansdowne.

GLEN ROCK, 1,400—Glen Rock Elec. Lt. & Pwr. Co.; cap. $15,000.
Pres. E. B. Keeler.....Glen Rock
Sec. & Treas. M. L. Kapp..... "
*Mgr. H. A. Koller..... "
2 d. c. G. E. 640 amp. 115 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir; 200 hp. e. H. F. & M. Ames; 210 hp. b. Erie.
City cont. 4 arcs 150 c. p; 60 incs. 45 c. p. $14 per yr; all nt.
C D L S 75

GLENSIDE, 2,500—Philadelphia Suburban Gas & Elec. Co. See Wyncote.

GOLDSBORO, 434 (P. O. Etters)—*Borough Elec. Lt. Dept.
Sec Boro. Council
J. C. Prowell.....Goldsboro
Energy purchased from York Haven Wtr. & Pwr. Co.
L X ★28

GOODVILLE, 200—Tri-County Elec. Co. Office, Lincoln; cap. $30,000; no bds.
Pres. Geo. L. Nies.....Lincoln
V. Pres. & Treas. S. L. Wissler... "
*Sec. Christ F. Wissler..... "
Supt. John P. Witmer. .....Goodville
Energy purchased from Edison Elec. Co. 6600 v. 3 ph. 60 cys; 25 transf. Pitts, G. E. tot. 90 kva; a c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
Co. serves Goodville, Churchtown, Morgantown, Elverson, Honey Brook and East Earl.
D L 1 3 18

GORDON, 1185—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.

GRAMPIAN, 600—Penn Public Service Co. See Clearfield.
City cont. 15 Mazdas 80 c. p. $24 per yr. all nt.
L 28

GRASSFLAT, 1,000—Penn Public Service Co. See Clearfield.

GREENCASTLE, 1,919—Greencastle Lt., Ht., Fuel & Pwr. Co.; cap. $10,000; bds. $15,000.
¶ Pres. & Gen. Mgr.
J. G. Schaff.....Chambersburg
*Sec. Treas. & Supt.
F. D. Mickey..... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys; 365 hp. e. Sknr. Russ; 225 hp. b. U. I. W. Erie.
City cont. 71 incs. 60 w. $25 per yr. all nt; coal.
D L S 2 3 28

GREENSBURG, 14,687—West Penn Pwr. Co. See Pittsburgh.
Energy from West Penn trans. system; 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
City cont. (Also serves So. W. Greensburg, So. Greensburg, Irwin, Jeannette, Manor, North Irwin, Edna 1 & 2, Herminie, Penn and Youngwood.)
D L 3 38

GREENVILLE, 5,909—Mercer County Lt., Ht. & Pwr. Co. (Owns Kinsman, (O.) Elec. Co.) Controlled by Pittsburgh Dist. Elec. Co., 68 Devonshire St., Boston, Mass; cap. outstg. $100,000; bds. $137,400.
Pres. Stanley Gillespie.....Greenville
Sec. & Treas. Chas. W. Young, 68 Devonshire St., Boston. Mass.
*¶ Mgr. F. A. Conner.....Greenville
Ch. Engr. Pwr. Sta. W. E. Clancy "
2 a. c. West. G. E. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 4 d. c. Ed. G. E. tot. 220 kw. 220-110 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 500 hp. e. Bckye, 2000 hp. b. Erie; 1000 kw. stm. turb; G. E. Curtis; trans. volt. 6600 3 ph. 60 cys; also stm. htg.
City cont. 400 incs. 6.6 amp. 60-80 c. p. all nt; coal $3. (Co. also lts. Mercer and Jamestown and sells energy in bulk to Kinsman Elec. Co.)
A B C D H L S 1 3 ★38

GROVE CITY, 3,674—*Munic. Elec. Lt. Plant.
¶ Mgr. John S. Ekey.....Grove City
Engrs. { Clarence C. Beatty. "
Pwr. Sta. } H. L. Hunt..... "
3 a. c. West. G. E. tot. 275 kw. 2200 v. 3 ph. 60 cys; 3 rectifiers West. tot. 75 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 415 hp. e. gas Bessemer.
73 city arcs West. 4 amp. $45 per yr; 32 series incs. 100 c. p; all nt; gas 30 cts; will install 52 3-lt. stds.
D G L 3 125

GWYNEDD TWNP., 2,698—Philadelphia Suburban Gas & Elec. Co. See Jenkintown.
Energy from No. Wales.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
B D L 2 38

HALLSTEAD, 1,538—Susquehanna County Lt. & Pwr. Co. See Susquehanna.

HAMBURG, 2,301—Hamburg Gas & Elec. Co.; cap. $20,000; bds. $125,000.

Pres. D. S. Wolfe.....Shoemakersville
V. Pres. & Mgr.
E. R. Shollenberger.....Hamburg
Sec. A. A. Baver.....Shoemakersville
Treas. H. R. Schollenberger....Hamburg
*¶Cont. Agt. & Supt.
A. J. Althouse..... "
Engr. Pwr. Sta. H. Kummener.. "
2 a. c. West. tot. 400 kw. 2400 v. 3 ph. 60 cys; 1 rectifier West. 35 lts; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 500 hp. e. Erie, Ball: 700 hp b. Keeler, Heine; trans. volt. 13 200 v. 3 ph. Purchases energy from Metropolitan Edison Co; 97 transf. West., G. E. & Moloney tot. 950 kva.
City cont. 25 arcs metallic, 480 c. p. $79 per yr. and 24 series incs 80 c. p. $35 and $45 per yr. all nt: coal $2. (Also lts. Shoemakersville, Mohrsville, Dauberville, West Leesport. East Leesport and Centerport.)
A B D L S 3 ★18

HANOVER, 7,057—Hanover Lt., Ht. & Pwr. Co. (Operated by United Service Co. and controlled by Keystone Utilities Co., Scranton); cap. auth. $38,000; bds. $6,000.
Pres. J. E. Weisenfluh.....Scranton
V. Pres. W. C. Sharp..... "
Sec. & Treas. F. B. Atherton... "
*¶Mgr. E. H. Ramsbotham.....Hanover
Engr. Pwr. Sta. Jas. E. Dick... "
3 a. c. West. G. E. tot. 1270 kw. 2200 v. 2 ph. 60 cys; 1 d. c. G. E. 300 kw. 550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 1350 hp. e. Clark, Newberg, L. & B: 1100 hp. b. Keeler.
City cont. 92 arcs West. metallic flame 2000 c. p. all nt; coal. (Co. also lts. Littlestown and McSherrystown.) Supplies energy to Gettysburgh, 13,200 v. trans. line.
C D L S 2 ✢ ★28

Lehigh Valley Lt. & Pwr. Co. See Allentown.

Luzerne County Gas & Electric Co. See Plymouth.

Wilkes-Barre Co. See Wilkes-Barre.

HARRISBURG, 64,186 — Harrisburg Lt. & Pwr. Co. Office, 22 N. 2nd St. (Controlled by United Gas & Elec. Corpn. of Conn.); cap. $3,000,000; bds. $3,311,000.
Pres. Geo. Bullock
V. Prests. { 61 Broadway, New York, N. Y.
H. C. Ross... " "
& Mgr. C. M. Kaltwasser, New York, N. Y.
Sec. & Treas. Harry W. Stone..Harrisburg
Asst. Sec. J. A. McKenna New York, N.Y.
Asst. Treas. A. L. Linn, Jr. " "
Com. Mgr. H. M. West.....Harrisburg
Supt. L. L. Ferree..... "
Engr. Pwr. Sta. W. H. Hoffman "
6 a. c. West. G. E. tot. 7300 kva. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. West. tot. 900 kva. 230 v; 1 rect. G. E. 75 lt; 10 arc. mch G. E. tot. 1500 lts: a. c. day & nt. ltg. cir, 115 v: a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; d. c. mo. cir. 230 v: 1300 hp. e. Fulton; 6700 kw. stm. turb. West, G. E, Ratteaw; 6400 hp. b Bab. & W; also purchase energy from York Haven Wtr. & Pwr. Co.; 7 transf. Wag., G. E. tot. 10,900 kw; 2 mo.-gen. tot. 900 kw. G E, West; also stm. htg.
City cont. 663 magn. arcs 4 amps. $58.95 per yr; 52 arcs Form 10 6.6 amp. $98.60 per yr; 71 5-lt. clusters 100 c. p. $91 per yr; 75 incs. 100-60 & 32 c. p. $24, $22 & $20 per yr; 129 incs. 100 w. $20 per yr; 113 1-lt. posts 100 c. p. $24 per yr: all nt: coal $1.08. (Co. also lts. Steelton, Dauphin, Linglestown, Rutherford, Penbrook, Highspire, Oberlin and Enhaut.)
C D H L S 3 ★48

HASTINGS, 2,125—Hastings Electrical Co., Office, 17 Battery Pl., New York, N. Y. (Controlled by Penna. Coal & Coke Corp.); cap. outstg. $3,000; no bds.
Pres T. H. Watkins....New York, N. Y.
Sec. & Treas.
A. G. Edwards ..... " "
*Audr. C. H. Memory.... " "
¶ Pur. Agt. S. W. Clark.....Cresson
Ch. Engr. A. J. Varrelmann..... "
Energy purchased from Penn Central Lt. & Pwr. Co; 17 transf. Pitts. tot. 95 kw. a. c. day & nt. ltg. & mo. cir. 110 v. 60 cys. L ts. Hastings Borough.)
D L 37

HATBORO, 963—Philadelphia Suburban Gas & Elec. Co. See Jenkintown. Energy from Wyncote.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
B D L 2 38

HAUTO, 75—Lehigh Navigation Elec. Co. Office, Lafayette Bldg., Phila.; pwr. plant, Hauto. (Controlled by The Lehigh Pwr. Securities Corp.. 71 Bway, New York which in turn is controlled by the Elec. Bond & Share Co., New York.
Pres. T. E. Clafin, 71 B'way....New York
V. Prests. { P. B. Sawyer.....Allentown
J. B. Crane .... "
Sec. & Treas. C. M. Walter.... "
Gen. Mgr. J. S. Wise, Jr.....Hazleton
Com. Mgr. F. S. Smith.....So. Bethlehem
¶ Pur. Agt. W. R. Fehr.....Allentown
Supt. J. B. Macfarlane .....Hazleton
Supt. Distrbn. J. A. Metz..... "
Ch. Engr. Pwr. Sta.
J. C. Martin.....Allentown
3 a. c. G. E. tot. 37,500 kw. 11,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 220 v 3 ph. 60 cys; 37,500 hp. turb. (stm.) G. E; 8392 hp. b. Bab. & W; trans. volt. 110,000 v. 3 ph.
Coal. (Sells energy in bulk to Mauch Chunk Ht., Pwr. & Elec. Lt. Co., Panther Valley Elec. Co. (Lansford), Panther Valley Elec. Co. and others.)
B L S T 3 ★28

HAVERFORD, 3,989—Counties Gas & Elec. Co. See Wayne.

HAWLEY, 2,018—Paupack Elec. Co.; cap. $100,000; bds. auth. $35,000.
Pres. Fred. C. White.....Hawley
¶ V. Pres. & Mgr. Dr. L. P. Cooke "
Sec. & Treas. V. A. Decker..... "
*Supt. J. Earl Uban..... "
3 a. c. West. tot. 525 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 300 hp. e. A. & S; 300 hp. turb. (wtr.) Trump; 300 hp. b. Keeler.
City cont. 140 st. series incs. 25 c. p. tot. $1,200 per yr; all nt; coal $2.25.
D L S W 2 ✢ 27

HAYS, 2,500—Duquesne Lt Co. See Pittsburgh.

HAZLETON, 25,452 — The Harwood Elec. Co., 17 N. 7th St. Allentown, Pa. (Pwr. sta. at Harwood Mines; sub-sta. at Hazleton.) (Controls The Schuylkill Gas & Elec. Co. at Shenandoah and Mahonoy City) and is controlled by Lehigh Navigation Elec. Co; cap. $3,688,000; bds. $3,100,000.
Pres. P. B. Sawyer.....Allentown
V. Pres. J. B. Crane..... "
Sec. & Treas. C. M. Walter.... "
Gen. Mgr. J. S. Wise, Jr.....Hazleton
Cont. Agt. W. M. Dvatt..... "
¶ Pur. Agt. W. R. Fehr.....Allentown
Supt. J. B. Macfarlane.....Hazleton
Supt. Distrbn. J. A. Metz..... "
4 a. c. G. E. tot. 33,000 kw. 11,000 v. 3 ph. 60 cys; 6 rect. West. tot 300 lt; a. c. & d. c day & nt. ltg. cir. 115 v; a. c day & nt. mo. cir. 230-460 v. 2 & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 33,000 kw. stm. turb. G.E; 10,400 hp.b. Bab. & W;

10 amp. stor. bat. E. S. B. 120 v. trans. volt. 25,000 3 ph 60 cys.

Hazleton Sub-Sta.—Energy from Harwood, 9 transf. West. tot. 4500 kw; 2 mo. gen. West. tot. 300 kw.

City cont. 231 arc lamps $55 per yr; series Mazda 19 & 25-600 c. p. $65 & $55 per yr; 14-400 c. p. $60 per yr; all nt. 28-250 w. $42 per yr; 14-100 c. p. $26 per yr; 16-80 c. p. $25 per yr; 25-60 c. p. $19 per yr. all nt; 19-600 c. p. $45 per yr; 14-400 c. p. $40 per yr. part nt. (Co. also serves W. Hazleton, Harleigh, Lattimer Mines, Milnesville, Stockton, Beaver Meadow, McAdoo, Jeanesville, Tresckow, Bunker Hill, Park View, Yorktown, Coleraine, Audenreid, Freeland, So. Herberton, Drifton, Sheppton, Conyngham and Nurenberg and sells energy to the Columbia & Montour Elec. Co. the Schuylkill Gas & Elec. Co..)(for Mahanoy City and Shenandoah, and Ringtown Lt., Ht. & Pwr. Co.)

A B C D L S T 1 2 3 ★28

Anthracite Pwr. Co. (Owned by Wilkes Barre & Hazelton Ry. Co.; cap. outstg. $5,000; no bds.

Pres. Alvan Markle.....Hazelton
*Sec. & Treas. C. J. Kirschner.. "

Energy from Wilkes Barre & Hazelton Ry. Co; d. c. day & nt. ltg. cir. 115 v. d. c. day & nt. mo. cir. 115 v.

Co. lts. Conyngham and St. Johns and points along the line of the Wilkes-Barre & Hazleton Ry.

C L 28

HELLERTOWN, 1,000—Lehigh Valley Lt. & Pwr. Co. See Allentown.

HIGHSPIRE, 1,669—Harrisburg Lt. & Pwr. Co. See Harrisburg.

HOLLIDAYSBURG, 3,734—Penn Central Lt. & Pwr. Co. See Altoona.

City cont. 67 arcs $60 per yr; 46 Mazdas "C" 60 w. (4) $16 per yr. & 100 w. (42) $14.50 per yr. all nt.

D L 1 3 ✢ 38

HOLLSOPPLE, 100—The White Oak Lt., Ht. & Pwr. Co.; cap. $2,000; no bds.

Pres. Dr. H. A. Zimmerman...Hollsopple
V. Pres. P. Walters..... "
*Sec. Treas. & Mgr.
C. C. Zimmerman..... "
Audr. Chas. Nagel..... "

1 a. c. Hawthorne 120 v; a. c. nt. ltg. cir. 120 v; 35 hp. turb. (wtr.) Smith.

City cont. 16 Mazdas $12 per yr; all nt. (Lts. Hollsopple and vicinity.)

L W 1 ✢ 25

HOLTWOOD, 1,500—Pennsylvania Wtr. & Pwr. Co. Executive office, 24 Exchange Place, New York, N. Y. Eng'g. Dept., Lexington Str. Bldg., Baltimore, Md. (Pwr. sta. at Holtwood on Susquehanna River, 83,500 kw. installed with provision for a total maximum cap. of 107,000 kw. Sub-sta. in Baltimore, cap. 72,500 kw., with provision for ultimate cap. of 85,000 kw.) cap. $8,495,000; bds. $10,371,000.

Chrmn. Bd J. E. Aldred } 24 Exchange Pl.,
Pres. } New York,
Chas. E. F. Clarke.. } N. Y.
V. Pres. & Ch. Engr.
J. A. Walls.....Baltimore, Md.
Sec. F. J. Allen
24 Exchange Pl., New York, N. Y.
*Treas. Jas. L. Rintoul...Baltimore, Md.
Asst. Ch. Engr. A. Benzon "
¶ Pur. Agt. T. E. O'Connor "
Gen. Supt. F. A. Allner... "
Engr. Pwr. Sta.
A. E. Bauhan..... "

8 a. c. G. E. West. tot. 83,500 kw. 11,000 v. 3 ph. 25 cys; 118,000 hp. turb. Morris; 1000 amp. hr. stor. bat.

(Supplies energy to Consolidated Gas, Elec. Lt. & Pwr. Co. and the United Rys. & Elec. Co. of Baltimore, 40 mi. trans. 70,000 v. 3 ph. 25 cys; also supplies The Edison Elec. Co. of Lancaster at 70 000 v. 3 ph. 25 cys. also to Shawinigan Elec. Products Co. at Baltimore for elec. furnace production of ferro silicon. Two steel tower trans. lines with three circuits, between Holtwood and Baltimore.)

T W 3 ★18

HOMER CITY, 1,100—Penn Public Service Co. See Indiana.

HOMESTEAD, 18,713—Duquesne Lt. Co. See Pittsburg.

HONESDALE, 2,945—Honesdale Cons. Lt., Ht. & Pwr. Co.; cap. auth. & pd. in $55,000, 6 p. c. div; bds. auth. outstg. $86,000, 5 p. c. int.

Pres. Horace F. Menner.....Honesdale
V. Pres. Andrew Thompson... "
Sec. Martin B. Allen..... "
Treas. Henry Z. Russell..... "
*¶Mgr. F. H. Eisele..... "
Engr. Pwr. Sta. George Helstern "

3 a. c. W. E. West. tot. 425 kw. 2300 v. 2 ph. 60 cys; 2 d. c. G. E. 70 kw. 110 v; a. c. day & nt. ltg. cir. 115 v; a.c. mo. cir. 220 v; d. c. mo cir. 220 v; 600 hp. e. Am. Ball; 600 hp. b. Keeler.

City cont. 43 arcs a. c. 7.5 amp. $68 per yr; 90 tung. 32 c. p. $12 per yr; all nt; coal $2.25.

C D L S 2 ✢ 27

HONEY BROOK, 609 — Tri-County Elec. Co. See Goodville.

Borough cont. 36 incs. $18 per yr.

L 18

HORSHAM TWNP, 1290—Philadelphia Suburban Gas & Elec. Co. See Jenkintown.

Energy from Wyncote.

a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

B D L 3 38

HOUTZDALE, 1,434—Houtzdale Elec. Lt., Ht. & Pwr. Co.

Pres. C. J. Broberg.....Houtzdale
*Sec. E. C. Henderson..... "
¶ Treas., Mgr. & Supt. Distrbn
S. T. Henderson..... "
Engr. Pwr. Sta. R. Forge..... "

1 a. c. West. 3500 kw. 2200 v. s. ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; 400 hp. e. Ham & Corliss; 200 hp. b. Keeler.

City cont. 40 Mazdas 60 & 400 c. p. $89 per yr. all nt; coal $3.

A L S ★28

Penn Public Service Co. See Philipsburg.

HOWARD, 667—The State Centre Elec. Co., purchased Long Electric Co. See State College.

Center Electric Co.; cap. outstg. $4,000.

Pres. & Treas. A. Weber.....Howard
Sec. & Cont. Agt. P. C. Holter.... "
*¶Mgr. Balser Weber..... "
Engr. Pwr. Sta. Louis Doorman.. "

1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 216 hp. turb. (wtr.).

City cont. 50 Mazdas "C" 250 c. p. $12 per yr; all nt.

D L W 3 27

HUDSON, 2,000—The Wilkes-Barre Co. See Wilkes-Barre.

HUGHESVILLE, 1,650—Citizens' Elec. Lt. & Pwr. Co.; cap. outstg. $6,000; bds. $4,400.

Pres. D. W. Osler.....Hughesville
Sec. & Treas. John B. Fox.. "
*¶Gen. Mgr. Geo. W. Fox.. "

Energy purchased from Eagles Mere

Lt. & Pwr. Co. 11,000-2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys.
City cont. 97 carbon series 32 c. p. $14.50 per yr; alt nt. (Also lts. Picture Rocks (32 carbon 16 c. p. $9 per yr. and 1 Carbon 24 c. p. $12 per yr; all nt.) and intermediate territory.)
A D L 2. 18

HUMMELSTOWN, 2,128—Hummelstown Consol. Wtr. Co. Office, Harrisburg; pwr. plant Hummelstown; cap. $125,000; bds. $225,000.
*Temporary Receiver, C. H. Kinter, 300 Commonwealth Tr. Bldg. Harrisburg
Pres. David Gring..... Newport
Treas. C. K. Miller..... "
Consit. Engr. Chas. E. Schaup. Harrisburg
3 a. c. G. E., Allis-C. tot. 410 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys; 500 hp. e. H. F. & M; 600 hp. b. Heine; 400 hp. wtr. wh. Smith.
City cont. 100 inc. $15 per yr. all nt; coal $5.60. (Co. also lts. Swatara Station.)
D L S W 3 ★28

HUNTINGDON, 6,861—The Raystown Wtr. Pwr. Co. Office, 521 Washington St.; cap. $750,000; bds. $450,000.
*Pres. J. E. Smucker.....Huntingdon
V. Prests. J. R. & G. E. Simpson "
Sec. & Treas. W. B. Simpson. "
¶Mgrs. & Cont. Agts.
W. B. & G. E. Simpson.... "
Engr. Pwr. Sta. D. O. Davis.. "
3 a. c. tot. 2625 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v; a.c. mo. cir. 2200 220 v; 3900 hp. turb. (wtr.) Lef.
(Co. also lts. Williamsburg, Mapleton Depot, Smithfield and Calvin.)
D L W 3 74

HYNDMAN, 1,164—Hyndman Elec. Lt. Ht. & Pwr. Co.: cap. $8,200; bds. $4.000.
*¶ Pres. Mgr. & Cont. Agt.
Jno. D. Margraff.....Hyndman
V. Pres. John A. Blair..... "
Sec. & Treas. O. D. Blair..... "
Engr. Pwr. Sta. Daniel Leonard "
2 a. c. West. tot. 175 kw. 110 v. s. ph. 60 cys; a. c. day cir. 110 v. 60 cys; 195 hp. e. Ball, Taylor; 100 hp. b. Erie City.
City cont. 88 Mazdas 40 w. $11.65 per yr. all nt; coal.
D L S 1 ✠ ★28

INDIANA, 5,749 — Penn Public Service Co. See Clearfield.
2 a. c. Bull. tot. 400 kw. 2300 v. 3 ph. 60 cys; trans. volt. 1100 v. s. ph. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 400 kw. (stm.) turb. De L; 600 hp. b. Stir.
City cont. 74 a. c. enclosed arcs 1200 c. p. $57.50 per yr; 37 Mazdas 80 c. p. $24 per yr; all nt.
D L S 1 3 28

INTERCOURSE, 400 — Intercourse Elec. Lt., Ht. & Pwr. Co.; cap. outstg. $30,000; no bds.
Pres. Ezra Zimmerman.....Intercourse
V. Pres. John L. Leaman..... "
*¶ Sec., Treas., Mgr. & Cont. Agt. "
Enos L. Zimmerman..... "
Purchases energy from Edison Elec. Co; 3 transf. G. E. tot. kva. 11,500-2300 v. 60 cys; a. c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 60-50 w. mult. inc. lamps in various towns lighted; all nt. (Co. also lts. Leaman Place, Paradise, Vintage, Bird-in-Hand, Ronks, Soudersburg, Gordonville and Witmer.)
B D L 3 ★18

IRWIN, 2,886 — West Penn Pwr. Co. See Greensburg.

JEANESVILLE, 1,300—The Harwood Elec. Co. See Hazleton.

JEANNETTE, 8,077—West Penn Pwr. Co. See Greensburg.

JENKINTOWN, 2,968 — Philadelphia Suburban Gas & Elec. Co. For executive officers, see Philadelphia, Distribution system covers Boroughs of Jenkintown, Hatboro, & Ivyland & Townships of Cheltenham, Abington, Moreland, Springfield, Whitemarsh, Upper Dublin Horsham, Withpain, Ivyland, Warrington, Warwick, Warminster, Southampton, Northampton & Bensalem which are supplied from the Wyncote sta. Boro. of No. Wales and Townships of Montgomery, Upper Gwynedd, Lower Gwynedd & Towamencin are supplied from No. Wales sta. This territory includes settlements of Bethayres, Ogontz, Glenside, Ft. Washington, Southampton, Willow Grove & Chestnut Hill.
Div. Mgr. L. R. Dutton.....Jenkintown
Distr. Supt. W. C. Miller.... "
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
B D L 2 ★38

JERMYN, 3,158 — Scranton Elec. Co. See Scranton.
City cont. 27 incs. 600 c. p. $60 per yr. and 18 incs. 40 c. p. $20 per yr; all nt.
L 18

JERSEY SHORE, 5,381—Jersey Shore Elec. Co.; office 250 Allegheny St.; cap. outstg. $30,000.
Pres. & Gen. Mgr.
E. H. Davis.....Williamsport
V. Pres. Garrett Cochran.... "
Treas. Jos. W. Cochran, Jr... "
Asst. Mgr. Geo. E. Wendell.. "
¶Supt. & Cont. Agt.
E. Mensh.....Jersey Shore
Audr. H. H. Hill.....Williamsport
Ch. Engr. S. D. Flaugh..... "
Engr. Pwr. Sta. H. B. Loomis. Jersey Shore
3 a. c. West., Elec. Mcn. tot. 320 kw. 1100 v. 2 ph. 60 cys; 2 d. c. G. E. tot. 681 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. s. pd. 60 cys: 850 hp. e. Nordberg, Cor; 800 hh. b. Keeler, Bab. & W.
City cont. 26 Novalux lamps 15 amp. 400 c. p. and 130 series st. lamps 6.6 amp. 60 c. p. all nt; coal $5.45. (Co. also lts. Avis and Antes Fort.)
A B C D L S 1 2 ★18

JESSUP, 3,242 — Scranton Elec. Co. See Scranton.
City cont. 49 incs. 600 c. p. $66 per yr. and 50 incs. $20 per yr; all nt.
L 18

JOHNSONBURG, 4,334—Johnsonburg Lt. & Pwr. Co. Controlled by Interstate Public Service Corpn.); cap. outstg. $15,000.
Pres. J. George Kaelber..Rochester, N.Y.
V. Pres. & Gen. Supt.
W. H. Brown.....Ridgway
Sec. & Treas.
John G. Whitmore..... "
*¶ Cont. Agt. & Supt. Distbrn.
H. C. Westphal.....Johnsonburg
Purchases energy from Ridgway Elec. Lt. Co., 2 Westg. transf. tot. 300 kva.; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220-440 v; s. & 3 ph. 60 cys; trans. 22,000 v. 3 ph. 60 cys.
City cont. 5 Novolux arc 15 amp, 400 c. p. $45 per yr., 36 G. E. inc. 6.6 amp. all nt. Co. also lts. Wilcox.
A B D G L 1 3 ★28

JOHNSTOWN, 55,482 — Citizens Lt. Ht. & Pwr. Co. of Pennsylvania, 535 Vine St. (Controlled by Pennsylvania Elec. Co.); cap. pfd. $1,067,700; com. $2,000,000; bds. $1,500,000.
Pres. H. D. Walbridge
14 Wall St., New York, N. Y.

V. Pres. { F. T. Hepburn, NewYork, N.Y.
H. S. Brown.. " "
Sec. W. A. Reiber.....Johnstown
Treas. K. W. Hamilton..... "
Asst. Secs. & { L. A. Wood.... " "
Asst. Treasrs. { I. B. Sellers..... "
Gen. Audr. F. E. Haag..... "
*Gen. Mgr. P. J. Morrisey..... "
Asst. Gen. Mgr. August Weis. "
Supt Elec. Dept. P. H. Harris "

4 a. c. West. Allis-C. tot. 11,000 kw. 2200-4000 v. 3 ph. 60 cys; 3 d. c. G. E. 1920 kw. 120-240 v; 11 G. E. rect. lts; a. c. day & nt. ltg. cir. 120 v; a. c. mo. cir. 240 v; d. c. ltg. & mo. cir. 120-240 v; 4720 hp. e. Bckye, Ball; 4900 hp. b. Bab. & W, Heine; also stm. htg.

City cont. 512 magn. arcs A. B. & G. E. 320 to 500 w. $50 per yr. and 245 series incs. 80 c. p. $24 per yr. all nt; coal $1.40. (Co. also lts. Boroughs of Franklin, Dale, Brownstown, Ferndale, Daisytown, Rosedale, Oakhurst and Westmont, and Townships of Lower Yoder, Upper Yoder, Richland, Stonycreek, Conemaugh, East Taylor, West Taylor and Middle Taylor and sells energy to Penn Elec Service Co., and Penn Public Service Co.)

C D H L S 3 ✣ ★23

JUNIATA, 5,285—Penn Central Lt. & Pwr. Co. See Altoona.

City cont. 60 arcs $45 per yr. and 1 Mazda "C" 100 w. $13 per yr.

B L 38

KANE, 6,626—Kane Elec. Lt. & Pwr. Co. (Owned and controlled by Interstate Public Service Corpn.); cap. outstg. $45,000; bds. $40,000.

Pres. J. George Kaelber..Rochester, N.Y.
*¶V. Pres. Mgr. Cont. Agt. & Ch. Engr. Frank S. Lawrence.....Kane
Sec. & Treas. H. J. James..... "
Audr. Julia Langshore..... "
Supt. Ovhd. Distribn. W. H. Knopsnyder..... "

1 d. c. Burke 15 kw. 125-115 v; 4 a. c. C. W, G. E. tot. 675 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-110 v. 3 ph. 60 cys; 1875 hp. e. Trout, S. W. (gas.)

City cont. 5 arcs A. B. 600 w. free; nat. gas. (Also lts. East Kane and Sargent; sells energy to Johnsonburg, Lt. & Pwr. Co.)

D G L 3 ✣ 18

KEISER, 1,800—Edison Elec. Illg. Co. See Mt. Carmel.

KENNETT SQUARE, 2,049—Chester County Lt. & Pwr. Co. Office, Kennett Sq. (Controlled by The National Properties Co.); cap. $90,500; bds. outstg $125,000.

Pres. Van Horn Ely, Witherspoon Bldg., Phila.
V. Pres. Thomas W. Wilson Wilmington, Del.
Sec. & Treas. H. D Anderson Witherspoon Bldg., Phila.
Asst. Sec. & Asst. Treas. C. N. Ryan Wilmington, Del.
*Gen. Supt. A. T. Throope " "
Audr. C. E. Yost..... " "
¶Pur. Agt. J. A. Berndt. " "

Energy purchased from Wilmington & Phila. Trac. Co.; 60 transf. tot. 425 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph 60 cys.

City cont. 225 tung. 25-60-100 w. $15, $18, $26 per yr; all nt. (Co. also supplies lt., ht. & pwr. in West Grove, Toughkenamon, Landenberg, New Garden, Chatham, Baker, Longwood and Kaolin.)

D L 1 3 ★48

KINGSTON 6,449 — Luzerne County Gas & Elec. Co., gen. sta. at Plymouth. Controlled by the American Gas Co., Phila; cap. $2,090,000; bds. $2,652,000.

Pres. Morris W. Stroud.....Philadelphia
V. Pres. & Gen. Mgr. S. P. Curtis "
Sec. W. L. Fox..... "
Treas. Jos. B. Townsend 3d.. "
¶ Pur. Agt. F. D. Wharton.. "
Elec. Engr. H. M. Blake..... "
Mgr. A. J. Llewellyn ....Kingston
Engr. Pwr. Sta I. J. Hendershot ....Plymouth
Distrbn. Engr. R. F. Burkhardt "

Transmits to and operates in Nanticoke, Wyoming, W. Wyoming, Larksville, Kingston, Dorranceton, Edwardsville, Luzerne, Forty Fort, Sugar Notch, Warrior Run, Dallas, Courtdale, Swoyersville and townships of Hanover, Newport, Dallas Schickshinny, Plymouth, Pringle and Jackson, Lehman, Lake Hunlock, Union and Conyningham, a total of 28 towns, pop. 119,822.

D L S 2 3 ✣ ★38

KITTANNING, 4,311—West Penn Pwr. Co. See Pittsburgh.

Energy from West Penn trans. system; 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.

City cont. all nt. (Also serves West Kittanning and Applewold.)

D L 3 ✣ 38

KUTZTOWN, 2,360 — Fleetwood & Kutztown Elec. Lt., Ht. & Pwr. Co. (Leased by Allentown & Reading Trac. Co.); cap. $150,000; bds. $30,000.

Pres. H. E. Ahrens.....Reading
V. Pres. & Sec. S. K. Hoffman. Harrisburg
Sec. C. A. Diener.....Hamburg
Treas. Geo. B. Schaeffer.....Reading
*¶ Supt. I. L. Peters.....Kutztown
Engr. Pwr. Sta. Wm. McKnab Maxatawny
Ch. Elecn. Chas. Heffner.....Kutztown

2 a. c. West. Stan. tot. 300 kw. 2250-110 v. s. & 2 ph. 60 cys; a. c. day & nt. service; 150 hp. e. West; 250 hp. b.

Moonlt: coal $3. (Co. also lts. Fleetwood and Lyon Station. Supplied with energy by Metropolitan Elec. Co.)

D L S 1 2 ✣ 18†

Munic. Elec. Lt. Plant; cost $30,000; ods. $25,000.

*Pres. Council, B. D. Druckenmiller Kutztown
Sec. Council, Geo. Bieber..... "
Treas. N. S. Schmehl..... "
Engrs. { W. N. Swoyer..... "
Ed. Heffner..... "

2 a. c. C-W, Stan. tot. 113 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. ph. 60 cys; 190 hp. e. (oil) De La V.

30 city arcs A. B. 2000 c. p; 10 series incs. 32 c. p. tot $2,500 per yr.; oil 5 cts. per gal.

D G L 1 2 14

LANCASTER, 47,227—Edison Elec. Co. (Controlled through stock ownership by Lancaster County Ry. & Lt. Co. which in turn is controlled by United Gas & Elec. Corpn.); cap. outstg. $1,872,500; bds. $2,072,800.

Pres. W. W. Griest.....Lancaster
V. Pres. Geo. Bullock..New York, N. Y.
Sec. & Treas. John M. Groff...Lancaster
Cont. Agt. H. J. VonNeida .... "
Gen. Mgr. R. B. Hull..... "
¶Pur. Agt. F. Geo. Robinson.. "
Gen. Supt. H. W. Brubaker.... "
Supt. Distrbn. W. S. Rhoads... "
Ch. Engr. B. F. Wood..New York, N. Y.
Engr. Pwr. Sta. Geo. W. Griest, Lancaster

5 a. c. West, Allis C. tot. 7000 kva. 2300 v. 3 ph. 25 cys; 6 d. c. arc Brush 750 lts; a. c. & d. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 2 & 3 ph. 60 cys; d. c. day & nt. mo. cir. 220 v; 6000 hp. e. Prov. Allis-C; 3000 kw. stm. turb. West; 4160 hp b. Bab. & W; plant held in reserve. Energy purchased from Penn. Wtr. & Pwr. Co. and Lancaster Elec.

Lt., Ht. & Pwr. Co; 4 transf. G. E. tot. 13,000 kw; 5 rot. conv. G. E. West. tot. 3400 kw; 1 freq. chg. G. E. 8000 kw.
City cont. 688 G. E. lumn. arcs 4 amp. $65 per yr; 1231 series incs. 4 amp. 40 w $13.50 per yr; allnt; coal $3.25. (Co. also lts. Millersville, Florin, Rheenis, Leola, Bareville, Gap Altglen, Kinzers, Lenover Mountville, Columbia, Marietta, Elizabethtown, Manheim, Petersburg, Neffsville, Lititz, Eden, Christiana, Mt. Joy, Landisville, New Holland, Blue Ball and Salunga; sells energy to Intercourse Elec. Lt. & Pwr. Co. and Strasburg Elec. Lt. & Pwr. Co.)
B C D L S 2 3 48

Lancaster County Ry. & Lt. Co. (Controlled by United Gas & Elec. Corp., 61 Broadway, New York, N. Y.) Owns the stock of the Conestoga Trac. Co., Conestoga Realty Co., Edison Elec. Co., and the Lancaster Gas Lt. & Fuel Co. and Lancaster Elec. Lt., Ht. & Pwr. Co; also owns 96.50 per cent of stock of Columbia Gas Co. Stock issued $1,600,000 com; $1,248,100 pfd; cap. $2,345,000; bds. $1,000,000.
Pres. W. W. Griest.....Lancaster
V. Pres. Geo. Bullock....New York, N.Y.
Sec. J. A. McKenna..... "
Treas. A. L. Linn, Jr..... "
Asst. Sec. & Asst. Treas.
J. M. Groff.....Lancaster
★48

Lancaster Elec. Lt., Ht. & Pwr. Co. Office, Conestoga Bldg. Pwr. Plants: Slackwater, Wabank and Rock Hill; cap. outstg. $94,350; bds. $200,000.
Pres. W. W. Griest.....Lancaster
V. Pres. George Bullock, 61 B'way, New York, N. Y.
Sec. & Treas. John M. Groff...Lancaster
Mgr. R. B. Hull..... "
¶Pur. Agt. K. B. Kuhlmann.... "
Gen. Supt. H. W. Brubaker..... "
Supt. Distbrn. Wm. S. Rhoads.. "
Engr. Pwr. Sta. George W. Griest "
2 a. c. Allis-C. tot. 1000 kw. 5500 v. 3 ph. 25 cys; 1600 hp. wtr. wh. Smith.
Entire output sold to Edison Elec. Co.
T W 3 ★18

LANGHORNE, 801—Langhorne Elec. Lt. & Pwr. Co.; cap. $25,000; no bds.
Pres. Alfred Marshall.....Langhorne
V. Pres. Allen R. Mitchell.... "
*¶Sec. Treas. & Mgr.
A. M. Wildman..... "
Supt. W. D. Eukens.....So. "
2 a. c. West. tot. 300 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 16 kw; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 300 hp. b. York; 375 hp. e. Ball, Erie.
City cont. 125 series Mazdas 40 c p; all nt; coal. (Co. also lts. So. Langhorne, Manor, Hulmeville, Parkland and Newport.)
D L S 1 3 ✠ 18

LANSDALE, 3,551—*Munic. Electric Lt. Plant; bds. $34,000.
Pres. Ruben S. Landis.....Lansdale
¶Mgr. P. S. Dirks..... "
Engr. Pwr. Sta. Oscar Booz..... "
2 a. c. Ft. W. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 400 hp. e. Erie City; 500 hp. b. Keeler, Erie City.
60 city arcs Ft. W. 6.6 amp; 25 city Mazdas 100 c. p; allnt; coal $3. (also serving Kulpsville.)
D L S 2 ✠ 28†

LANDINGVILLE, 268—Eastern Penn Lt., Ht. & Pwr Co. See Pottsville.
City cont. 6-100 c. p. Mazda series $26 per yr.
L 28

LANSDOWNE, 4,066—Delaware County Elec. Co. Office, 1000 Chestnut St., Philadelphia. (Merger of Philadelphia Suburban Elec. Co., Citizens Elec. Lt. & Pwr. Co., Media Elec. Lt., Ht. & Pwr. Co. and Faraday Ht., Pwr. & Lt. Co.) (Controlled by Phila. Elec. Co.); cap. $250,000 (prfd.); $750,000 (com.); bds. $300,000.
Pres. & Mgr. Albert R. Granger..Chester
V. Pres. Wm. C. L. Eglin...Philadelphia
Sec. A. V. R. Coe..... "
Treas. H. C. Lucas..... "
Audr. H. R. Kern..... "
Cont. Agt. J. T. Maxwell... "
Ch. Pwr. Salesman, John Meyer "
¶ Pur. Agt. Jos. W. Derrick "
Energy from Philadelphia Elec. Co.; 12 transf. tot. 4800 kw; 8 rotary conv. tot. 3300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 22 open series arcs 480 w. $94 per yr; 1524 G. E. tung. $17.09 per yr. (Co. also lts. Alden, Clifton Heights, Darby, Fernwood, Glenolden, Norwood, Prospect Park, Sharon Hill, Yeadon, Upper Darby, Rutledge, Media, Morton, Wallingford and Swarthmore.)
D L 2 ✠ 47

LANSFORD, 8,321—Panther Valley Elec. Co. (Consolidation of The Coaldale Elec. Co. and Panther Valley Elec. Lt. Ht. & Pwr. Co.); cap. outstg. $90,000; bds. $40,000.
Pres. G. M. Davies.....Lansford
V. Pres. J. A. Quinn..... "
¶ Sec. C. K. Walton..... "
Treas. T. M. Whildin..... "
*Mgr. Wallace Drumheller..... "
Purchases energy from Lehigh Navigation Elec. Co; 3 transf. G. E. tot 600 kw; 4 rect. G. E. tot. 300 kw; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 205 arcs G. E. magn. 4 amp. $60 & $65 per yr; 31 incs. 100 w. $25 per yr; all nt. (Co. also lts. Summit Hill, Coaldale and Nesquehoning.)
D L 3 ✠ 16

LA PLUME, 274—Abington Elec. Co.
Pres. T. S. Parker.....Clarks Green
V. Pres. Geo. H. Nichols..Clarks Sunset
Sec. F. C. Hanyen.....Scranton
Treas. E. W. Thompson.....Factoryville
Mgr. G. T. Bailey..... La Plume
*¶Supt. F. M. Reynolds.....Factoryville
Energy purchased from Scranton & Binghamton R. R. Co.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 1.30 P. M.
D L 1 3 18

LARKSVILLE, 9,288—Luzerne County Gas & Elec. Co. See Plymouth.

LATROBE, 8,777—West Penn Pwr. Co. See Pittsburgh.
Energy from West Penn trans. system; 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
City cont. (Also serves Derry and Pleasant Unity.)
D L 3 ✠ 38

LEBANON, 19,240—Metropolitan Edison Co. (Merger of Edison Elec. Illg. Co., Lebanon, Lebanon Valley Elec. Lt. Co. and Metropolitan Elec. Co., Reading. Under management of W. S. Barstow Management Assn., Inc., New York, and controlled by Eastern Pwr. & Lt. Corpn., New York. For executive officers, see Reading.
★48

Lebanon Valley Electric Light Co. Merged with Metropolitan Edison Co. For executive officers, see Reading.

LEECHBURG, 3,624—West Penn Pwr. Co. See Pittsburgh.

Energy from West Penn trans. system; 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
City contract. (Also serves Apollo, Freeport, Avonmore and Saltsburg.)
D L 3 ✢ 38

LEHIGHTON, 5,316—Lehighton Elec. Lt. & Pwr. Co. Office 126 So. 3rd St; cap. $30,000.
Pres. J. I. Blakslee.....Lehighton
Sec. D. B. Horne..... "
Treas. S. J. Brong..... "
*Mgr. Harry F. Butler..... "
Engr. Pwr. Sta. C. Miner..... "
2 a. c. G. E, West. tot. 450 kw. 2300 v. 2 ph. 60 cys; 124 kw. reg; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 500 hp. e. Ham, Cor, H. O. & R; 650 hp. b. Worth, Stir.
City cont. 84 Luxolite 6.6 amp. all nt; coal $2.25. (Co. also lts. Weissport.)
D L S 2 ✢18

LEMOYNE, 1,393—The United Elec. Co.; cap. auth. $150,000.
*¶ Pres. C. H. Bishop.....Lemoyne
Sec. & Treas. C. M. Davison Chambersburg
Ch. Engr. A. S. Bentz.....Lemoyne
Ch. Elecn. J. C. Thompson..... "
2 a.c.West. 2500 kw. 370 v. 3 ph. 60 cys; 2 d. c. G. E. 600 kw. 600 v; a. c. & d. c. day ltg. & mo. cir. 110-220 v; 2500 kva. stm. turb. G. E: 2212 hp. e. Penn, West, H. F. & M; 1550 hp. b. Bab. & W. Ault. & T; 600 kw. hrs. stor. bat. Gould.
City cont. 102 arcs 2000 c. p. $60 per yr; 332 incs. 32 c. p. $16 per yr; all nt; coal. (Co. also lts. Shiremanstown, Camp Hill, New Cumberland, Wormleysburg, Mechanicsburg, West Fairview. Enola and Marysville; sells energy to the New Kingston Elec. Lt., Ht. & Pwr. Co.)
C D L S 3 18

LEWISBURG, 3,081—Citizens Elec. Co.; cap. $15,000, 50 p. c. paid in.
Pres. Wm. R. Follmer.....Lewisburg
V. Pres. John T. Judd..... "
Sec. Cloyd Steininger..... "
Treas. John P. Ruhl..... "
*Supt. D. P. Higgins..... "
Purchases energy from Northumberland County Gas & Elec. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 26 arcs metallic flame 2000 c. p. $68 per yr; 55 tung. series 100, 60 & 32 c. p. $35, $24 & $13 per yr; all nt.
D L 3 125

LEWISTOWN, 8,166—Penn Central Lt. & Pwr. Co. See Altoona.
2 a. c. West. G. E. tot. 450 kw. 2300-220-110 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; 750 hp. e. Nord. Phila; 600 hp. b. Coates.
City cont. 36 arcs $43 per yr. and 126 Mazdas "C" 100 w. $12.20 per yr.
D L S 2 3 ✢ 38

LIGONIER, 1,575—West Penn Pwr. Co. See Pittsburgh.
2 a. c. West. tot. 265 kw. 1100-2200 v. 2 & 3 ph. 60 cys: a.c. day & nt. service; 425 hp. e. Bekye, McEwen; 200 hp. b. Erie.
City cont. all nt.
D L S 2 3 ✢ 38

LILLY, 1,638 - Lilly Elec. Lt., Ht. & Pwr. Plant.
Prop. Julius F. Klemstine.....Lilly
*Mgr. Philip J. Klemstine..... "
3 a. c. G. E, Ft. W. tot. 170 kw. 1100 v. s. ph. 60 cys: a. c. nt. ltg. cir. 110-220 v : d. c. nt. ltg. 125 v; 200 hp. e. Sknr; 225 hp. b. U.I. W; stm. htg.
City cont. 12 arcs A. B. 6 amps. $30 per yr: 50 incs. 32 c. p. 6 cts per kw; moonlt; coal $1.80.
C H L S 1 ✢ 25

LINFIELD, 400—Philadelphia Suburban Gas & Elec. Co. See Pottstown.
Energy from Phoenixville and Pottstown.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
B D L 3 38

LITITZ, 2,082—Edison Elec. Co. See Lancaster.
2 transf. West, Scott tot. 400 kva. 2 & 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
City cont. 136 series tung. 40 w. $13.50 per. yr; all nt.
D L 2 3 48

LITTLESTOWN, 1,347—Hanover Lt., Ht. & Pwr. Co. See Hanover.
Energy from Hanover; trans.2200 v; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir 220 v. s. ph. 60 cys.
City cont. 27 a. c. series arcs 7.5 amp; moonlt.
D L 1 28

LOCK HAVEN, 7,773—Lock Haven Elec. Lt. & Pwr. Co.; cap. $100,000.
Pres. R. Kintzing.....Lock Haven
*Sec. Treas. Mgr. & Cont. Agt.
W. S. Harris..... "
¶Pur. Agt. Henry Cree..... "
Supt. Robert Cree..... "
Engr. Pwr. Sta. Harry Weir.. "
3 a. c. West. tot. 800 kw. 110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.; 1200 hp. e. Ball; 800 hp. b. Keeler.
City cont. 100 a. c. arcs G. E. 7.5 amp. $60 per yr; 25 inc. G. E. tung. 60 w. $15 per yr; all nt; coal $2.12. (Co. also lts. Flemington and Mill Hall.)
D L S 2 ✢ 27

LOCUST GAP, 1,650—Edison Elec. Illg. Co. See Mt. Carmel.

LOYSVILLE, 450—Sherman's Valley Lt., Ht. & Pwr. Co.; cap. $5,000.
Pres. W. L. Gladfelter.....Spring Grove
¶ Sec. G. M. Diffenderfer.....Carlisle
*Treas. & Mgr. C. A. Widle....Loysville
1 a. c.West. 30 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. mo. cir. 220 v; 30 hp. wtr. wh. Smith.
D L W 3 28

LUZERNE, 5,426—Luzerne County Gas & Elec. Co. See Plymouth.

LYKENS, 2,943—Lykens Valley Lt. & Pwr. Co. See Williamstown.
Day & nt. service.
City cont. 55 arcs G. E; 600 incs; all nt; coal $2.
D L 28

McADOO, 3,389—The Harwood Elec. Co. For executive officers, see Hazleton.
Supt. M. J. Devitt.....McAdoo
Trans. from Hazleton; 2300 v. 3 ph. 60 cys; 2 rect. West. 50 lt; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v.
City cont. 42 series arcs metallic flame 4 amp. $70 & $80 per yr: 29 series Mazdas 4 amp. $15 per yr; all nt. (Also lts. Jeanesville, Audenreid, Treskow, Bunker Hill, Coleraine, Beaver Meadow, Park View and Yorktown.)
D L 3 ✢ 28

McDONALD, 2,543—West Penn Pwr. Co. See Pittsburgh.
Energy from West Penn trans. system, 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
City cont. all nt. (Also serves Langeloth, Sturgeon. Bulger, Cherry Valley, Raccoon, Oakdale, Burgettstown and Midway).
D L 3 ✢ 38

McKEESPORT, 42,694—Duquesne Lt. Co. See Pittsburg.

McKEES ROCKS, 14,702—Pennsylvania Lt. & Pwr. Co. See Allegheny.

McSHERRYSTOWN, 1,724—Hanover Lt., Ht. & Pwr. Co. See Hanover.
City cont. 14 arcs series 7.5 amp. moonlt.
L 28

MACUNGIE, 772—Macungie Elec. Lt., Ht. & Pwr. Co.
Pres. Chas. H. Neumoyer.....Macungie
*Sec. H. L. Hertzog..... "
Treas. L. S. Shimer..... "
Purchases energy from Lehigh Valley Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110-112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 45 incs. $18 per yr. all nt.
D L 3 18

MAHAFFEY, 754—Penn Public Service Co. See Clearfield.
City cont. 26 Mazdas 100 c. p. (3) $24 per yr. and 250 c. p. (23) $36 per yr. all nt.
L 1 ✠ 28

MAHANOY CITY, 15,936—The Schuylkill Gas & Elec. Co. Office, 17 No. 7th St., Allentown. (Controlled by The Harwood Elec. Co.); cap. $615,910; bds. $346,778.
Pres. P. B. Sawyer.....Allentown
V. Pres. J. B. Crane..... "
Sec. & Treas. C. M. Walter.... "
Gen. Mgr. J. S. Wise, Jr.....Hazleton
Com. Mgr. W. M. Dyatt..... "
¶Pur. Agt. W. R. Fehr.....Allentown
Supt. Peter McCarron.....Shenandoah
Supt. Distbrn. J. A. Metz.....Hazleton
Energy from The Harwood Elec. Co.: 6 transf. G. E. tot. 3000 kw; trans. volt. 25,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230-460 v. 2 & 3 ph. 60 cys; 10 amp. stor. bat. E. S. B. 120 v.
City cont. 183 series Mazdas 60 c. p. (80) $19 per yr., 100 c. p. (67) $26 per yr. and 400 c. p. (35) $50 per yr. all nt. (Operates plant in Shenandoah.)
A B D L 2 3 ★28

MALVERN, 1,125—Philadelphia Suburban Gas & Elec. Co. See West Chester.
Energy from West Chester.
a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
B C D L 3 38

MANHEIM, 2,202—Edison Elec. Co. See Lancaster.
3 transf. West. tot. 300 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 104 incs. 40 w. $13.50 per yr; all nt.
D L 3 48

MANOR, 2,000—West Penn Pwr. Co. See Greensburg.

Langhorne Elec. Lt. & Pwr Co. See Langhorne.

MANSFIELD, 1,645—Mansfield Elec. Co.
Sec. C. S. Ross.....Mansfield
Treas. E. H. Ross..... "
*Supt. W. W. Allen..... "
2 a. c. Keeler, West. 300 kw. 110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220 v 2 & 3 ph. 60 cys; 350 hp. e. Erie, C.
City cont. 100 incs. 60 w. $18 per yr; coal $6.
D L S 2 3 ✠ 18

MARCUS HOOK, 1,573—Beacon Lt. Co. See Chester.

MARIETTA, 2,079—Edison Elec. Co. See Lancaster.
Transmission from Elizabethtown.
City cont. 113 incs. 40 w. $13.50 per yr.
L 48

MARKES, 30—Mercersburg, Lehmaster & Markes Elec. Co. Gen. sta. at Markes. See Mercersburg.
18

MARYSVILLE, 1,693—Juniata Public Service Co. Office Bellefonte. Served from gen. sta. at Millersberg.

MASONTOWN, 1,500—West Penn Pwr. Co. See Uniontown.

MATAMORAS, 1,388—Pike County Lt. & Pwr. Co., General Office, Philadelphia; cap. outstg. $23,500; bds. $25,000.
Pres. E. E. Mandeville,
900 Land Title Bldg., Phila.
V. Pres.
G. H. Stephenson " "
*Sec. & Treas.
M. F. Maury " "
Mgr. Wm. R. Ottey.....Port Jervis, N. Y.
Energy purchased from Port Jervis Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 27

MAUCH CHUNK, 3,952—Mauch Chunk Ht., Pwr. & Elec. Lt. Co.; cap. outstg. $60,000; no bds.
Pres. LaFayette Lentz, Jr.,
1304 Penn. Bldg., Phila.
*¶V. Pres. & Mgr.
O. O. Jarrard.....Mauch Chunk
Sec. & Treas. J. Martin Ross "
Supt. Distbrn. Earl Strickler "
Ch. Engr. Lewis Meyers..... "
Purchases energy from the Lehigh Navigation Elec. Co.; 8 transf. G. E. tot. 2400 kw. 3 ph. 60 cys; 2 rect. G. E. tot. 150 lts; a. c. day & nt. ltg. cir. 110-220-440-2300 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 29 magn. arcs 4 amp. $75 per yr. and 89 series incs. 60-100 & 250 c. p. $23, $35 & $50 per yr. all nt. (Co. also lts. East Mauch Chunk and Packerton Townshp. and sells energy in bulk to the L. V. R. R. Co.)
D L 1 3 ★28

MAYFIELD, 3,662—Scranton Elec. Co. See Scranton.

MEADVILLE, 12,780—Munic. Wtr. & Elec. Lt. Plant; cost $24,000; bds. $15,000.
*Supt. Harry Ellsworth.....Meadville
Ch. Engr. Wm. C. Clough..... "
4 d. c. Brush arc G. E. tot. 400 lt; no day cir; 160 hp. e. Phoenix; 160 hp. e. (gas) Riverside; 160 hp. b. Phoenix.
188 city arcs 4 amp. lumn. 320 w; 58 series incs. 4 amp. 75 w; all nt; gas 30 cts.
C G L S 18

Northwestern Elec. Service Co. Office, Commerce Bldg., Erie. (Has leased for ninety-nine years the property of the People's Incandescent Lt. Co. Purchased property of the Cambridge Springs Elec. Lt. Co.)
Pres. F. F. Curtze.....Erie
V. Pres. & Mgr. C. M. Hatch... "
Sec. A. O. Chapin..... "
*Supt. A. E. Rickard..... "
2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. 750 hp. e. Phoenix: 1500 hp. turb. (stm.) G. E: 1700 hp. b. Weth. Bab. & W.
Coal $1.60. (Also lts. Dicksonburg. McKean. Edinboro, Cambridge Springs, Venango, Saegerstown, Harmonsburg, Linesville, Fairview, Girard and No.

Girard. Purchases energy from Erie County Elec. Co., 6 transf. tot. 3150 kw. G. E; 5 rot. conv. 2100 kw. G. E., Westg; 1 mo. gen. 300 h. p. G. E; sells energy in bulk to Northwestern Penn. Ry. Co. and United Ltg. Co.)
D L S 3 ✠ 28

MECHANICSBURG, 4,469 — United Elec. Co. See Lemoyne.

MECHANICSVILLE, 200 — Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
City cont. 14-60 c. p. Mazda, $23 per yr. 28

MEDIA, 3,562—Munic. Elec. Lt. & Wtr. Plant; hydro elec. plant on Riddley Creek nr. Media; cost $18,000.
Pres. of Vil. E. M. Harvey.....Media
Lt. Comm. { Chmn. J. B. Flounders.. " Benj. J. Levis..... " Albert Williams..... "
Sec. Ed. Minton..... "
Treas. D. O. Cummings..... "
*Mgr. & Ch. Engr. Patrick E. Ahern..... "
Engrs. Pwr. { Allen Wood..... " Sta. { Frank Lees..... "
1 a. c. West. 75 kva. 2200 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Harrisbg, Weth; 350 hp. b. Weth. Heinc; 50 hp. wtr. wh.—.
55 city arcs a. c. enclosed 420 c.p; 308 Mazdas 40 w. (300) and 150 w. (8); all nt; coal $2. (Will install additional gen. and engine about 100 kw. cap.)
L S W 1 125

Delaware County Elec. Co. See Lansdowne.

MERCER, 2,026 — Mercer County Lt., Ht. & Pwr. Co. See Greenville.

MERCERSBURG, 1,410--Mercersburg, Lehmasters & Markes Elec. Co. Gen. sta. Markes.
*Owner, Harry E. Geiser....Mercersburg
2 a. c. tot. 125 kw. Ft. W. 2200 v. s. ph. 60 cys; 2400 v. s. ph. 60 cys: 160 hp. b. Buck; 125 hp. e. A. & S.; 125 hp. wtr. wh. Lef. & Smith, McCor.: a. c. day & nt. ltg. cir. 110 v.: a. c. day & nt. mo. cir. 110-120 v. s. ph. 60 cys.
City cont. 72 inc. 60 c. p. 4 amp. $19 per yr. all nt. coal.
Also lts. Lehmasters and Markes.
D L S W 1 ★28

MERION, 761 — Phila. Elec. Co. See Philadelphia.

MEYERSDALE, 3,741 — Meyersdale Elec. Lt., Ht. & Pwr.Co. (Controls Garrett Elec. Lt., Ht. & Pwr. Co.); cap. $10,000: bds. $8,000.
Pres. & Treas. Jennie Wilmoth.....Meyersdale
*Sec. D. J. Fike..... "
¶Mgr. F. L. Wilmoth..... "
Ch. Engr. O. M. Crosby .. "
2 a. c. G. E. tot. 400 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v: 650 hp. e. Rus: 400 hp. b. Phoenix; (also stm. htg.).
City cont. 28 arcs 2000 c. p. $60 per yr: 48 incs. 50 c. p. $15 per yr; all nt; coal $1.35. (Trans. to Garrett.)
D H L S 3 16

MIDDLEBURG, 531—Middleburg Lt., Ht. & Pwr. Co. Office, Lewistown; cap. $8,000; cost $14,000.
Pres. A. B. Spanogle.....Lewistown
¶ V.Pres. & Mgr. D.B.Spanogle. .Cynwyd
Sec. & Treas. H. E. Ahrens.....Reading
*Supt. C. Stetler.....Middleburg
Engr. Pwr. Sta. Geo. H. Renninger.....Swineford
2 a. c. West. tot. 100 kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c.mo. cir; 125 hp. e. H. F. & M; 125 hp. b. Keeler; 78 hp. turb. (wtr) Samson.
City cont. 30 tung. 32-40-60 w. $14.40, $17 & $23.20 per yr; all nt; coal. (Co. also lts. Swineford and Franklin).
L S W 3 27

MIDDLEPORT, 1,100—Eastern Penn. Lt. Ht. & Pwr. Co. See Pottsville.
City cont. 7-100 c. p. Mazda series $23 per yr; 15-32 c. p. Mazda series, $18.50 per yr. 18

MIDDLETOWN, 5,374—Munic. Elec. Lt. Plant; cost $35,000; bds. $25,000.
Treas. P. E. Irwin.....Middletown
*Supt. J. T. Boyer..... "
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. Purchases energy from York Haven Wtr. & Pwr. Co.
105 series incs. and 46 incs. 110 w. all nt.
D L S 3 ✠ ★18

MIDLAND, 1,244—Midland Elec. Lt. & Pwr. Co. Office, 435 Sixth Ave., Pittsburg. (Controlled by the Duquesne Lt. Co.); cap. $65,000; no bds.
Pres. S. L. Tone.....Pittsburg
V. Pres. Jas. D. Callery..... "
*Compt. C. S. Mitchell..... "
Sec. W. B. Carson..... "
Treas. C. J. Braun, Jr..... "
Gen. Mgr. C. S. Cook..... "
Gen. Cont. Agt. Henry Harris.. "
¶Pur. Agt. C. W. Lepper..... "
Supt. R. H. Roughen.....Beaver Falls
Ch. Engr. F. Uhlenhaut, Jr.....Pittsburg
Energy purchased from Duquesne Lt. Co.
L 28

MIFFLIN, 817—Juniata Public Service Office, Bellefonte. Served from gen. sta. at Millersberg. 18

MIFFLINBURG, 1,559—Munic. Ltg System; bds. $2,000.
Pres. of Council. E. Miller....Mifflinburg
*Supt. Paul E. Halfpenny.... "
Purchases energy from Halfpenny & Grove; 2 transf. Stan. tot. 120 kw; trans. 5500 v: a. c. nt. ltg. cir. 110 v.
31 lamps "Novalux" 600 c. p. 20 amp. $50 per yr; 20 Mazdas "C" 100 c. p. 6.6 amp; all nt.
L 3 ★18

*Halfpenny & Grove. (Gen. sta. nr. Swengel, 5 miles distant.)
Engr. Pwr. Sta. J. L. Halfpenny, Mifflinburg
1 a. c. Stan. 125 kw. 5500 v. 3 ph. 60 cys; 200 hp. wtr. wh. S. & B.
Sells energy to Mifflinburg Boro.
T W 3 27

MILLERSBURG, 2,394— Juniata Pub. Service. For executive officers, see Bellefonte. Main gen. sta. Millersburg
Gen. Supt. John F. Brown ..Millersburg
Engr. Pwr. Sta. Fred Schorr. "
800 hp. b. Keeler; 1000 kw. stm. turb. G. E. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys. trans. volt. 22,000 v. 3 ph.
Co. lts. Halifax. Millersburg, Liverpool, New Buffalo, Duncannon, Marysville, New Bloomfield, Newport, Millerstown, Thompsontown, Mexico, Mifflin, Mifflintown and other small Villages, all nt; coal $3.50.
A B D L S W 3 ✠ ★77

MILLERSVILLE, 1,400—Edison Elec. Co. See Lancaster.

MILL HALL, 1,010—Lock Haven Elec. Lt. & Pwr. Co. See Lock Haven.

MILLVALE, 7,861 — Munic. Water & Lt. Plant; cost $36,000.
Pres. Council, Wm. Fox.....Millvael
Sec. H. Dixon..... " "

Treas. Bank of Millvale..... "
*¶Mgr. & Cont. Agt. Jas. Grundy "
Engr. Pwr. Sta. J. S. Kerr.. "
2 a. c. West. 150 kw. 220 v. 2 ph. 60 cys; 2 arcs 100 lt: a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 180 hp. c. Ide; 450 hp. b. Titusville.
98 city arcs 1000 c. p. $70 per yr; moonlt; coal $1.95. (Will install 500 hp. 3 ph. turbo-gen. and 400 hp. boiler.)
D L S 2 125

West Penn Pwr. Co. See Councilsville.

MILNESVILLE, 2,444—The Harwood Elec. Co. See Hazleton.

MILTON, 7,460 — Northumberland County Gas & Elec. Co. See Sunbury.

MINERS MILLS, 3,159—The Wilkes-Barre Co. See Wilkes-Barre.

MINERSVILLE, 7,240—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
Trans. from Palo Alto 23,000 v. 3 ph. 60 cys; 3 transf. Pitts. tot. 225 kw; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 20 magn. arcs G. E. series 320 w. $60 per yr. and 94 series Mazda 32 c.p. $18 per yr; 4000 hrs.
B D L 3 58

MINOOKA, 2,756—Scranton Elec. Co. See Scranton.
City cont. 15 arcs $60 per yr; 2 incs. $20 per yr.
L 18

MOHNTON, 1,536—Metropolitan Elec. Co. See Reading.

MONACA, 3,376—Beaver County Lt. Co. See New Brighton.

MONESSEN, 11,775 — West Penn Pwr. Co. See Charleroi.

MONONGAHELA, 7,598—West Penn Pwr. Co. See Pittsburgh.
Energy from West Penn trans system. 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
City cont. all nt. (Also serves Donora, Elizabeth and W. Elizabeth.)
D L 3 ✠ 38

MONT CLARE, 100—Philadelphia Suburban Gas & Elec. Co. See Philadelphia; also Phoenixville.
Energy from Phoenixville; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
B D L 3 38

MONTGOMERY, 1,490—Montgomery & Muncy Elec. Lt., Ht. & Pwr. Co. Pwr. plants at Montgomery and Muncy; cap. outstg. $150,000; bds. $110,000.
Pres. Wm. Decker..... .....Montgomery
*Sec.-Treas. & Mgr.
D. W. Schollenberger,.... "
Supt. B C Shelley..... "
2 a. c. Ft. W. tot. 250 kw. 2300 v. 3 ph. 60 cys; 1 a. c. C-W. 300 kva. 2300 v. 3 ph. 60 cys. (direct connected to a 450 hp. b. Erie City); a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 300 hp. e. Ham. Cor. Valley; 450 hp. b. Keeler, H. M. & B.
City cont. 130 incs. series 4, 5 amp. $15 per yr; moonlt; coal $2.55. (Co. also lts. Clintonville and Muncy.)
D L S 3 27

MONTOURSVILLE, 1,904—Montoursville Elec. Lt. Co. Office, 131 Broad St; cap. $10,000; no bds.
Pres. Clarence L. Peaslee...Williamsport
V. Pres. F. C. Leonard .....Coudersport
Sec. & Treas. W. P. Beeber..Williamsport
*¶Mgr. Frank H. Renninger. Montoursville
Ch. Eng. D. E. Hill.....Montoursville
Engrs. } H. M. Wise..... "
Pwr. Sta. } J. F. Bull..... "
5 d. c. G. E. W. E. tot. 560 kw. 570-500-125 v; d. c. day & nt. ltg. cir. st. ry. cir. 550 v; 830 hp. e. McE, Weth Ham, Cor; 450 hp. b. Keeler.
City cont. 66 incs. 25 c. p; all nt; coal $4.60. (Co. sells pwr. to Montoursville Pass. Ry. Co.)
C D L S ★18

MONTROSE, 1,914 — Susquehanna County Lt. & Pwr. Co. See Susquehanna.

MOOSIC, 3,964—Scranton Elec. Co. See Scranton.
City cont. 25 arcs $60 per yr; 63 incs. $20 per yr.
L 18

MORELAND TWNP. — Philadelphia Suburban Gas & Elec. Co. See Jenkintown.
Energy from Wyncote; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
B D L 2 38

MORGANTOWN, 200 — Tri-County Elec. Co. See Goodville.
Borough cont. 12 incs. metered.
L 18

MORRIS RUN, 2,200 — Morris Run Coal Mining Co.; cost $45,000.
Pres. John N. Conyngham..Wilkes-Barre
¶Sec. Treas. Gen. Mgr. & Cont. Agt.
T. S. Barber..... "
Supt. Malcolm McDougall....Morris Run
*Ch. Engr. Truman B. Sage.. "
Engr. Pwr. Sta. John Highland "
4 d. c. G. E. tot. 425 kw. 275-300 v; d. c. nt. ltg. cir. 220 v; d. c. mo. cir. (for mine haulage) 220 v; 525 hp. e. Payne, Buffalo; 400 hp. b. Preston, Heermans, Keeler.
All nt; coal $2.
C L S 23

MORRISVILLE, 2,002 — East Penn. Gas & Elec. Co. See Bristol.

MORTON, 1,071—Delaware County Elec. Co. See Lansdowne.

MT. CARMEL, 17,532—Edison Elec. Illg. Co.: office 31 E. Second St.; cap. outstg. $200,000: no bds.
Pres. M. K. Watkins.....Mt. Carmel
V. Pres. Wm. Kiefer..... "
Sec. Reuben Kline..... "
Treas. S. E. Bergstresser..... "
*¶Mgr. & Cont. Agt.
S. S. Watkins..... "
Supt. I. W. Keiser ..... "
Supt. Distrbn. J. Cunningham "
Ch. Engr. I. Davis..... "
Engrs. } Harry Davis..... "
Pwr. Sta. } A. Davis..... "
3 a. c. G. E. West. tot. 2050 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 260 kw. 115 v; 3 rect. G. E. 200 lt: trans. 22,000-2300 v. 3 ph; a. c. & d. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 1100 hp. e. McE. Erie, Ham, Cor; 1285 kw. stm. turb. G. E.; 1500 hp. b. Keeler, Bab. & W.
City cont. 172 magn. arcs G. E. 4 amp. $55 & $65 per yr; 33 G. E. "C" 4 amp. $22 & $24 per yr; 26 incs. 60 w. $22 per yr; all nt; coal $1.30. (Co. also lts. Connorsville, Atlas, Kulpmont, Beaverdale, Natalie, Keiser and Locust Gap.)
A B C D L S 1 3 106

MT. GRETNA, 30—Weimer Elec. Lt. & Pwr. Co. (Consolidation of Mt. Gretna Lt. & Pwr. Co. and five other companies); cap. outstg. $35,890; no bds.
*Pres. P. L. Weimer .....Lebanon
Sec. Anita Weimer..... "
Treas. & Mgr. Asa A. Weimer.. "
Supt. W. Grant Mays.....Mt. Gretna

2 a. c. West. Stanley tot. 220 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 100 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 350 hp. e. Harrisbg, 360 hp. b; plant held in reserve. Purchases energy from Edison Elec. Illg. Co.

Co. serves Mt. Gretna, Rexmont, Cornwall, Bismarck, Fontana, Campbelltown, Colebrook and Lawn.

D L S 2 3 28

MT. HOLLY SPRINGS, 1,272—Cumberland Ry. Co. (Controls Mt. Holly Lt., Ht. & Pwr. Co., Carlisle & Mt. Holly Ry. Co., & Big Springs Elec Co.)

Pres. H. W. McCrea .....Newville
V. Pres. & Sec.
E. J. Kitzmiller .....Shippensburg
Treas. & Mgr. Geo. S. Plough...Newville
Engr. Pwr. Sta. Harry C. Yost....Carlisle

2 a. c. West. 500 kw. 2300 v. 3 ph. 60 cys; 3 d. c. West. Tri. tot. 300 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. Honesburg; 300 hp. stm. turp. West 475 hp. b. Oil City, Keeler 350 hp. turb (wtr.) McC.

City cont. 20 arcs; 6.6 amp. $42.50 per yr; 7 incs. 32 c. p. $8.50; 12 p. m; coal $7.00.

C D L S W 3 ✣ ★18

MT. JOY, 2,166—Edison Electric Co. See Lancaster.

3 transf. West. tot. 300 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

City cont. 114 incs. 40 w. $13.50 per yr; nt.

D L 3 48

MT. OLIVER, 4,241—Duquesne Lt. Co. See Pittsburg.

MT. PLEASANT, 5,812—West Penn Pwr. Co. See Pittsburgh.

Energy from West Penn trans. system. 22,000 v. 3 ph. 60 cys; a. c. day & nt service.

City cont. all nt.

D L 3 38

MT. UNION, 3,338—Penn Central Lt. & Pwr. Co. See Altoona.

L ✣ 38

MUNCY, 1,904—Montgomery & Muncy Elec. Lt., Ht. & Pwr. Co. See Montgomery.

Auxiliary plant: 1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt mo. cir. 220-440 v; 150 hp. e Erie H. F. & M; 400 hp. b. H. F. & M, Keeler. (Energy from Montgomery.)

City cont. 133 Mazdas 20 c. p. $12 per yr; moonlt; coal $2.55.

D L S 3 ✣ 27

MYERSTOWN, 1,880—Edison Elec. Illg. Co. See Lebanon.

NANTICOKE, 18,877—Luzerne County Gas & Elec. Co. See Plymouth.

NAZARETH, 3,978—Pennsylvania Utilities Co. See Easton.

City cont. 42 arcs 1200 c. p. $70 per yr; 8 tung. 60 c. p. $20 per yr; all nt; moonlt.

D L S 2 3 ✣ 38

NESCOPECK, 1,100—Columbia & Montour Elec. Co. See Bloomsburg.

NESQUEHONING, 1,875—Panther Valley Elec. Co. See Lansford.

a. c. day & nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

D L 3 16

NEW BETHLEHEM, 1,625—Red Bank Elec. Co.; cap. $10,000.

Pres. Geo. L. Reed.....Brookville
*V. Pres. M. J. Henry....New Bethlehem
Sec. Treas. & Mgr.
C. C. Gumbest..... "

3 a.c. G. E. 400 kw. 2300 v. 3 ph. 60 cys; 325 hp. e. (gas) S-W; 250 hp. wtr. wh. Dayton.

City cont. 16 arcs $60 per yr; 40 incs. $20 per yr.

G L W 3 23

NEW BLOOMFIELD, 1,150—Perry Elec. Lt., Ht. & Pwr. Co. See Newport

NEW BRIGHTON, 8,329—Beaver County Lt. Co. Office, 435 Sixth Ave., Pittsburg. (Consol. Valley Elec. Co., Rochester Elec. Co., Beaver Valley Elec. Lt. & Pwr. Co. and Monaca Elec. Lt. Co.): pwr. plant at Fallston (no P. O.) (Controlled by Duquesne Lt. Co.); cap. auth. $1,000,000.

Pres. A. L. Tone.....Pittsburg
V. Pres. J. H. Reed..... "
Contr. C. S Mitchell..... "
Sec. W. B. Carson..... "
Treas. C. J. Braun, Jr..... "
Gen. Mgr. C. S. Cook..... "
Gen. Cont. Agt. Henry Harris.. "
¶ Pur. Agt. C. W. Lepper..... "
Supt. R. H. Roughen.....Beaver Falls
Ch. Engr. F. Uhlenhaut. Jr.....Pittsburg

7 a. c. West. tot. 2080 kw. 2200 v. 2 ph. 60 cys; 2 arc mch. Wood, Brush tot. 155 lts; 7 rectifiers G. E, West. tot. 500 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 2 ph. 60 cys; 2750 kw. stm. turb. West, Parsons; 1650 hp. b. Bab. & W; 500 hp. turb. (wtr.) Smith; 13,200 v. trans. to sub. stas. at Rochester and Beaver Falls.

City cont. 500 arcs West., G. E. (magnetite) 4 amp. $62.50 per yr; 275 Tung 80 c. p. $26 per yr; all nt; coal $2.10. (Co. also lts. Freedom Rochester, E. Rochester, Bridgewater, Paterson Heights, Monaca, Beaver, Fallston, Eastvale, Vanport and Beaver Falls.)

D L S W 2 ✣ ★28

NEW CASTLE, 36,280—New Castle Elec. Co. (Owned and controlled directly by Mahoning & Shenango Ry. & Lt. Co., which is in turn controlled through stock ownership by the Republic Ry. & Lt. Co.); cap. auth. & issued $300,000; bds. auth. $200,000 5 p. c int.

Pres R. P. Stevens.....Youngstown, O.
V. Pres. R. Montgomery.. "
Sec. A. E. Dedrick..... "
Treas. E. G. Dunlap..... "
Mgr. E H. Beil..... "
¶ Pur. Agt. R. J. Pike.. "
Supt. J. C. Chestnut.....New Castle

Energy from Mahoning & Shenango Ry. & Lt. Co., at Lowellville. O.; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.

City cont. 381 arcs 4 amp. magn. $48 per yr; 110 Mazdas 80 c. p. $23 per yr; all nt; coal. (Also lts. So. New Castle.)

D L 2 ✣ ★28

NEW CUMBERLAND, 1,472—The United Elec. Co. See Lemoyne.

NEW FREEDOM, 726—Munic. Elec. Lt. Plant.

Vil. Pres. Dr. J. L. Yeagle..New Freedom
V. Pres. Jno. Zellers..... "
Acig. Sec. George L. Hartenstein "
Treas. T. F. Gale..... "
*¶Mgr. Cont. Agt. &
Engr. Pwr. Sta. P. L. Hedrick "

2 a. c. Ft. W. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. H. F. & M; 200 hp. b. York.

65 city incs. series 4.4 amp; all nt; coal $3. (Co. sells energy to Railroad Elec. Lt. & Pwr. Co.)

D L S 3 ✣ 2

NEW HOLLAND, 1,106—Edison Elec. Co. See Lancaster.

NEW HOPE, 1,218—New Hope Elec. Co. (Stock owned by Lambertville (N. J.) Public Service Co.)
Energy from Lambertville Public Service Co.
City cont. 28 incs. 100 w. $30 per yr.
L 38

NEW KENSINGTON, 7,707 — Allegheny Valley Lt. Co. (Controlled by Allegheny Valley St. Ry. Co. which is a subsidiary of West Penn Rys. Co.)
Pres. Raymond B. Keating.....Pittsburg
V. Pres. Williston Fish..... "
Sec. & Treas. C. C. McBride... "
Asst. Sec. W. F. Craig..... "
Andr. & Asst. Treas.
John Young..... "
Energy purchased from Allegheny Valley St. Ry. Co. 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
City cont. all nt. (Also serves Arnold, Springdale and Parnassus.)
D L 3 ✢ ★33

NEW KINGSTOWN, 400—New Kingstown Elec. Lt., Ht. & Pwr. Co.
Pres. C. L. Bernheisel....New Kingstown
V. Pres. Chas. Hetrick... "
*Sec. & Treas.
John Hetrick..... "
Energy purchased from The United Electric Co.: a. c. ltg. cir. 110 v; a. c. mo. cir. s. ph. 60 cys.
L 1 18

NEWMANSTOWN, 612 — *Newmanstown Elec. Lt. & Pwr. Co. Office, 223 Fourth Ave., Pittsburg.
1 a. c. E. M. Co. 90 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt.ltg. & pwr.cir. 110 v. s. ph. 60 cys; 150 hp. e. Erie; 150 hp. b. Erie.
City cont. arcs $65 per yr; incs. 32 c. p. $18 per yr: coal $2.50. (Co. also lts. Richland, Sheridan, Schafferstown and Kleinfeltersville.)
D L S 1 3 ✢ 96

Berkshire Elec. Co. See Wernersville.

NEW MILFORD, 654—New Milford Lt. & Pwr. Co; cap. $8,400.
Pres. & Gen. Mgr.
Charles N. Wood.....New Milford
*Sec. E. W. Morgan..... "
Treas. A. E. Snyder..... "
1 a. c. G. E. 37½ kw. 2300-104 v. 3 ph. 60 cys; no day cir; 50 hp. e. Erie; 55 hp. b.
City cont. 45 incs. 2.7 amp; moonlt; coal.
L S 3 73

Susquehanna County Lt. & Pwr. Co. See Susquehanna.

NEW PHILADELPHIA, 2,512 — Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
City cont. 23-600 c. p. Mazda series $55 per yr.
L 18

NEWPORT, 2,009 — Juniata Public Service. Office Bellefonte. Served from gen. sta. at Millersberg.
2 a. c. West. Stan. tot. 285 kw. 2200-110 v. 2 ph. 60 cys; a.c. nt. ltg. cir. 72 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. mo. cir. 100 kw. 2200 v. 2 ph. 60 cys; 250 hp. e. Erie; 300 hp. b. Bab. & W.
City cont. 14 encs. arcs $75 per yr; 98 incs. 112 w. $15 per yr; all nt; coal $2.75, gas. (Co also lts. Millerstown and New Bloomfield.)
D L S 2 ✢ 67

Langhorne Elec. Lt. & Pwr. Co. See Langhorne.

Luzerne County Gas & Elec. Co. See Plymouth.

NEWTOWN, 1,675 — Bucks County Electric Co. See Doylestown.
2 a. c. G. E. tot. 120 kw. 1100 v. s. ph. 125 cys; a. c. day & nt. ltg. & mo. cir. 112 v. s. ph. 125 cys; d.c. mo. cir. 550 v; 175 hp. e. H., F. & M, McEwen; 440 hp. b. Bab. & W; pwr. sta. held in reserve. Energy purchased from Penn-N. J. Ry. Co., Yardley, Pa; trans 13,200 v. 3 ph. 25 cys; 3 transf. G. E. tot. 150 kw; 2 mo-gen. G. E. tot. 120 kw.
City cont. 80 series incs. 40 60 80 & 100 c. p. $22, $23, $24 & $34 per yr. all nt. (Co. also lts. Wycombe, Wrightstown, Penns Park and Taylorsville.)
C D L S 1 3 ★28

NEWVILLE, 449 — Big Spring Elec. Co. Controlled by Cumberland Ry. Co; cap. $15,000; bds. $15,000.
Pres. John Hosfeld.....Shippensburg
¶Sec. C. W. Harman..... "
*Treas. H. Heller.....Newville
Supt. Geo. Plough..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day cir. 110 v; mo. cir. 220 v; 70 hp. e. Phoenix; 80 hp. b. Phoenix; 100 hp. wtr. wh. Lef.
City cont. 21 arcs 450 w. $65 per yr; 9 incs. 40 c. p. $24 per yr; moonlt; coal $2.90.
D L S W 3 ✢ 18

NEW WILMINGTON, 891 — Munic. Lt. Plant.
Pres. of Council
W. W. Campbell.....New Wilmington
Sec. Wm. McElwee, Jr. "
Treas. J. G. Patterson.. "
*¶Mgr., Cont. Agt. &
Engr. Pwr. Sta.
J. B. Anderson..... "
1 d. c. West. 50 kw. 240 v; d. c. nt. ltg. cir. 255–220 v; 75 hp. e. gas Foos.
70 city Mazdas 60 w. midnt. & morning hrs. gas 23 cts.
C G L ★28

NICHOLSON, 852—Nicholson Lt., Ht. & Pwr. Co.; cap. outstg. $7,000; no bds.
Pres. James G. Sanderson.....Scranton
¶V. Pres. & Mgr. F. E. Beers.... "
Sec. Jesse Dimmich.....New York, N. Y.
*Treas. & Cont. Agt.
William S. Decker.....Nicholson
Purchases energy from the Scranton and Binghamton R. R. Co. 3 ph. 60 cys; 5 transf. Ft. W. tot. 35 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 45 incs. 40 w. $15 per yr.; moonlt.
D L 3 18

NORRISTOWN, 27,875—Counties Gas & Elec. Co. Office. 1401 Arch St., Phila. (Consolidation of the gas and electric properties at Norristown, Conshohocken Ardmore and Wayne.) (Leases the Eureka Elec. Lt., Ht. & Pwr. Co. of Llanerch.) (The United Gas Improvement Co. is interested in this company); cap. $5,400,000: bds. $2,488,000. Reserved to retire underlying bonds, $1,797,000.
Pres. Samuel T. Bodine.....Philadelphia
V. Prests. { Walton Clark... "
J. D. McIlhenny "
Lewis Lillie..... "
Paul Thompson. "
Sec. G. W. Curran..... "
Treas. James Ball..... "
¶ Pur. Agt. J. A. Pearson... "
*Mgr. H. H. Ganser
Norristown & Conshohocken
5 a. c. turbo-gen. G. E. West. tot. 20,000 kva. 2300 v. 2 ph. & 13,200 v. 3 ph. 60 cys; 3 rot. conv. West. tot. 800 kw. 270 v; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 115-230-440-2300 v. s. 2 & 3 ph. 60 cys; 5418 hp. b. Heine.
City cont 274. 400. 250. 100 & 32 c. p. all nt. (Co. also lts. Bridgeport. Ardmore, Lower and Upper Providence,

Collegeville, Trappe, Learned and Jeffersonville, East and West Norristown, Skippack and Schwenksville.)
D L S 2 3 ✢ 28

Munic. Elec. Lt. Plant; cost $43,368.
Elec. Lt. } Pres. Elihu Roberts.. } Norris-
Comm. } Rush B. Smith..... } town
¶ Sec. G. R. Kite..... "
*Supt. & Elec. Engr.
W. G. Risdon..... "
1 a. c. G. E. 25 kw. 1150-110 v. s. ph. 125 cys; 1 rect. 17 kw; 2 d. c. arc G. E. tot. 300 lt; no day cir; 250 hp. e. Stearns, Erie; 288 hp. turb. (wtr.) Leffel; — hp. b. Newbold.
225 city arcs magn. 600 c. p. $40.50 per yr; 210 series incs. "C" 100 c. p. $11 per yr; 738 Mazdas 60 w; all nt.
L S W 1 18

NORTHAMPTON, 8,729—Lehigh Valley Lt. & Pwr. Co. See Catasauqua.

NORTH BEND, 800—Renovo Edison Lt., Ht. & Pwr. Co. See Renovo.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 16

NORTH BRADDOCK, 11,824—Duquesne Lt. Co. See Pittsburg.

NORTH EAST, 2,672—Erie Ltg. Co. See Erie.

NORTHUMBERLAND, 3,517—Northumberland County Gas & Elec. Co. See Sunbury.

Columbia & Montour Elec. Co. See Bloomsburg.

NORTH WALES, 1,710—Philadelphia Suburban Gas & Elec. Co. For executive officers, see Philadelphia,
Energy purchased from Lehigh Valley Transit Co; 2 transf. W. E. tot. 300 kva; 2 freq. chgr. West. tot. 200 kva; a.c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys. Territory served by this sub-sta. includes Boro. of No Wales & Townships of Montgomery, Upper Gwynedd, Lower Gwynedd and Towamencin.
D L 1 2 ✢ 38

NORWOOD, 1,668 — Delaware County Elec. Co. See Lansdowne.

OAKDALE, 1,353—West Penn Pwr. Co. See McDonald.

OAKHURST, 2,323—Duquesne Lt. Co. See Pittsburg.

OAKMONT, 4,000 — Duquesne Lt. Co. See Pittsburg.

Counties Gas & Elec. Co. See Wayne.

OHIOPYLE, 500—West Penn Pwr. Co. See Pittsburgh.
Hydro-elec. sta. cap. 45 kw.
City cont.
L W 38

OIL CITY, 15,657—Citizens' Lt. & Pwr. Co. (Under management of Day & Zimmermann, Inc. and owned and operated by The Citizens' Trac. Co.); cap. $165,000; bds. $279,000.
V. Pres. Chas. Day
611 Chestnut St., Philadelphia
Sec. & Treas. John E. Zimmermann,
611 Chestnut St., Philadelphia
Cont. Agt. C. C. Christ.....Oil City
¶ Pur. Agt. B. L. Cole..... "
Gen. Supt. J. H. McClure..... "
Supt. Ovhd Distbrn. A. Lund..... "
Engr. Pwr. Sta. Charles Monks.. "
4 turbo-gen. Curtis G. E. tot. 3000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.; 1720 hp. b; 4 stm. turb; tot. 3000 kw. Westg; 430 hp. e. (gas) Westg; Oil City.
City cont. 361 type "C" 100 c. p. (181) $21 per yr. and 400 c. p. (180) $56 per yr. all nt; coal. (Co. also lts. Rouseville Boro and West End Boro.)
B D G L S 3 ★28

OLD FORGE, 14,902—Scranton Elec. Co. See Scranton.
City cont. 84 arcs $60 per yr; 36 incs. $20 per yr.
L 18

OLIVER, 1,000—West Penn Pwr. Co. See Pittsburgh.

OLYPHANT, 8,505—Munic. Elec. Lt. Plant; cost $35,000.
Pres. Bd. Jno. T. Mooney.....Olyphant
*Sec. M. P. O'Malley..... "
Treas. Jno. F. Jones..... "
Supt. & Ch. Engr. Pwr. Sta.
M. L. Fagan..... "
2 a. c. West. tot. 450 kw. 2200 v. 2 ph. 60 cys; 2 rect. G. E. 100 lamps; 650 hp. b. 700 hp. e. Ham. Fitch.
100 city arcs magn. moonlt; coal $2.75.
L S 2 28

ORRTANNA, 35—Orrtanna Elec. Lt. & Pwr. Co; cap. outstg. $11,000.
¶ Pres. S. H. Musselman....New Holland
*V. Pres., Sec., Treas. & Mgr.
S. Z. Musselman.....Orrtanna
Engr. Pwr. Sta. Chas. Mellinger "
1 a. c. 38 kw. Stan. 2300 v. s. ph. 50 hp. (gas) Columbus; 50 hp. gas pro; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 23 Mazda "B" 40 w. $11.50 per yr. mdnt. Co. also lts. Fairfield and Cashtown.
G L 1 §38

ORWIGSBURG, 1,801—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
Trans. from Palo Alto 6600 v. 3 ph. 60 cys; 3 transf. Pitts. tot. 120 kw; 1 const. cur. transf. G. E. 6.6 amp; a c. series incs; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 3-600 c. p. series Mazda $55 per yr: 11-400 c. p. $50 per yr; 33-100 c. p. $26 per yr.
D L 3 58

OSCEOLA MILLS, 2,437—Penn Public Service Co. See Philipsburg.

OXFORD, 2,390 — Oxford Elec. Co. (Successor to Oxford Elec. Lt. & Pwr. Co.); cap. outstg. $10,000; bds. $47,000.
Pres. J. E. Ramsey.....Swarthmore
V. Pres. Sam'l D. Ramsey..West Chester
*Sec. M. E. Snodgrass.....Oxford
¶ Treas. & Mgr. C. McCormick.... "
2 a. c. G. E tot. 200 kw. 220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 275 hp. e. Ball, Fisher; 100 hp. b. Coates.
City cont. 9 lumn. arcs $75 per yr; 122 incs. 32 c. p. 3.5 amp. $17 per yr; moonlt: coal $3.75.
D L S 1 3 ✢ 27

PALMYRA, 1,300—Annville & Palmyra Elec. Lt. Co. See Annville.

PALO ALTO, 1873—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
City cont. 18 Magn. arcs 320 w. $60 per yr., 5-32 c. p. Mazda $18 per yr.
L 28

PARKER FORD, 251—Philadelphia Suburban Gas & Elec. Co. See Pottstown.
Energy from Pottstown; a. c. day & nt.

ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
B D L 3 38

PARKESBURG, 2,522—Chester Valley Elec. Co. See Coatesville.

PARNASSUS, 2,578—Allegheny Valley Lt. Co. See New Kensington.

PARSONS, 4,338 — The Wilkes-Barre Co. See Wilkes-Barre.

PATTON, 3,907—Northern Cambria Lt., Ht., & Pwr. Co. (Controlled by Penn Central Lt. & Pwr. Co., Altoona, Pa.;) cap. outstg. $85,500; bds. $9,000.
Pres. Jas. Collins Jones,
611 Chestnut St., Philadelphia
V. Pres. H. M. Watts,
611 Chestnut St., "
Sec. & Treas. John E. Zimmerman,
611 Chestnut St., Philadelphia
Mgrs. Day & Zimmerman, Inc.,
611 Chestnut St., "
New Bus. Mgr. W. H. Wade.....Altoona
¶ Pur. Agt. B. E Dickson ..... "
Gen. Supt. J. H. Shearer..... "
Supt. Distbrn. J. F. Cole ..... "
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s & 3 ph. 60 cys. Purchases energy from Penn Cent. Lt. & Pwr. Co., 3 transf. tot. 100 kva. Wag.
City cont. 29 Mazda "C" 400 c. p. $43 per yr. 26 Mazda "C" 100 c. p. $12.20 per yr. all nt.
A B D L S 1 3 ★38

United Elec. Lt. Co. See Wilmerding.

PECKVILLE, 5,344 — Blakely Boro. Elec. Lt. Plant (Munic.)
Pres. Bd. Harry Telford.....Peckville
*¶Sec. C. J. Ganzemuller,
421 Hickory St. "
Treas. D. C. Evans.....Olyphant
Mgr. Thos. W. Grogan,
316 Main St., Peckville
Engrs. { Floyd Gage.....Olyphant
Pwr. Sta. } Jerome Carey.....Peckville
2 a. c. Ft. W. Bull. tot. 500 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220 v.; 700 hp. e. Wright. H. F. & M; 550 hp. b. Keeler, Natl.
475 city Mazdas 60 w; all nt.; coal $2.35 & $3 00. (Also lts. Blakely Boro.)
D L S 2 ★18

Scranton Elec. Co (Furnishes energy for power in Blakely Boro.) See Scranton.

PEN ARGYL, 3,967 — Pennsylvania Utilities Co. See Easton.
Served from Diabole substa; a.c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys.
City cont. 21 arcs magn. G. E. 4 amp. $60 per yr: 51 Mazdas 80 c. p. $19 per yr; all nt. (Trans. to Wind Gap.)
D L 3 38

PENNSBURG, 1,141—Pennsburg Elec Lt. Commission (Munic.); bds. $5,000.
Pres. Bd. E. B. Staudt.....Pennsburg
*¶Sec. & Mgr. Hiram C. Wickert "
Treas. Geo. E. Hevener..... "
Ch. Engr. Addy Ziegler..... "
Engr. Pwr. Sta. Frank Smith.. "
3 a. c. C.-W, G. E. Ridg. tot. 312 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 475 hp. e. Ham, Ridge, Ames; 250 hp. b. Coates, Keeler.
25 city arcs G. E, 500 w. and 35 incs. West. 100 w: all nt: coal.
D L S 1 3 27

PENBROOK, 1,462—Harrisburg Lt., Ht. & Pwr. Co. See Harrisburg.

PERKASIE, 2,779—*Munic. Elec. Lt. Plant.
Supt. Ltg. Dept. Edw. Frey.....Perkasie
L 28

PETERSBURG, 705 — Pennsylvania Hydro Elec. Co. (Pwr. Sta. Warrior Ridge.) Controlled by Penn Central Lt. & Pwr. Co., Altoona to whom all energy is sold.); cap. outstg. $500,000; bds. $500,000.
Pres. James Collins Jones,
611 Chestnut St., Philadelphia
Ch. Engr. J. C. Scholl.....Petersburg
Engr. Pwr. Sta. H. Massey.... "
6 a. c. G. E. tot. 9500 kva. 2300 v. 3 ph. 60 cys; stor. bat. E. S. B. 110 v. 70 amp. hrs; 9000 kw. turb. (stm.) G. E; 2400 hp. b. Edge: 2400 hp. turb. (wtr.) Smith; trans. 45,000 v. 3 ph. 60 cys.
City cont. 36 Mazda "C" 60 w. $15 per yr. all nt.
L S T W 3 38

Penn Central Lt. & Pwr. Co. See Altoona.

PHILADELPHIA, 1,549,008—The Philadelphia Elec. Co. Office. 1000 Chestnut St. (Includes Bala & Merion Elec. Co.) (Leases the Edison Elec. Lt. Co. of Phila.) (Controlled by Philadelphia Elec. Co.): cap. $17,000,000; no bds.
Pres. Joseph B. McCall.....Philadelphia
1st V. Pres. W. H. Johnson.. "
2d V. Pres. & Ch. Engr.
Wm. C. L. Eglin..... "
Sec. A. V. R. Coe..... "
Asst. Sec. { J. Morton Fultz.. "
Asst. Treas. {
Treas. H. C. Lucas..... "
Audr. H. R. Kern..... "
Mgr. A. J. DeCamp..... "
¶ Pur. Agt. Jos. W. Derrick.. "
Cont. Agt. J. T. Maxwell... "
Dist. Mgr. Joseph D. Israel.. "
13 a. c. G. E. tot. 108.375 kva. 6000-2400-220-110 v. 2 ph. 25 & 60 cys; 2 turbo-gen. Curtis tot. 65,000 kva; 14 d. c. G. E. tot. 3512 kva. 140 v; 178 arc mchs. G. E. tot. 22.320 lts; a. c. & d. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 13.625 hp. e. Weth, Cor, A. & S, Green; 67,690 hp. b. Bab. & W, Edge; 230,727 hp. stm. turb. G. E, Curtis; 2115 kva. stor. bat. E. S. B.
City cont. 16,054 arcs d. c. open series 480 w. $75.67 per yr. and 853 G. E. Tung. $13.02 per yr; all nt; coal $2.93.
C D L S 2 ✠ 47

Philadelphia Hydro-Elec. Co. Office, Witherspoon Bldg. Pwr. plant on Schuylkill Navigation Co.'s canal at Manayunk.
Pres. Samuel L. Kent.....Lansdowne
*Sec , Treas. & Mgr.
S. Leonard Kent, Jr..... "
4 a. c. West. tot. 1600 kva. 2400 v. 3 ph. 25 cys; 2616 hp. wtr. wh. Smith.
Entire output sold to Philadelphia Rapid Transit Co.
T W 3 28

Philadelphia Suburban Gas & Elec. Co., Office, West Washington Square. (Operates gen. stas. in Phoenixville, Pottstown, West Chester and Cromby; also serves Frazer, Glenloch, Hatboro, Jenkintown, Kimberton, Linfield, Malvern, Mont Clare, Parker Ford, Port Kennedy, Royersford, Sanatoga, Spring City, Stowe and townships of Abington, Cheltenham, Gwynedd, Horsham, Moreland, Springfield, Upper Dublin, Whitemarsh, Whitpain, Ivyland, Warrington, Warminster, Warwick, Southampton, Northampton, Bensalem, No. Wales, Montgomery, Upper Gwynedd, Lower Gwynedd, Tomamencin and 29 other boroughs and townships.) (Owned and operated by the American Gas Co.): cap. outstg. $5,385,500; bds. $9,994,000.
Pres. Morris W. Stroud.....Phila.

V. Pres. S. P. Curtis.....Phila.
Sec. W. L. Fox..... "
Treas. J. B. Townsend, 3d..... "
¶ Pur. Agt. F. D. Wharton..... "
Engr. R. C. Cornish..... "
*Elec. Engr. H. M. Blake..... "
L , ★38

The American Gas Co., Offices, S. W. Cor. 3rd & Market Sts., Camden, N. J. and West Washington Sq., Phila. (Controls Burlington (Vt.) Lt. & Pwr. Co.; Winooski Valley Pwr. Co. (Burlington, Vt.); Kingston (N. Y.) Gas & Elec. Co.; Luzerne County Gas & Elec. Co. (Plymouth, Pa.); Waukesha (Wis.) Gas & Elec. Co.; Consolidated Lt. & Pwr. Co. (Kewanee, Ill.); St. Clair County Gas & Elec. Co. (Belleville, Ill.); Citizens Gas & Elec. Co. (Waterloo, Iowa); Phila. Suburban Gas & Elec. Co.; Ulster Elec. Lt., Ht. & Pwr. Co. (Saugerties, N. Y.) and Cedar Valley Electric Co. (Charles City, Ia., and Ambler Elec. Lt., Ht. & Motor Co.) cap. outstg. $7,804,000; bds. $4,570,000.
Pres. Morris W. Stroud.....Phila.
V. Pres. John C. Lowry..... "
Sec. & Asst. Treas. W. L. Fox..... "
Treas. & Asst. Sec. J. B. Townsend, 3d "
Gen. Mgr. S. P. Curtis..... "
¶ Pur. Agt. F. D. Wharton..... "
Ch. Engr. R. C. Cornish..... "
*Elec. Engr. H. M. Blake..... "
28

The American Railways Co., Office, Witherspoon Bldg.; cap. $9,460,000 (com.), $4,000,000 (prfd.). (This company controls Altoona & Logan Valley Elec. Ry. Co., Altoona, Pa.; Bridgeton N. J.) Elec. Co.; Bridgeton & Millville Trac. Co.; Lynchburg (Va.) Trac. & Lt. Co.; Roanoke (Va.) Trac. & Lt. Co.; Chicago & Joliet Elec. Ry. Co., Joliet, Ill.; Home Elec. Lt. & Stm. Htg. Co., Tyrone, Pa.; People's Ry. Co., Dayton, O.; Scranton (Pa.) Ry. Co.; Springfield (O.) Ry. Co.; Chicago & Desplaines Valley Elec. Ry. Co., Joliet, Ill.; Ohio Valley Elec. Ry. Co., Huntington, W. Va; Consolidated Lt, Ht. & Pwr Co., Huntington, W. Va.; Boyd County Elec. Co., Ashland & Cattlesburg, Ky.; Ironton (Ohio) Elec. Co. and Wilmington & Phila. Trac. Co. with subsidiaries and National Gas, Elec. Lt. & Pwr. Co. with subsidiaries.) (The National Properties Co. owns common stock.)
Pres. Van Horn Ely.....Phila.
V. Prests. { John Gribbel..... "
V. Prests. { C. L. S. Tingley..... "
Sec. & Treas. W. W. Perkins..... "
Asst. Sec., Asst. Treas. & Compt. Frank J. Pryor, Jr..... "
Asst. Compt H. D. Anderson..... "
Gen. Mgr. H. J. Crowley..... "
¶ Pur. Agt. W. J. Mulholland..... "
57

Municipal Service Co. Office, Land Title Bldg., Phila. (Controls Chester Valley Elec. Co. (Coatesville Pa.), Staunton (Va.) Ltg. Co., Sumter (S.C.) Ltg. Co., Valdosta (Ga.) Ltg. Co., Arlington (Va.) Elec. Co., Riverside Lt. & Pwr. Co. (Waynesboro, Va.) Alexandria (Va.) County Ltg. Co., Citizen Traction Co., Oil City & Franklin, Pa., Citizens Lt. & Pwr. Co., Oil City & Franklin, Pa., Youngstown (Ohio), Suburban Ry. Co. and Salem (O.) Ltg. Co.): cap. outstg. (com.) $1,010,200. (pfd.) $1,452,000; bds. $2,636,000.
Pres. G. B. Baker .....Boston, Mass.
V. Pres. Nicholas G. Roosevelt....Phila.
Sec. John E. Zimmermann..... "
Treas. W. W. Brooks.....Boston, Mass.
¶ Pur. Agts.
Day & Zimmermann, Inc..Philadelphia
*Asst. Sec. R. C. Shields....Philadelphia
Asst. Treas. J. W. Swain, Jr. "
★28

Kentucky Securities Corpn. Office, Franklin Bank Bldg. (Controls Kentucky Trac. & Term. Co., Lexington, Ky. and Lexington (Ky.) Utilities Co.); cap. outstg. $2,171,900 (pfd.), $2,052,287.50 (com.); no bds.
Pres. P. M. Chandler.....Philadelphia
V. Pres. F. W. Bacon..... "
*Sec. W. J. Devine..... "
Treas. H. Williams, Jr..... "
★28

National Properties Co.—Gen. Office, Witherspoon Bldg. (Controls through ownership of stock, Water Co. of Tonopah, Nev., Chester County Lt. & Pwr. Co. of Penn. and New Castle County Elec. Co. of Delaware. Operates property of Jersey Central Trac. Co. Owns common stock of The American Railways Co.) (Controlled by United National Utilities Co.)
Pres. Van Horn Ely.....Philadelphia
V. Pres. A. C. Robinson, Commonwealth Bldg., Pittsburgh, Pa.
Sec. & Treas. H. P. Carr.....Phila.
Audr. H. D. Anderson..... "
★57

Orange County Publ. Service Corpn. Executive offices Land Title Bldg; cap. outstg. $250,000 (prfd): $350,000; (com.); bds. $790,000. Plants at Middletown, Pt. Jervis and Cuddebackville, N. Y.
*¶ Pres. E. E. Mandeville, Land Title Bldg., Philadelphia
Sec. & Treas. M. F. Maury.. "
Mgr. & Cont. Agt. A. J. Darrah "
$58

Philadelphia Elec. Co. Office, 1000 Chestnut St., Philadelphia. (Controls following companies: Bala & Merion Elec. Co., Beacon Lt. Co. (Chester), Delaware County Elec. Co., Edison Elec. Lt. Co. of Phila., The Philadelphia Elec. Co.; cap. issued $24,981,750 (90 p. c. paid); trust certificates, $28,276,502.
Pres. Joseph B. McCall.....Philadelphia
V. Pres. W. H. Johnson..... "
*Sec. & Treas. A. V. R. Coe.. "
47

The United Gas Improvement Co. Office, Broad & Arch Sts. (Interested in the following electric properties: Charleston (S. C.) Consolidated Ry. & Ltg. Co., Counties Gas & Elec. Co. (Norristown, and Ardmore. (Pa.), Fulton County Gas & Elec. Co. (Gloversville, N. Y.), Northern Indiana Gas & Elec. Co. (Hammond, Ind.), Sioux City (Iowa) Gas & Elec. Co., Syracuse (N. Y.) Ltg. Co. and Gas & Elec. Co.); cap. auth. $61,072,800; issued $61,029,800.
Pres. S. T. Bodine.....Philadelphia
V. Pres. Randal Morgan.... "
2d V. Pres. Walton Clark... "
3d V. Pres. Lewis Lillie..... "
4th V. Pres. W. F. Douthirt "
5th V. Pres. Paul Thompson "
*Sec. G. W. Curran..... "
Treas. I. W. Morris..... "
Gen. Audr. R. C. James.... "
¶ Pur. Agt. J. A. Pearson... "
Mgr. New Business Dept. C. W. Hare..... "
Sales Agt. D. J. Collins..... "
18

United National Utilities Co. Gen. Office, 603 Market St., Wilmington, Del. (Controls American Rys. Co. and subsidiaries, National Properties Co. and sub-

sidiaries, Jersey Central Trac. Co., Middlesex & Monmouth Elec. Lt., Ht. & Pwr. Co., Monmouth Ltg. Co. and National Gas & Elec. Co. and subsidiaries); cap. outstg. $2,500,000 prfd. & $3,000,000 com; no bds.
Pres. Van Horn Ely.....Philadelphia
V. Pres. W. C. Sproul.....Chester
Sec. & Treas.
Walter W. Perkins.....Philadelphia
47

PHILIPSBURG, 3,585—Penn Public Service Co. See Clearfield.
6 a. c. West. tot. 8150 kw. 2400 v. 3 ph; 4 rectifiers tot. 125 lts; a. c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 2 ph. 60 cys; 1000 hp. e ll. F. & M; 4650 hp. b. Stlr., Baker, Phoenix; 5750 kw. (stm.) turb. West.
City cont. 49 arcs magnetite 4 amp. 2000 c. p. $62 per yr. all nt. (Trans. to Osceola Mills, Houtzdale, Madera, Ramey, Blue Ball, Sandy Ridge, Morrisdale, Winburne, Munson, South Philipsburg and Chester Hill.)
D L S 2 3 ✣ 28

PHOENIXVILLE, 10,743 — Philadelphia Suburban Gas & Elec. Co., New main gen. sta. at Cromby, Pa.. 2 miles above Phoenixville on Schuylkill Riv. & P. R. R. (For executive officers, see Philadelphia.)
4 a. c. tot. 2600 kw. Westg. Allis-C. 2300 v. 3 ph. 60 cys: 3 d. c. tot. 975 kw. 550 v. 2 rect. G. E. tot. 100 lts; trans. volt. 13,200 v. 2 ph. 60 cys; 1200 hp. e. Buck; 750 hp. turb. G. E; 1848 hp. b. Heine; 475 hp. wtr. wh.
This equipment will be largely replaced Jan. 1919.
The following new equipment ready for operation (Mar. 1918.)
3 a. c. G. E. West. turbo-gen. tot. 15,000 kw. 4814 hp. b. Keeler-Edge.
a. c day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; d. c. pwr. cir. 550 v.
City cont. 34 arcs magn. 4 amp. $65 per yr; 255 incs. "C" 100 w. $20 per yr. all nt; coal $6.
Serves Phoenixville. Pottstown and West Chester districts at 13 200 v. These districts include 29 boroughs and townships with pop. 73 479; also sells energy in bulk to Chester Valley Elec. Co., Downington, Pa.
C D L S W 3 ✣ 38

Phoenix Wtr. Pwr. Co. gen. sta. at Black Rock Dam; cap. outstg. $495,170; bds. $48,000.
Pres. John E. Hess,
23 E. Orange St., Lancaster
V. Pres. Adam L. Landis...Bird-in-Hand
*Sec. & Treas.
S. Clayton Ranck.....Leaman Place
Gen. Supt. W. D. Jones.....Phoenixville
3 a. c. G. E. tot. 1095 kva. 2400 v. 3 ph. 25 cys; 1200 hp. wtr. wh. Smith.
Energy sold in bulk to Metropolitan Elec. Co.
T W 3 ★18

PINE GROVE. 3,000 — Pine Grove Elec. Lt., Ht & Pwr. Co: no bds.
Pres. Wallace Drumhiller.....Lansford
*¶ Sec. Mgr. & Cont. Agt.
H. L. Troxell.....Bloomsburg
Treas. E. J. Thomas.....Lansford
Supt. H. Landermilch.....Pine Grove
Energy purchased from Eastern Penn. Lt.. Ht. & Pwr. Co. 23,000 v: 3 transf. Pitts. tot. 600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. clr. 220 v. 3 ph. 60 cys.
City cont. 64 incs. series 32-100 c. p; all nt.
D L 3 ★28

State Centre Elec. Co.. See State College.

PITCAIRN, 4,975 — Munic. Elec. Lt. Plant; cost $41,433.29; bds. $14,015.
Pres. of Council, J. F. Courson...Pitcairn
*¶ Clerk, J. H. Travis..... "
Treas. 1st Natl. Bank..... "
Mgr. W. W. Kelley..... "
Ch. Engr. W. H. Portzer..... "
3 a. c. West. tot. 230 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 220 v; 335 hp. e. (gas) Marinette, West.
28 city "C" 6.6 amp. 250 c. p. (19), 80 c. p. (9) and 88 city Mazdas 6.6 amp. 350 c. p. (31), 80 c. p. (7) $60 (aver.) per yr; all nt; nat. gas 27½ cts. to 15 cts. per M.
B D G L 1 86

Duquesne Lt. Co. See Pittsburgh.

PITTSBURGH, 533,905—Duquesne Lt. Co. Office. 435 6th Ave. (Eight gen. stas.) (Purchased the property of the Pittsburg City Lt. & Pwr. Co.) (Owns all the cap. stock of the Pittsburgh-Beaver Lt. Co. and a majority of the cap. stock of the Penna. Lt. & Pwr. Co; also controls Midland Elec. Lt. & Pwr. Co. and Beaver County Lt. Co. (Owned by The Phila. Co., Pittsburgh); cap. auth. $25,000,000 com. & $10,000,000 pfd; issued $21,726,000 (owned by Phila. Co.) and $5,941,000 pfd. (owned by public).
Pres. Jas. D. Callery.....Pittsburgh
V. Prests. { J. H. Reed..... "
V. Prests. { S. L. Tone..... "
Controller. C. S. Mitchell..... "
Sec. W. B. Carson..... "
Treas. C. J. Braun, Jr..... "
Gen. Mgr. C. S. Cook..... "
¶ Pur. Agt. C. W. Lepper..... "
Gen. Agt. W. A. Donkin..... "
Gen. Cont'g Agt. Henry Harris . "
Supt. of Distrib. H. N. Muller.. "
Ch. Engr. F. Uhlenhaut, Jr.... "
Supt. Pwr. Sta. J. M. Graves.... "
20 a. c. West. tot. 92,750 kw. 11,000 v. 3 ph. 60 cys; 26 d. c. West. tot. 18,850 kw. 600 v; 23 rect. G. E. & West. tot. 555 kw; 32 arc Brush tot. 1900 kw; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 2 & 3 ph. 60 cys; d. c. mo. cir. 500 v; 40,000 hp. e. R. & S., Penna, Green :. 85,200 kw. turb. (stm.) West; 65,152 hp. b. Sterling, Bab. & W; stm. htg.
City cont. 4939 arcs G. E., A. B. West. 500 & 300 w. $57.50 (ovhd.) per yr. & $72.50 (undergrd.) per yr.; 565 incs. 100 w. $20 (ovhd.) per yr. & $43 (undergrd.) per yr. and 250 w. $38 (ovhd.) per yr. & $58 (undergrd.) per yr; dusk to dawn; coal $1.25. (Co. also lts. McKees Rocks, Sheridan, Esplen, Elliott, Crafton, Carnegie, Homestead, Edgewood, Rankin, Braddock, North Braddock, East Pittsburgh, Turtle Creek, Wilmerding, Pitcairn, Trafford, Duquesne, Oakmont, Oakhurst, Crafton, Verona, Wilkinsburg, Bellevue, Ben Avon, Avalon, Bridgeville, Clairton, Dravosburg, Versailles, Knoxville, Carrick, St. Clair, Baldwin, Hays, West View, Mt. Oliver and McKeesport; also Reserve, Scott and Stowe townships; sells in bulk to municipality of Allegheny.)
C D H N S 2 3 28

West Penn Pwr. Co. Office, Benedum-Trees Bldg., 221 Fourth Ave. (Gen. stas. at Connellsville (leased), Washington, Waynesburg, Butler and Ligonier. (Controls Butler Lt., Ht. & Motor Co., which serves Butler and surrounding territory) (Controlled by West Penn Railways Co., which in turn is controlled by West Penn Trac. & Wtr. Pwr. Co.); cap. outstg. $10,000,000 (com.), $2,750,000 (pfd.); bds. $8,500,000; short term notes $3,500,000.
Pres. A. M. Lynn.....Pittsburgh

V. Prests. { Sec. RaymondB.Keating, Pittsb'gh; Williston Fish..... "; J. S. Jenks..... "

Asst. Sec.
W. K. Dunbar.....New York, N. Y.
Treas. & Asst. Sec.
C. C. McBride.....Pittsburgh
Audr. & Asst. Treas.
John Young..... "
Mgr. Pwr. Gen. G. G. Bell.... "
Gen. Supts. { W. R. Kenney.....Connelsville; H. P. Chambers.....Pittsburgh
Supt. Ovhd. Distrbn.
A. N. Cartwright..... "
New Bus. Mgr. T. S. Henderson "
¶Pur. Agt. H. E. Higgins..... "

Connelsville sta: 7 a. c. turbo-gen. West. tot. 56,875 kw. 2700 v. 3 ph. 60 cys; 16,020 hp. b. Stirling, Oil City, Geary, Bonus-Freeman.

Trans. volt. 22,000 v. 3 ph. 60 cys; 110 220-440-2200 v. available for lighting and small power and 6600-11,000-22,000 v. for large power consumers; a. c. day & nt. service.

Serves Adamsburg, Apollo, Avonmore, Belle Vernon, North Belle Vernon, Bentleyville, Bridgeville, Brownsville, South Brownsville, West Brownsville, Bulger, Burgettstown, Butler, California, Canonsburg, Charleroi, No. Charleroi, Cherry Valley, Coal Center, Connelsville, Dawson, Derry, Donora, Edna No. 1 & No. 2, Elco, Elizabeth, West Elizabeth, Ellsworth, Everson, Export, Fairchance, Fayette City, Finleyville, Fredericktown, Freeport, Greensburg, So. Greensburg, So. West Greensburg, Herminie, Houston, Hyde Park, Irwin, No. Irwin, Jeanette, Kittanning, West Kittanning, Applewold, Langeloth, Latrobe, Leechburg, Ligonier, Lyndora, McDonald, Madison, Manor, Masontown, Meadowlands, Midway, Monessen, Monongahela, Mt. Pleasant, New Eagle, Oakdale, Ohiopyle, Oliver, Penn, Perryopolis, Pleasant Unity, Point Marion, Raccoon, Roscoe, Saltsburg, Scottdale, Scott Haven, Smithfield (Fayette County), Smithton, So. Connelsville, Speers, Starr Jct., Stockdale, Sturgeon, Sutersville, Uniontown, Vanderbilt, Vandergrift, Washington, East Washington, Waynesburg, West Newton, Youngstown and Youngwood. Supplies energy to Hancock County Elec. Co., New Cumberland, W. Va. and The Brooke Electric Co., Wellsburg, W. Va.

D N S 3 ★38

Philadelphia Co., 435 6th Ave. (Controls Duquesne Lt. Co., Consol. Gas Co., South Side Gas Co., Phila. Co. of W. Va., Equitable Gas Co., Pittsburgh & West Virginia Gas Co., Allegheny Htg. Co., The Beaver Valley Trac. Co. and Pittsburgh Rys. Co.); cap. stk. com. $42,943,000; 6 p. c. cum. pref. $6,763,550; 5 p. c. non-cum. pref. $1,442,450; bds. auth. $22,000,000, issued $21,648,000

Pres. J. H. Reed ..... { 435 6th Ave.,
V. Pres. Jas. D. Callery.... } Pittsburgh
Sec. W. B. Carson..... "
Treas. C. J. Braun, Jr..... "
*Comptr. C. S. Mitchell .... "
¶ Pur. Agt. J. H. Reed, Jr.. "
Gen. Mgr. Jos. F. Guffey... "
Cont. Agt. S. B. Stewart.... "
Gen. Supt. W. L. McCloy... "

28

Pittsburgh-Beaver Lt. Co. Office, 435 6th Ave. (Owned and operated by Duquesne Lt. Co: (cap. outstg. $600,000: bds. $565,000.

Pres. S. L. Tone, 435 6th Ave., Pittsburgh
V. Pres. J. D. Callery " "
Sec. W. B. Carson " "
Treas. C. J. Braun, Jr " "
Compt. C. S. Mitchell " "
Gen. Mgr. C. S. Cook " "

Co. lts. Conway, Edgeworth, Leetsdale, Sewickley, Woodlawn, Baden and Ambridge.

D L S §48

West Penn Railways Co. Office, Benedum-Trees Bldg., 221 Fourth Ave. (Formed by merger, May 23, 1917, of the following: Brownsville St. Ry. Co., Greensburg & Southern Elec. St. Ry. Co., Latrobe-Hecla St. Ry. Co., Latrobe St. Ry. Co., Masontown-Morgantown St. Ry. Co., McKeesport & Irwin Ry. Co., Pittsburgh, McKeesport & Connelsville Ry. Co., Pittsburgh, McKeesport & Greensburg Ry Co., Uniontown Radial St. Ry. Co., West Penn Interurban Ry. Co., West Penn Rys. Co., West Penn Trac. Co. and White Elec. Trac. Co. Owns and operates, in name of West Penn Rys. Co., under lease, Kittanning & Leechburg Rys. Co., Oakdale & McDonald St. Ry. Co. and Pittsburgh & Allegheny Valley Trac. Co. (Owns Allegheny Valley St. Ry. Co., The Brooke Elec. Co., Wellsburg, W. Va., Steubenville, Wellsburg and Weirton Ry. Co., Wellsburg, W. Va. Hancock County Elec. Co., New Cumberland, W. Va., Wellsburg, (W. Va.) Elec. Lt., Ht. & Pwr. Co., West Penn Pwr. Co. and West Virginia Pwr. & Transmission Co. Controls Wheeling (W. Va.) Trac. Co. (Controlled by West Penn Trac. & Wtr. Pwr. Co., which in turn is controlled by American Wtr. Wks. & Elec. Co.): cap. outstg. $8,054,700 com. & $7,365,300 pfd, bds. of subsidiaries, $16,937,000

Pres. A. M. Lynn.....Pittsburgh
V. Prests. { Williston Fish.... "; Sec. Raymond B. Keating Pittsburgh
Treas. & Asst. Sec. C. C. McBride "
Asst. Sec.
W. K. Dunbar.....New York, N. Y.
Audr. & Asst. Treas.
John Young.....Pittsburgh ★38

West Penn Trac. & Wtr. Pwr. Co. Office, Benedum-Trees Bldg., 221 Fourth Ave. (Controls West Penn Railways Co. and in turn is controlled by the American Wtr. Wks. Elec. Co.): cap. outstg. $22,500,000 com. & $8,500,000 pfd; no bds.

Pres. A. M. Lynn..... ... Pittsburgh
V. Prests. { Williston Fish..... "; Sec. Raymond B. Keating Pittsburg
Treas. & Asst. Sec. C. C. McBride "
Asst. Sec.
W. K. Dunbar .....New York, N. Y.
Audr. & Asst. Treas.
John Young.....Pittsburgh ★38

PITTSTON, 16,267—Scranton Elec. Co. (Purchased property of Citizens' Elec. Illg. Co.) See Scranton.

Local Mgr. Charles Berry.... ...Pittston

1 arc West. 35 kw: 5 a. c. West, Allis-C. Bull, Natl. Stan. tot. 1125 kw. 2400 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1300 hp. e. Ball, Fitch: 1200 hp. b. Bab. & W.

City cont. 400 arcs 450 w. $57 to $65 per yr; 375 series incs. 88 w. $15.50 per yr; all nt; coal. (Co. also lts. Exeter Boro, Jenkins Twp., Duryea and W. Pittston).

D L S 2 ✢ ★18

PLAINS, 2,000—The Wilkes-Barre Co. See Wilkes-Barre.

PLYMOUTH, 27,919—Luzerne County Gas & Elec. Co. Gen. sta. at Plymouth. For executive officers, see Kingston. (Controlled by The American Gas Co., Phila.): cap. $2,090,000; bds. $2,652,000.

Engr. Pwr. Sta. I. J. Hendershot..Plymouth
Dist. Engr. R. F. Burkhardt... "

1 a. c. 5000 kw. Westg. 13,200 v. 3 ph. 60 cys; 3 a. c. tot. 8500 kw. G. E. Westg. 2300 v. 2 ph. 60 cys; 6200 hp. b. Keeler,

B. & W; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. & 400 v. 3 ph. 60 cys.
City cont. 1220 a. c. arcs enc. 7.5 amp. $65 per yr, all nt; coal $2.55.
See Kingston (Pa.) for communities served.
D L S 2 2 ✠ ★38

Counties Gas & Elec. Co. See Conshohocken.

POINT MARION, 2,500—West Penn Pwr. Co. See Uniontown.

PORT CARBON, 2,678—Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
City cont. 16 magn. arcs $60 per yr; 12-60 c. p. Mazda series $23 per yr; 25-32 c. p. Mazda series $18.50 per yr.
D L 28

PORT CLINTON, 491—Eastern Penn Lt., Ht. & Pwr. Co. (See Pottsville.) Purchased property of Auburn Elec. Lt., Ht. & Pwr. Co.
Trans. volt. 6600 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 29-40 c. p. Mazda series $12 per yr.
D L 28

PORT KENNEDY, 490—Philadelphia Suburban Gas & Elec. Co. See Philadelphia; also Phoenixville.
Energy from Phoenixville; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
B D L 3 38

POTTSTOWN, 15,599 — Philadelphia Suburban Gas & Elec. Co. See Phila; also Phoenixville.
Dist Mgr. A. P. McCarthy....Pottstown
3 a. c. Westg. turbo-gen. tot. 1500 kva. 13,200 to 4000 v. s. ph. 60 cys; 1 d.c. West. 200 kw. 550 v; 3 rect. tot. 150 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; d. c. pwr. cir. 500 v; 275 hp e. Ball; 1014 hp. b. Keeler. (This equipment will be displaced Jan. 1919.) Operates in parallel with Phoenixville and West Chester Stations.
City cont. 100 arcs magn. 4 amp. $67.50 per yr; 100 incs. series 32 c. p. $19.50 per yr; all nt; coal $6. For territory served by this district, see Phoenixville, Co. also sells energy to Pottstown & Phoenixville Ry. Co.
C D L S 1 3 ★38

POTTSVILLE, 20,236—Eastern Penn. Lt., Ht. & Pwr. Co. Office, 210 S. Center St.; stm. gen. stas. at Palo Alto, Frackville and Ashland. (Controlled by Eastern Penn. Rys. Co.); cap. $1,000,000; bds. $1,401,300.
Pres. C. A. Greenidge
43 Exchange Pl., New York, N.Y.
V. " J. H. Pardee " " "
Prests. " T. W. Moffat " " "
*Sec., Treas. & Audr.
W. C. Austin.....Pottsville
Op. Mgrs. J. G. White Mgt. Corpn.
43 Exchange Pl., New York, N.Y.
¶Mgr. L. S. Cairns.....Pottsville
Cont. Agt. W. G. Long..... "
Elec. Supt. C. A. Hall..... "
Engr. Pwr. Sta. L. M. Mather.. "
Palo Alto sta. 4 a. c. Allis-C. tot. 6200 kw. 2300 v. 3 ph. 60 cys; 1 arc mch. G. E, 50 lt; 3-75 lt. rect. G. E. 2 mo. gen. sets, 2 rot. conv; tot. 1700 kw; trans 23,000 & 6600 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 230 v. s. & 3 ph. 60 cys; d. c. mo. cir. 230 v; 3000 hp. c. Weth; 3200 hp. b. Bab. & W, Stir; 4200 kw. stm. turb. Allis-C. Trans. from this sta. to Auburn, Minersville, Orwigsburg, Tamaqua and Tremont, Port Clinton, Pine Grove, Frackville and Ashland.
City cont. (including Pottsville, Mt. Carbon, Palo Alto, Pt. Carbon and Mechanicsville) 202 magn. arcs 320 w. $60 per yr. and 158 Mazdas series 32 c. p. (121) & 60 c. p. (37) $18 & $23 per yr; all nt; coal $1.15 and $1.75. (Co. also supplies Ashland, Auburn, Centralia, Cressona, Donaldson, Frackville, Gilberton, Girardville, Gordon, Landingville, Mechanicsville, Middleport, Minersville, Mt. Carbon, New Philadelphia, Orwigsburg, Palo Alto, Port Clinton, Port Carbon, Tamaqua, and Tremont; also townships of Blythe, Butler, Branch, Cass, Conyngham, East Norwegian, Frailey, North Manheim, Norwegian, Rahn, Schuylkill, Reilly, Tremont, Pine Grove, New Castle, West Mahoney, Ryan, Foster, Barry, Wayne and West Brunswick; sells in bulk to Pine Grove Elec. Lt., Ht. & Pwr. Co.)
B C D L S 1 3 ★58

PRINGLE, 1423—Luzerne County Gas & Elec. Co. See Plymouth.

PROSPECT PARK, 1,655—Delaware County Elec. Co. See Lansdowne.

PUNXSUTAWNEY, 10,600—Jefferson Elec. Co. Controls Jefferson Elec. Co., Reynoldsville. (Controlled by the United Service Co.); cap. $200,000; bds. $200,000.
Pres. Thos. R. Brooks.....Scranton
V. Pres. C. R. Bedford..... "
Sec., Treas. & Gen. Mgr.
L. H. Conklin..... "
Mgr. G. A. Mau.....Punxsutawney
2 a. c. G. E. tot. 1250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 1250 kw. stm. turb. G. E, Curtis; 600 hp. b. Erie.
City cont. 124 arcs G. E. lum. 4 amp. all nt; coal $2.13.
D L S 3 ★28

QUAKERTOWN, 5,100—Munic. Elec. Lt. Plant: cost $50.000; bds. $15,000.
¶ Supt. Frank Wright.....Quakertown
3 a. c. G. E. Ft. W. tot. 450 kw. 2400 v. 3 ph. 60 cys: 2 rect. G. E. tot. 100 lt; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. A. & S, Ames, B. & W: 450 hp. b. Heine.
72 city arcs G. E. magn. 4 amp; 40 incs. 4 amp. series 80 c. p; coal $3.55.
D L S 3 ★97w

RAILROAD, 308—Railroad Elec. Lt. & Pwr. Co.; cap. outstg. $2,525.
Pres. H. G. Silling.....Railroad
Sec. John Keller.....Shrewsburg
*¶Treas. & Mgr. Edward Helb...Railroad
Energy purchased from City of New Freedom; a. c. day & nt. ltg. & mo. cir.
City cont. 1 arc 250 w; 19 incs. 60 w. $16 per yr; 11 P.M. & 5 A.M. to daylt. & 12 n. m. Sat.
D L X 16

RANKIN, 6,042—Duquesne Lt. Co. See Pittsburgh.

RAUBSVILLE, 110 — Clymer Pwr. Co. Office, Riegelsville; cap. $60,000; no bds.
Pres. B. F. Fackenthal, Jr....Riegelsville
*Sec. & Mgr. Lee S. Clymer... "
Ch. Engr. Pwr. Sta.
Thos. Long.....Ranbsville
2 a. c. Natl. tot. 750 kw. 15,000-375 v. 3 ph. 25 cys.; 1000 hp. turb. (wtr.) Smith; 1000 hp. op. by wtr. pwr. from Lehigh Navigation Elec. Co. (Co. sells pwr. to Phila. & Easton Elec. Ry. Co. and Penna. Utilities Co.)
T W 3 ★18

READING, 96,071—Metropolitan Edison Co. (Merger of Metropolitan Elec Co., Reading, and Edison Elec. Ilg. Co. and Lebanon Valley Elec. Lt. Co. Under management of W. S. Barstow Management Assn. Inc., New York and

controlled by Eastern Pwr. & Lt. Corp., New York.
Pres. E. L. West.....Easton
1st. V. Pres. Joseph B. Taylor
50 Pine St., New York, N. Y.
2d. V. Pres. & Treas.
Thos. Cheyne.....Reading
Sec. C. N. Wilson
50 Pine St., New York, N.Y.
*Mgr. & Ch. Engr. E. M. Gilbert, Reading
¶ Pur. Agt. E. W. Watson..... "
Gen. Supt. E. D. Sibley..... "
Supt. Distrib. J. C. Eyler..... "
Supt. Undgrd. Dist. L. D. West.. "
Engr. Pwr. Sta. Jos. Livezey. .. "
4 a. c. Allis-C. G. E. tot. 23,500 kw. 13,200 v. 3 ph. 60 cys; 14 rect; 33,000-13,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys. d. c. day & nt. ltg. cir. 110 v. d. c. day & nt. mo. cir. 220 v; 12,000 hp. b. Edge; 23,500 kw. stm. turb. Allis-C. G. E. 350 hp. wtr. wh. Allis-C. Co. supplies energy to Oley Valley Ry. Co., Boyerstown Elec. Co., Berkshire Elec. Co., Neversink Mt. Ry. Co., Reading Transit & Lt. Co., Hamburg Elec. Co., Allentown & Reading Ry. Co., Weimer Elec. Co., Blue Mt. Elec. Co., Fleetwood & Kutztown Elec. Lt., Ht. & Pwr. Co; and serves Lebanon, Mohnton, Shillington, Adamstown, Meyerstown & No. Lancaster Elec. Co.
City cont. 912 magn. arcs 4 amp. $65 per yr; 855 series tung. 75 w. $18.12 per yr. all nt: coal $5.50-$6.
C D S W 1 3 ★48

RED LION, 2,092—Edison Lt. & Pwr. Co. See York.

REILLY TOWNSHIP, — Eastern Pennsylvania Lt., Ht. & Pwr. Co. (See Pottsville.)
City cont. 29-60 c. p. Mazda series $25 per yr.
L 58

RENOVO, 4,621—Renovo Edison Lt., Ht. & Pwr. Co. Office, 504 Erie Ave.; cap. outstg. $100,000; bds. $30,000.
*Pres. Jas. Murphy.....Renovo
Sec. & Treas. W. J. Murphy..... "
¶ Mgr. F. M. Noecker. ..... "
Ch. Engr. & Elecn. Jas. Falconer "
2 a. c. G. E. tot. 700 kw. 2300 v. 3 ph. 60 cys; 6 d. c. G. E. tot. 450 kw. 110 v; 2 rect. G. E. 100 lt; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 60 cys; d. c. mo. cir. 220 v; 575 hp. e. McE; 750 hp. b. Keeler; 625 kva. stm. turb. G. E.; also stm. htg.
City cont. 60 arcs magn. 350 w $70 per yr; 17 Mazdas 100 w. $24 per yr; all nt: coal $2. (Co. also lts. Drocton, So. Renovo, North Bend, Gleasonton and Farwell and sells energy to Renovo Htg. Co.)
C D H L S 1 3 ✣ 16

REYNOLDSVILLE, 3,189—Jefferson Elec. Co. Operated by United Service Co., Scranton.) For executive officers, see Punxsutawney.
2 a. c. West. tot. 150 kw. 1100 v. s. ph. 133 cys: a. c. day & nt. ltg. cir. 110 v: 375 hp. e. McE, Ball; 400 hp. b. Erie.
City cont. 35 arcs A. B, G. E. 6.6 amp. $70 per yr: 30 series Tung. 100 w. $32.50 per yr; all nt; coal $1. (Co. also lts. West Reynoldsville.)
D L S 1 ✣ ★28

RIDGWAY, 5,408—The Ridgway Elec. Lt. Co. Office, 24 No. Broad St. (Owned and controlled by Interstate Public Service Corpn.) Cap. $20,000; bds. $20,000.
Pres. J. George Kaelber. Rochester, N. Y.
¶V. Pres.. & Gen. Supt.
W. H. Brown.....Ridgway
Sec. John G. Whitmore..... "
Treas. Fred'k W. Zoller, Rochester, N.Y.
Ch. Engr. John M. Delo.....Ridgway
Engrs. } Thomas A. Sweet... "
Pwr. Sta. } Chas. Sherwood..... "
2. a. c. G. E. tot. 2500 kw. 22,000 v. 3 ph. 60 cys; trans. volt. 22,000 v. 3 ph; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir 110-220-440-2200 v. 3 ph. 60 cys; 1500 hp. b. Heine; 5000 kva. G. E. stm. turb.
City cont. 27 arcs magn. 4 amp. $62.50 per yr; 170 series incs. 100 c. p. $24 per yr; all nt; gas 25 cts. & coal. (Energy sold to Johnsonburg Lt. & Pwr. Co.) (New pwr. sta. under construction: will install 2 a. c. turbo-gen. G. E. tot. 4000 kw. 2200 v. 3 ph. 60 cys. and 1500 hp. Heine boilers and supply energy to St. Mary's, Rolfe and Wilcox.)
A B D G L 2 ★28

RIDLEY PARK, 1,761—Beacon Lt. Co. See Chester.

RINGTOWN, 723—Ringtown Elec. Lt. Ht. & Pwr. Co; cap. outstg. $5,000.
Pres. Frank S. Krebs.....Ringtown
V. Pres. A. D. Stauffer..... "
*Sec. & Mgr. J. A. Yost..... "
Treas C. A. Horn..... "
Purchases energy from Schuylkill Gas & Elec. Co.
City cont. 16 incs. nitrogen 60 c. p. $25 per yr; all nt.
L X 18

ROARING SPRING, 2,100—Roaring Spring Lt., Ht. & Pwr. Co; cap. outstg. $50,000.
Pres. & Gen. Supt.
Ivan E. Garver.....Roaring Spring
V. Pres. J. W. Smith..... " "
*¶ Sec., Treas. & Mgr.
A. L. Garver " "
Ch. Engr. S. B. Gates..... " "
Engr. Pwr. Sta. L. F. Horner " "
3 d. c. G. E. tot. 185 kw. 110 v; d. c. day ltg. & mo. cir. 110 v; 300 hp. e. Atlas; 300 hp. b. Coates.
City cont. 146 Mazdas 25 w. $9 per yr. moonlt; coal.
A B C D L S ★18

ROBESONIA, 1,200—Berkshire Elec. Co. See Sinking Spring.

ROCHESTER, 5,903—Beaver County Lt. Co. See New Brighton.

ROCKWOOD, 1,300—Rockwood Elec. Co.; cap. outstg. $10,000; no bds.
Pres. H. Snyder.....Rockwood
V. Pres. W. M. G. Day..... "
*Sec. J. S. Day..... "
¶Treas. & Mgr. Chas. J. Henninger "
Ch. Engr. J. A. Williams..... "
1 a. c. West. 60 kw. 2400 v. 3 ph. 60 cys; 180 hp. e. Rus; 180 hp. b. Rus.
City cont. 52 incs. 32 c. p. $12 per yr; all nt; coal $1.68.
L S 3 26

ROSCOE, 3,000—West Penn Pwr. Co. See Pittsburgh.

ROSEMONT, 1,000—Counties Gas & Elec. Co. See Wayne.

ROSETO, 2,000—Pennsylvania Utilities Co. (Energy from Bangor.) For officers, see Easton.

ROYALTON, 1033—Munic. Electric Lt. Plant; bds. outstg. $1,400.
Borb. Pres. Clarence Shoemaker
Royalton
Sec. A. S. Hammoc..... "
Treas. E. H. Kling..... "
Mgr., Supt., Ch. Engr. & Engr. Pwr. Sta. W. S. Hoefield.....Royalton
40 city 100 c. p. incs. all nt.
L §48

ROYERSFORD, 3,073 — Philadelphia Suburban Gas & Elec. Co. See Philadelphia, also Phoenixville.

Energy from substation located at Spring City, 3 transf. 200 kw. 13,200-4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
B D L 3 38

ST. CLAIR, 5,640—Munic. Electric Lt. Plant; cost $36,500; bds. outstg. $23,000, 4 p. c. int.
*Foreman, J. H. Hughes .....St. Clair
4 d. c. G. E. tot. 260 kw. 120 v; 1 d. c. arc G. E. 50 lt; d. c. nt. ltg. cir. 115 v; 350 hp. e. Frick; 400 hp. b. Phila, Read, Payne & Keeler.
26 city arcs 450 w. $60 per yr; moonlt; coal $1.
C L S ✣ 25

Duquesne Lt. Co. See Pittsburg.

ST. MARYS, 6,346—St. Marys Elec. Lt. Co. (Owned and controlled by Interstate Public Service Corpn.); cap. outstg. $75,000; bds. $25,000.
Pres. J. Geo. Kaelber... Rochester, N. Y.
V. Pres. W. H. Brown.....Ridgway
Sec. John G. Whitmore..... "
Treas. Fred'k W. Zoller, Rochester, N. Y.
Asst. Treas. B. T. Darr.....St. Mary's
*Supt. & Sales Mgr.
W. H. Hetznecker, Jr..... "
3 a. c. Ridg. tot. 450 kw. 2200 v. 2 ph. 60 cys; trans. volt. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 110-220-440-2300 v. 3 ph. 60 cys; 750 hp. e.(gas) Struthers, Flickinger, Allis-C; purchases energy from Ridgway (Pa) Elec. Lt. Co , 3 transf. tot. Westg. 750 kw.
City cont. 59 arcs series 6.6 amp. $69 per yr. and 103 incs. mult, $57.75 per yr. all nt; coal.
D G L 2 18

SALTSBURG, 1,028—West Penn Pwr. Co, See Leechburg.

SANKERTON—Cresson Elec. Lt. Co. See Cresson.
a. c. nt. ltg. cir 110 v.
City cont. 27 incs. 40 w. $27 per yr.
L ★37

SAYRE, 6,426—Sayre Elec. Co. (Under management of W. S. Barstow Management Assn., Inc. and controlled by The General Gas & Elec. Co.); cap. outstg. $250,000; bds. $346,500, Sayre Elec. Co. $306,500, Waverly Elec. Lt. & Pwr. Co. $40,000.
Pres. W. S. Barstow
50 Pine St., New York, N. Y.
V. Pres. J. B. Taylor... " "
Sec. C. N. Wilson ..... " "
Treas. C. R. Butler... Binghamton, N. Y.
Mgr. P. A. Staples... " "
¶Pur. Agt. S. B. Shriver.....Sayre
Supt. D. Tierney..... "
Ch. Engr. Geo. Hanns..... "
4 a. c. G. E. tot. 1650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 1400 kw. turb. (stm.) G.E; 600 hp. e. Allis-C; 1025 hp. b. Sterling.
City cont. 605 incs.; county cont. 34 incs. $22 to $35 per yr; all nt; slack $5.56. (Co. also lts. Athens and So. Waverly and Waverly N. Y; sells energy to Waverly, Sayre & Athens Trac. Co.)
B D L S 1 3 ★38

SCALP LEVEL, 1,424—The Windber Elec. Co. See Windber.

SCHUYLKILL HAVEN, 4,747—Munic. Elec. Lt. Plant; cost $83,000; bds. $6,800.
Pres. Geo. P. W. Saul..Schuylkill Haven
Sec. Floyd Minnich..... " "
Treas. F. B. Keller..... " "
*Mgr. Chas. A. Foust...Schuylkill Haven
Ch. Engr. Geo. Zimmerman " "
3 a. c. Allis C. tot. 720 kw. 2300 v. 2 ph. 60 cys; 3 arcs mch. A. B. Westg. 48 kw. a. c. day & nt. ltg. cir; a. c. mo. cir. 115-230 v. 2 ph. 60 cys. 1060 hp. e. Erie, Allis-C. & Badenhausen; 900 hp. b. Erie, Coatsville.
230 city Mazdas "C" 100 & 250 c. p. $11.96 per yr. all nt; coal $3.25.
D L S 1 2 ★28

SCOTTDALE, 5,456—West Penn Pwr. Co. See Pittsburgh.
Energy from West Penn trans. system 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
City cont. all nt. (Also serves Everson and Mt. Pleasant.)
D L 3 ✣ 38

SCRANTON 129,867—Scranton Elec. Co., 509 Linden St. (Controls the Lackawanna Lt. Co., which supplies electric light and power in Scranton.) (Controlled by Am. Gas & Elec. Co., New York); cap. $3,570,000; bds. $5,524,000.
Pres. R. E. Breed } 30 Church St.,
V. Pres. Geo. N. Tidd } New York, N. Y.
V. Pres. & Mgr. Duncan T. Campbell
Scranton
Sec. & Treas. Frank B. Ball
30 Church St., New York, N. Y.
Cont. Agt. E. W. Osborne.....Scranton
¶Pur. Agt. M. B. Feldman
30 Church St., New York, N. Y.
Supt. W. S. Liming.....Scranton
Ch. Engr. John A. Fritz..... "
5 a. c. G. E. tot. 26,400 kw. 4000-2200 v. 3 ph. 60 cys; 1 d. c. G. E. tot. 800 kw. 250-125 v; 14 arc mch. Brush tot, 1700 lt; trans. v. 22,000 v. 3 ph; a. c. & d. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. & d. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys; 11,948 hp. b. Edge, Heine, Stir. Bab. & W; 10,500 hp. e. Weth., Cor; 19,000 kw. stm. turb. G. E; 140 amp. lir. stor. bat. 130 v; also stm. htg.
City cont. 1924 a. c. & d. c. arcs enc. 480 w. $50 per yr; 510 inc. series enc. 32 w. $15 per yr; coal $2.25. (Co. also lts. Dickson City, Throop, Forest City, Duryea, Carbondale, Mayfield, Jermyn, Archbald, Dunmore, Taylor, Old Forge, Moosic, Pittston, West Pittston, Minooka, Jessup, Priceburg, Avoca, Winton and Vandling; Boros of Blakely and Exeter and Twnp. of Jenkins.)
C D H L S 1 3 18

Keystone Utilities Co. (Controls the following companies operated by United Service Co: Hanover & McSherrystown St. Ry. Co., Hanover Lt., Ht. & Pwr. Co., Gettysburg Electric Co., DuBois Elec. & Trac. Co., and Susquehanna County Lt. & Pwr. Co.)
28

United Service Co. Office, 700-716 Scranton Life Bldg., Scranton. (Controls through stock ownership the following companies: The Ohio Service Co. (Coshocton, New Philadelphia, Cambridge and Dennison, O. and adjacent towns); East Penna. Gas & Elec. Co., (Bristol, Pa.): Jefferson Elec. Co., (Punxsutawney and Reynoldsville, Pa.): Warren (Pa.) Lt. & Pwr. Co. and Wabash (Ind.) Wtr. & Lt. Co.; also operates for the Keystone Utilities Co. which controls Hanover (Pa.) Lt., Ht. & Pwr. Co., Hanover & McSherrytown St. Ry. Co., (Hanover Pa.), Gettysburg (Pa.) Elec. Co., Susquehannah County (Pa.) Lt. & Pwr. Co., and DuBois (Pa.) Elec. & Trac. Co. (which owns Du Bois Trac. Co. and Du Bois Elec. Co.) and in addition operates Consumers Wtr. Co., (Montrose, Pa.): Latrobe Wtr. Co. (Latrobe, Pa.;) N. Mich. Wtr. Co., (Escanaba, Mich.) and Allegheny Wtr. Co., (Tarentum, Pa.)

Pres. Thos. R. Brooks.....Scranton
V. Pres. A. H. Storrs..... "
Treas. & Gen. Mgr.
L. H. Conklin..... "
★28

SELINSGROVE, 1,473—Northumberland County Gas & Elec. Co. See Sunbury.

SELLERSVILLE, 1,572 — Excelsior Elec. Lt., Pwr. & Gas Co. Office, 834 Land Title Bldg., Phila.
Pres. Wm. Rodenhausen.....Phila.
V. Pres. Leonard Rodenhausen..... "
Sec., Treas. & Mgr. D. W. Simkins.. "
¶Pur. Agt. Chas. E. Bonine..... "
*Supt. H. M. Hamel.....Sellersville
Energy purchased from the Lehigh Valley Transit Co; 9 transf. Amer. tot. 100 kw; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 2 a. c. G. E. tot. 300 kw. 6600 v. 3 ph. 60 cys; 2 arc Mch, West. tot. 2200 kw.
City cont. 86 incs. G. E. 6.6 amp. $56.85, $28.50 & $22.50 per yr. all nt. (Co. also serves Telford, Souderton, Reliance, Hatfield, Silverdale and West Telford.)
A B D L S 1 2 3 27

SHAMOKIN, 19,588—Pennsylvania Ltg. Co. Office, 101 W. Independence St. (Controls Trevorton Elec. Lt. & Pwr. Co.); cap. com. $1,000,000; 1st prfd. $200,000; bds. $776,000.
Pres. P. M. Chandler.....Phila.
V. Prests. { Sec. J. K. Trimble..... " / W. J. Devine..... "
Treas. Harry Williams, Jr..... "
*¶Mgr. J. A. Britton.....Shamokin
Com. Mgr. J. H. B. Yeaton.... "
Ch. Engr. D. W. Maurer..... "
5 a. c. West. tot. 3400 kw. 2200 v. 2 ph. 60 cys; 2 rect. West. tot. 150 lt; trans. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 2 ph. 60 cys; 700 hp. e. Erie; 1800 hp. b. Bab. & W; 4350 hp. stm. turb. West.
City cont. 150 arcs metallic flame 4 amp. and 50 series a. c. arcs 7.5 amp. $65 per yr; 44 carbon 32 c. p. $21.60 per yr; all nt; coal $2.65 & $2.95.
D L S 1 2 ✠ ★28

SHARON, 15,270 — Shenango Valley Elec. Lt. Co., 63-65 State St. (Owned and controlled directly by Mahoning & Shenango Ry. & Lt. Co., which is in turn controlled through stock ownership by the Republic Ry. & Lt. Co.)
Pres. R. P. Stevens.....Youngstown, O.
V. Pres. R. Montgomery. " "
Sec. A. E. Dedrick..... " "
Treas. E. G. Dunlap..... " "
Gen. Mgr. E. H. Beil... " "
¶Pur. Agt. R. J. Pike... " "
Supt. C. L. Kemery.....Sharon
Purchases energy from Mahoning & Shenango Ry. & Lt. Co.; a. c. day & nt. ltg. cir. 105-110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 151 arcs magn. 4 amp. $48 per yr; 2 Mazdas 100 w. $25 per yr; all nt. (Co. also lts. Fairell, Wheatland and Sharpsville.)
D L 1 3 ✠ ★28

SHARON HILL, 1,401 — Delaware County Elec. Co. See Lansdowne.

SHARPSBURG, 8,153—Munic. Elec. Lt. Plant. Office, 1111 N. Canal St; bds. $30,000.
Pres. of Bd. P. D. Haggerty..Sharpsburg
Sec. T. J. McGivern..... "
*Supt. W. C. Wetzel..... "
Engrs. { J. W. Cole..... " / J. J. Brennan..... "
Pwr. Sta. { Howard Swindle.. "
2 a. c. Allis-C. tot. 600 kw. 2300 v. 3 ph. 60 cys; 3 arc West. tot. 150 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 110-220 v. 3 ph. 60 cys; 600 kw. stm. turb. Allis-C; 900 hp. b. Heine, Geary.
125 city arcs West. 272 w. and 27 incs. 100 w. all nt; coal $3.24.
D L S 1 3 ★18

SHARPSVILLE, 3,634—Shenango Valley Elec. Lt. Co. See Sharon.

SHENANDOAH, 25,774—The Schuylkill Gas & Elec. Co., 17 N. 7th St., Allentown, Pa. (controlled by The Harwood Elec. Co.)
Pres. P. B. Sawyer.....Allentown
V. Pres. J. B. Crane..... "
Sec. & Treas. C. M. Walter... "
Gen. Mgr. J. S. Wise, Jr.....Hazleton
Supt. Disbr. A. Metz..... "
Com. Mgr. W. M. Dyatt..... "
¶Pur Agt. W. R. Fehr.....Allentown
Supt. Peter McCarron.....Shenandoah
2 a. c. Bull. Ft. W. tot. 500 kw. 2300 v. 2 ph. 60 cys; 2 rect. G. E. tot. 100 lts.; stor. bat. E. S. B. 10 amp. hrs. 120 v. a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230-460 v; 2 & 3 ph. 60 cys; 500 hp. e. Erie, Ball, 900 hp. b. Wicks, Keeler; energy also from The Harwood Elec. Co. trans. volt. 25,000 v. 3 ph. 60 cys; 6 transf. Pitts. tot 3000 kw; 2 rotary converters Brush. tot. 150 kw.
City cont. 105 G. E. lumn. arcs 4 amp. $60 per yr. and 75 series Mazdas 100 c. p. $26. (Co. also lts. Mahonoy City.) all nt; coal $1.50.
A B D L S 2 3 ★28

SHERIDAN, 2,948—Duquesne Lt. Co. See Pittsburg.

Lebanon Valley Lt. & Pwr. Co. See Newmanstown.

SHICKSHINNY, 1,925 — Luzerne County Gas & Elec. Co. See Plymouth.

SHILLINGTON, 1,427—Berkshire Elec. Co. See Sinking Spring.

SHIPPENSBURG, 3,457 — The Shippensburg Gas & Elec. Co.: stm. gen. sta. at Shippensburg, hydro-elec. stas. at Middlespring, Turgon and Roxbury; cap. outstg. $150,000; bds. $107,000.
Pres. John Hosfeld.....Shippensburg
V. Pres. G. B. Cole..... "
Sec. J. S. Omwake..... "
Treas. Geo. S. McLean..... "
*Mgr. C. W. Harman..... "
5 a. c. Ft. W. G. E. tot. 1305 kw. 2300 v. s. & 3 ph. 60 cys; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 300 hp. b. Keeler; 500 kw. turb. (stm.) G. E. 1120 hp. turb. (wtr.) Trump, Lef.
City cont. 142 Mazdas "C" 60-600 c. p. $21 & $55 per yr. all nt; coal $6.30 (Also lts. Roxbury.)
B D L S W 1 3 ★28

SINKING SPRING, 700 — Berkshire Elec. Co.
Pres. S. R. Zimmerman.....Lancaster
Sec. & Treas.
John S. Graybill, Jr.....Mifflintown
*Gen. Supt.
Samuel Redsecker.....Sinking Spring
Supt. Distrbn.
Geo. F. Eisenhower.... " "
Energy purchased from Metropolitan Edison Co.; 6 transf. West. tot. 450 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 14 arcs enc. West. 1000 c. p. $60 per yr. and 169 Mazdas & "C" 40 c. p. & 60 c. p. $14.40 & $16.80 per yr. all nt. (Co. also lts. Wyomissing, Shillington, Wernersville, Robesonia, West Lawn, Springmont, Green Terrace, Fritztown, Ryeland, Womelsdorf and Gretna Lawn.)
B D L 3 ★18

SLATINGTON, 4,454—Lehigh Valley Lt. & Pwr. Co. See Allentown.
Energy from Lehigh Valley Transit Co.; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 50 arcs magn. 4 amp. $66 per yr. and 40 c. p. incs. $17 per yr; all nt.
D L 3 28

SMITHFIELD, (Fayette County) 1,000—West Penn Pwr. Co. See Uniontown.

SOMERSET, 2,612—Penn Electric Service Co. Office, Johnstown. Sub-sta. at South Fork. (Controlled by Pennsylvania Elec. Co.) Cap. $500,000; bds. issued $141,000.
Pres. F. T. Hepburn, 14 Wall St., New York, N. Y.
V. Prests. H. S. Brown, 14 Wall St., New York, N.Y.
H. H. Weaver.....Johnstown
Sec. I. B. Sellers..... "
Treas. K. W. Hamilton..... "
Asst. Sec. & Treas. L. A. Wood New York, N. Y.
*Mgr. P. J. Morrissey.....Johnstown
Gen. Audr. F. E. Haag..New York, N. Y.
3 a. c. West. tot. 575 kw. 2300 v. 3 ph. 60 cys; 2 arc Mch. Wood tot. 120 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 875 hp. e. Erie, Rus; 600 hp. b. Rus, Erie.
City cont. 85 incs. 200 c. p. & 100 c. p. 6.6 amp. $43 and $28 per yr; all nt; coal $1.50. (Co. supplies Boros of So. Fork, Hooversville, Stoyestown and Somerset; and to various townships and coal mining operations in Cambria and Somerset Counties.)
D L S 1 3 ★28

SOUDERTON, 2,000—Munic. Elec. Lt. Plant.
Pres. E. H. Alderfer.....Souderton
Sec. R. B. Goettler..... "
Treas. J. C. Landis..... "
*Supt. A. O. Langner..... "
Purchases energy from Excelsior Elec. Lt., Pwr. & Gas Co., Sellersville.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
19 city arcs G. E. series, 6.6 amp; 50 incs. 6.6 amp; moonlt.
L 1 3 ★18

SOUTH BETHLEHEM, 19,973—Lehigh Valley Lt. & Pwr. Co. See Allentown.
Trans. from Allentown; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. mo. cir. 3 ph. 60 cys.
City cont. 122 arcs magnetite, 4 amp. $66 per yr; 81 tungs. 40 c. p. 4 amp. $16 per yr; all nt.
D L 3 28

SOUTH BROWNSVILLE, 3,943—West Penn Pwr. Co. See Pittsburgh.

SOUTH CONNELLSVILLE, 2,400—West Penn Pwr. Co. See Pittsburgh.

SOUTH FORK, 4,592 — Penn Elec. Service Co. For executive officers, see Somerset.
Purchases energy from Citizens Lt., Ht. & Pwr. Co.; 3 transf. West. G. E. tot. 900 kw: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 71 inc. series 40 w. $25 per yr; all nt.
D L 1 3 ★28

SOUTH RENOVO — Renovo Edison Lt., Ht. & Pwr. Co. See Renovo.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 16

SOUTH WILLIAMSPORT, 3,734—Lycoming Edison Co. See Williamsport.

Citizens Electric Co. See Williamsport.

SPANGLER, 2,700—Barnesboro Ht., Lt. & Pwr. Co. See Barnesboro.

SPRING CITY, 2,880 — Philadelphia Suburban Gas & Elec. Co. See Philadelphia, also Phoenixville.
Energy from Phoenixville; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys. Substation at this point—3-200 kw. transf. 13,200-4000 v. 3 ph.
B D L 3 38

SPRINGDALE, 1,007—Allegheny Valley Lt. Co. See New Kensington.

SPRINGFIELD TWNP, 2994—Philadelphia Suburban Gas & Elec. Co. See Jenkintown.
Energy from Wyncote; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
B D L 2 38

STATE COLLEGE, 1,425—State-Centre Elec. Co. Offices, Bellefonte. (Purchased Long Elec. Co., Howard.): gen. sta. at Milesburg; cap. outstg. $330,000; bds. $325,000.
Pres. A. W. Lee.....Clearfield
V. Pres. John S. Fisher.....Indiana
Sec. & Treas. A. J. Musser.....Clearfield
¶Mgr. H. J. Thompson.....Bellefonte
Audr. C. M. Mitchell..... "
Cont. Agt. E. J. Williams...State College
*Supt. Francis Miller..... " "
Ch. Engr. Willis J. Boland ...Milesburg
3 a. c. G. E. tot. 1550 kw. 2200 v. 3 ph. 60 cys; trans. 23,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 1350 kw. turb. (stm.) G. E; 200 hp. wtr. wh. Trump; 1500 hp. b. Keeler; stm. htg.
City cont. 24 arcs G. E. magn. 4 amp. $63 per yr; all nt; coal. (Lts. Bellefonte, State College, Milesburg, Unionville, Axemann, Pleasant Gap, Center Hall, Pine Grove, Central City, Rockview, Millheim, Springmills, Colville, Snowshoe and Lemont.)
D H L S W 1 3 27

STEELTON, 14,246—Harrisburg Lt. & Pwr. Co. See Harrisburg.
City cont. 116 arcs A. B. $53.90 per yr; 4 Mazdas 250 w. $35 per yr; 2 Mazdas 60 w. $15 per yr; 1 Mazda 40 w. $18 per yr; 7 Mazdas series 70 c. p. $24.96 per yr; 1 Mazda series 200 c. p. $34 per yr; all nt.
L ✣ 48

STOWE, 700—Philadelphia Suburban Gas & Elec. Co. See Pottstown.
Energy from Pottstown; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
B D L 3 38

STOYESTOWN, 355—United Ht. & Pwr. Co.; cap. outst. $50,000.
Pres. D. Long..... Stoyestown
V. Pres. H. W. Berkey..... "
*Sec. & Treas. Calvin Fulton.. "
¶Mgr. W. F. Rhoads.....Friedens
Purchases energy from Penn Elec. Service Co., Johnstown; 53 transf. Pittsburg, Wag.-B. G. E. tot. 175 kw; a. c. day & nt. ltg. cir. 120 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
City cont. 10 Mazdas 300 w. $25 per yr; 26 Mazdas 40 w. $12 per yr; all nt. (Co. also lts. Hooversville, Friedens, Listie, Geiger, Jennerstown and Jenner Cross Roads.)
D L 1 28

STRASBURG, 885—Strasburg Elec. Lt. Ht. & Pwr. Co.; cap. $125,000; no bds.
Pres. I. H. Dickenson.....Quarryville
V. Pres. E. B. Mylin.....Willow Street
Treas. H. S. Hunsecker.....Lime Valley
*Sec. & Mgr. L. J. Bair.....Strasburg
Energy purchased from Edison Elec. Illg. Co. of Lancaster, Pa; 3 transf. G. E. 150 kw; 2 a. c. G. E. 300 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. & 3 ph. 60 cys;, 200 hp. turb. (wtr.) Smith.
City cont. 100 tungsten incs. 60 watt $18 per yr. (Co. also lts. Quarryville.)
D L W 1 3 18

STROUDSBURG, 4,379—Pennsylvania Utilities Co. For executive officers see Easton.
Dist. Supt. R. H. Ace.....E. Stroudsburg
2 a. c. Stan. tot. 717 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 900 hp. wtr. wh. Smith.
(Trans. to E. Stroudsberg.)
D L W 1 3 ✢ 38

Stroudsburg Elec. Lt. & Pwr. Co., Office, East Stroudsburg. Controlled by Lehigh Navigation Elec. Co.
Pres. P. B. Sawyer.....Allentown
V. Pres. J. B. Crane..... "
Sec. & Treas. C. M. Walter.... "
Mgr. E. J. Kiefer.....East Stroudsburg
Gen. Com. Mgr.
F. S. Smith.....So. Bethlehem
¶ Pur. Agt. W. R. Fehr.....Allentown
Gen. Mgr. J. S. Wise, Jr.....Hazleton
Purchases energy from Lehigh Navigation Elec. Co., 9 transf. tot. 1704 kva. G. E; 1 rot. conv. 300 kw. G. E., 2 freq. chang. tot. 480 kw. G. E; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 38-60 c. p. incs. $16.75 per yr., 23-80 c. p. $17.75 per yr., 110-100 c. p. $20-40 per yr., 71-250 c. p. $32.90 per yr., 49-400 c. p. $39.55 per yr. all nt. Supplies energy to Stroudsburg Trac. Co. (Also lts. East Stroudsburg.)
B D L S 3 ★28

SUGAR NOTCH, 2,437—Luzerne County Gas & Elec. Co. See Plymouth.

SUMMIT HILL, 4,209—Panther Valley Elec. Co. See Lansford.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 16

SUNBURY, 13,770 — Northumberland County Gas & Elec. Co., 139 So. 4th St. (Consol. of Edison Elec. Illg. Co., Sunbury Gas Co., Middle Creek Elec. Co. & United Lt. & Pwr. Co.) (Sub-stations at Packers Island, Middlecreek, Selinsgrove, Northumberland, Montandon, Watsontown, Tenbotville and Lewisburg.) (Controlled by Lehigh Power Securities Corp.); cap. pfd. $350,000; com. $800,000; bds. $852,000.
Pres. Urias Bloom.....Sunbury
Actg. Sec. L. H. Diehl.....Bloomsburg
Treas. & Mgr. Stephen C. Pohe "
Audr. F. E. Taylor
14 Wall St., New York, N. Y.
¶ Pur. Agt. W. R. Fehr.....Allentown
Gen. Supt. John J. Barnick..Bloomsburg
Local Supt. G. W. Beck.....Sunbury
Supt. Ovhd. Div. J. Hilbish.... "
Ch. Engr. J. C. Martin.....Allentown
*Cont. Agt. J. F. Richards..... "
5 a. c. G. E. tot. 3125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 1200 hp. e. Ham, Rus; 2700 hp. b. Keeler, Bab. & W; 1000 kw. turb. (stm.) G. E; 250 hp. wtr. wh. Morgan. Also purchases energy from Columbia & Montour Elec. Co; 3 transf. West. tot. 1800 kw.
City cont. 244 arcs magn. & series 4 & 7 amp. $55, $38, $53, & $65 per yr; 282 st. series 4 & 7 amp. $10. $20 $16 & $21 per yr; all nt: coal $1.35 & $2.35. (Co. also serves boroughs of Sunbury, McEwensville, Turbotville, Northumberland, Milton, Selinsgrove, Lewisburg, Shamokin Dam and various twnps. in Northumberland, Union and Snyder Counties.)
D L S T W 3 ★28

SUSQUEHANNA, 3,478—Susquehanna County Lt. & Pwr. Co. (Operated by United Service Co. and controlled by Keystone Utilities Co., Scranton;) cap. auth. $100,000, pd. in $70,000.
Pres. W. B. Brubaker.....Scranton
¶ V. Pres., Treas. & Mgr.
L. A. Hamilton..... "
Sec. F. J. Weeks..... "
Mgr. John R. Harris.....Susquehanna
Engr. Pwr. Sta. Geo. Gall.. "
3 a. c. G. E. tot. 1200 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 70 kw. 110-125 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 450 hp. b. Erie City, 1200 kw. turb. (stm.) G. E; 738 hp. turb. (wtr.) Trump.
City cont. 24 arcs 2000 c. p. $90 per yr; 122 incs. 25 c.p. $20 per yr; all nt; coal (Co. also lts. Hallstead, Lanesboro, Oakland, Montrose, New Milford and Great Bend.)
C D L S W 1 3 ★28

SWARTHMORE, 1,899 — Delaware County Elec. Co. See Lansdowne.

SYKESVILLE, 1,200—Du Bois Elec. & Trac. Co. See Du Bois.

TAMAQUA, 9,462 — Eastern Penn. Lt., Ht. & Pwr. Co. See Pottsville.
Energy purchased from Lehigh Navigation Elec. Co; trans. 11,000 v. 3 ph. 60 cys; 6 transf. G. E. tot. 1350 kw; 2 mo. gen. G. E. Allis-C. tot. 800 kw; 3 rect. G. E. tot. 150 lts; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 64 magn. arcs 320 w. $60 per yr. and 105-60 c. p. series Mazdas 60 c. p. $23 per yr; all nt.
B D L 3 58

TARENTUM, 7,414—Munic. Lt. & Wtr. Plant; cost $67,000.
*¶ Supt. J. C. Turner.....Tarentum
Engr. Pwr. Sta. J. C. Turner... "
3 a. c. Allis-C. tot. 800 kw. 2300 v. 3 ph. 60 cys: 2 d. c. West. tot. 250 kw. 500 v; 2 d. c. arc G. E. Brush. tot. 200 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 60 cys: d. c. day & nt. mo. cir. 500 v: 450 hp. e. Bckye; 500 kw. stm. turb. Terry: 800 hp. b. Stir.
108 city arcs G. E. magn. 2000 c. p. $60 per yr; all nt; coal $2.80. (Also lts. Brackenridge.)
C D L S 3 ★18

TAYLOR, 12,077—Scranton Elec. Co. See Scranton.
City cont. 86 arcs $60 per yr; 13 incs. 40 w. $20 per yr.
L 18

TELFORD, 207—Excelsior Elec. Lt., Pwr. & Gas Co. See Sellersville.
Energy from Sellersville plant; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 27 arcs 6.6 amp. $30 per yr; mdnt; moonlt.
D L 1 3 ✢ 27

THROOP, 5,133—Scranton Elec. Co. See Scranton.

TITUSVILLE, 8,533 — Munic. Electric Lt. Plant; no bds.
Supt. Pub. Propty.
T. O. Bradley.....Titusville
¶ Pur. Agt. Carl Kightlinger.. "

*Supt. Fred. C. Johnson .....Titusville
Ch. Engr. Pwr. Sta. John Smith "
2 a. c. West tot. 200 kva. 2300 v. 3 ph. 60 cys; no day cir; 175 hp. e. Rus. Cor; 300 hp. b. Titus.
200 Mazdas "C" 250, 400 & 600 c. p. and 65 orna. posts type "C" lamps 200 w; all nt; coal.
A B L S 3 ★18

Titusville Lt. & Pwr. Co; cap. stock $150,000: bds. $115,000.
¶ Pres. E. F. McCabe.....Titusville
*V. Pres. & Treas.
W. M. Measey.....Philadelphia
Sec. Wm. J. Cooley..... "
Asst. Treas. Chas. G. McAvoy "
5 a. c. G. E. tot 735 kw. 2300v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 440-220 v.; 1150 hp e. (gas) G. E.
Nat. gas 30 cts. (Sells energy to Titusville Trac. Co.)
A B D G L 3 ★48

TOWANDA, 4,281—Towanda Elec. Illg. Co.; cap. $50,000; bds. $42,000.
Pres. & Mgr. E. L. Smith.....Towanda
V. Pres. C. P. Welles..... "
Sec. & Treas. O. L. Haverly.....Athens
*¶ Asst. Mgr. D. R Smith.....Towanda
Ch. Engr. A. E. Coolbaugh..... "
2 a. c. Allis-C. tot. 300 kw. 2 ph. 60 cys; a. c. day cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys: 400 hp. e. Ball, McE; 450 hp. b. Keeler; (also stm. htg.)
City cont. 14 A. B. arcs 1200 c. p. $68 per yr; 76 series incs. $28.50 per yr; all nt.
D H L S 2 ✢ 28

TOWER CITY, 2,325 — Lykens Valley Lt. & Pwr. Co. See Williamstown.

TRAFFORD, 1,959 — The Duquesne Lt. Co. See Pittsburg.

TREMONT, 2,067—Eastern Penn. Lt., Ht. & Pwr. Co. (Purchased property of Tremont & Pine Grove Elec. Lt., Ht. & Pwr. Co.) See Pottsville.
Trans. from Palo Alto, 23,000 v. 3 ph. 60 cys: 3 transf. Pitts. tot 225 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 5 arcs G. E. series 6.6 amp. $70 per yr; and 58-60 c. p. series Mazdas $24 per yr; all nt. (Co. also lts. Donaldson.)
B D L 3 58

TREVORTON, 2,000—Trevorton Elec. Lt. & Pwr. Co. (Controlled by Pennsylvania Ltg. Co., Shamokin, which see for officers); bds. $11,000
Energy from Pennsylvania Ltg. Co.; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. ph. 60 cys.
D L 1 28

TROY, 1,288—Troy Elec. Lt., Ht. & Pwr. Co.; cap. $10,000; no. bds.
*Pres. J. Edward Horn.....Philipsburg
¶ Sec. & Mgr. W. S. Montgomery...Troy
Ch. Engr. & Elecn. M. E. Wood..... "
1 a. c. Warren 110 kw. 2200-1100-110 v. s. ph. 133 cys; 182 hp. e. Ham, Cor; 200 hp. b. Keeler
City cont. 20 arcs; all nt; coal.
L S 1 ✢ 27

TUNKHANNOCK, 1,598 — Tunkhannock Elec. Co. Pwr. plant on Tunkhannock Creek; cap. $35,000, bds. $12,000.
Pres. Chas. Dietrich.....Tunkhannock
V. Pres. R. E. Billings..... "
Sec. & Treas. Stanley Harding "
*Gen. Supt. Frank K. Zimmer "
Ch. Engr. Stanley Young.. "
Engr. Pwr. Sta. Jas. E. Price "
2 a. c. West. tot. 200 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v. 133 cys; a. c. day & nt. mo. cir. s. ph. 133 cys; 140 hp. e. A. & S; 150 hp. b. Coates; 200 hp. wtr. wh. Trump.
City cont. 91 series incs. 40 & 250 w. $20 per yr; all nt; coal $7.00.
D L S W 1 27

TUNNEL HILL, 1,000—Gallitzen Elec. Lt. Co. See Gallitzin.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys.
City cont. 16 incs. 100 c. p. $25 per yr; all nt.
D L 3 37

TURTLE CREEK, 4,995 — The Duquesne Lt. Co. See Pittsburg.

United Elec. Lt. Co. See Wilmerding.

TYRONE, 7,176 — Home Elec. Lt. & Steam Htg. Co. (Leased to and operated by Altoona & Logan Valley Elec. Ry. Co. and controlled by the American Rys. Co.); cap. $59,000.
Pres. Van Horn Ely.....Philadelphia
V. Prests. { C. L. S Tingley "
{ H. J. Crowley.. "
Sec. & Treas. Walter W. Perkins "
Mgr. S. S. Crane.....Altoona
Supt. Edward Pryor.....Tyrone
Engr. Pwr. Sta. F. W. Demart.... "
2 a. c. G. E. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 4 rect. G.E. 200 lt; a.c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 1645 hp. b. Stlr, Marietta; 1000 kw. stm. turb. G. E; also stm. htg.
City cont. 104 arcs G. E. enc. 4 amp. $50 per yr; 113 series incs. 40 w. 4 amp. $18.75 per yr; all nt; coal $1.60. (Co. also lts. Birmingham and Bellewood.)
D H L S 3 ✢ ★48

UNION CITY, 3,684—Union City Elec. Lt. Co. (Under management of Gen. Engrg. & Management Corpn. and owned by Interstate Elec. Corpn.) Cap. outstg. $20,000; bds $8,125.
Pres. & Mgr. B. E. Waltz.....Corry
Treas. A. E. Fitkin,
141 Bdway, New York, N. Y.
Gen. Supt. & Ch. Engr.
F. H. Bates.....Union City
Energy purchased from Erie Ltg. Co; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-2300 v; 1 rect. G. E. 37½ kw.
City cont. 143 incs. 6.6 amp. series 100 & 200 c.p. $13.50 & $17 per yr. all nt.
A B D L S 3 ★38

UNIONTOWN, 18,140—West Penn Pwr. Co. See Pittsburgh.
Energy from West Penn trans. system 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
City cont. (Also serves Point Marion, Fairchance, Masontown and Smithfield.)
D L 3 38

UPLAND, 2,221—Beacon Lt. Co. See Chester.

UPPER DUBLIN TWNP. 2936 — Philadelphia Suburban Gas & Elec. Co. See Jenkintown.
Energy from Wyncote; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
B D L 2 38

VANDERBILT, 1,198—West Penn Pwr. Co. See Pittsburgh.

VANDERGRIFT, 13,314—Vandergrift Elec. Lt. & Pwr. Co. Office, 135 Washington Ave.
*¶ Pres. Mgr. & Cont. Agt.
J. F. Horn.....Vandergrift
V. Pres. J. S. Whitworth... "
Sec. & Treas. Jos. Murphy... "
Supt. Distbn. C. C. McAllister "

Ch. Engr. Andrew Pinkerton...Pittsburg
Engr. Pwr. Sta. W. L. Fleming "
3 a. c. G. E. tot. 1600 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys: 960 hp. e. Ball, Erie; 828 hp.b. Bab. & W; 1000 kw. stm. turb. G. E: stm. htg.
City cont. 245 Mazdas "C" 100 w. $24 per yr. all nt; coal $2. (Co. also lts. East Vandergrift and North Vandergrift.)
A B D H L S 3 18

West Penn Pwr. Co. See Pittsburgh.

VERONA, 2,849—The Duquesne Lt. Co. See Pittsburgh.

WALL, 1,962—United Elec. Lt. Co. See Wilmerding.

WALNUTPORT, 1,139—Lehigh Valley Lt. & Pwr. Co. See Allentown.

WARREN, 15,000—Warren Lt. & Pwr. Co. (Controlled by the United Service Co.): cap. outstg. $500,000; bds. $220,000.
Pres. Thos. R. Brooks.....Scranton
V. Pres. C. R. Bedford..... "
Sec., Treas. & Gen. Mgr.
L. H. Conklin..... "
Mgr. J. E. Hill.....Warren
3 a. c. West. G.E. tot. 3250 kw. 2200 v. 2 ph. 60 cys: 1 d. c. G. E. tot. 150 kw. 500 v; 2 rectifiers G. E. tot. 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440-2200 v; d. c. mo. cir. 550 v: 400 hp. e. Cooper, F. & S; 1450 hp. b. Keeler; 3000 kw. stm. turb. G. E.
City cont. 65 series arcs 6.6 amps. and 191 Tung. 75 w. all nt; coal $3.70.
C D L S 2 ✣ 28

WASHINGTON, 18,778—West Penn Pwr. Co. See Pittsburgh.
4 a. c. West. tot. 1525 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. service; 2020 hp. e. Ball; 2066 hp. b. Erie, Stir: also stm. htg. Energy also from West Penn trans. system.
City cont. all nt. (Also serves East Washington.)
D H L S 3 ✣ 38

WATERFORD, 724—Waterford Electric Lt. Co.; cap. $10,000.
Pres. F. E. Ensworth.....Waterford
*¶Sec. Mgr. & Ch. Engr. B. E. Waltz "
Energy purchased from Erie Ltg. Co.
City cont. 5 arcs 1200 c. p. $72 per yr; 22 incs. 25 c. p. $15 per yr; all nt.
L 1 ✣ 26

WATSONTOWN, 1,950—Munic. Elec. Lt. Plant; cost $13,133; bds. outstg. $5,100. 4 p. c. int.
Pres. of Bd. E. Hillard.....Watsontown
*Sec. N. H. Burrows..... "
Cont. Agt. Watson Moltz... "
Supt. W. E. O'Donnell..... "
2 a.c. Warn. tot. 170 kw. 1150 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 116 v. 60 cys: a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 250 hp. e. Valley; 250 hp. b. Keeler.
30 city arc series 7.5 amp: 11 inc. series tung. 7.5 amp; all nt; coal $2.30.
D L S 1 2 14

WAYNE, 3,000—Counties Gas & Elec. Co. For officers, see Norristown.
*Mgr. J. L. Mather.....Ardmore
5 a. c. G. E. tot. 1875 kw. 2300 v. 2 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys: 2600 hp. e. Weth: 1100 hp. b. Bab. & W.: stm. htg. Energy from Schuylkill Distr. at Norristown.
City cont. 1282 Mazdas 32 c. p. $12 per yr; 4000 hrs. (Also lts. Ardmore, Berwyn, Bryn Mawr, Devon, Radnor, Haverford, Villanova, St. David's, Strofford, Rosemont, Oakmont, Brookline, Llanerch, Drexel Hill, Millbourne, Newton Sq., Paoli and Wynnewood.)
B D H L S 1 2 28

WAYNESBORO, 7,199—Waynesboro Elec. Lt. & Pwr. Co. (Owned by and operated in connection with the C. G. & W. St. Ry Co. which is owned by the H. & F. Ry. Co. Frederick, Md.) Cap. $50,000.
Pres. Emory L. Coblentz..Frederick, Md.
V. Pres. W. L. Minnick.....Waynesboro
Sec. D. N. Benedict..... "
Treas. Jay F. Shank..... "
*¶Mgr. R. D. Sefton..... "
Engr. Pwr. Sta. A. V. Shryock "
4 a. c. West, Bull, C-W, Allis-C. tot. 1000 kw. 2200 v. 3 ph. 60 cys: 3 d. c. C-W, West. 700 kw. 550 v; a. c. day & nt. ltg. cir. 104 v. 60 cys: a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 400 hp. e. Frick. Rus; 650 hp. turb. (stm.) De Laval, Allis-C; 1000 hp. b. Keeler; 360 kw. hr. stor. bat. Gould.
City cont. — tung. 200-100-60 w. $50 & $25 per yr; coal $5.65 (Co. also lts. Pen Mar Park, Cold Spring and Rouzerville and sells energy to the C. G. & W. St. Ry.
A B D L S 1 3 ★28

WAYNESBURG, 3,545—West Penn Pwr. Co. See Pittsburgh.
3 a. c. G. E. West. tot. 450 kw. 2300 v 2 ph. 60 cys; a. c. day & nt. service; 450 hp. e. (gas).
City cont.
D G L 3 ✣ 38

WEATHERLY, 2,501—Munic. Elec. Lt. Plant.
Town Council *Henry Helker.....Weatherly
J. E. Rosenstock..... "
*Supt. Clyde Ketcham..... "
Engr. Pwr. Sta. Walter Behan "
2 a. c. Bull. Allis-C. tot. 400 kw 1100 v. 2 ph. 60 cys: 1 d. c. G. E. 75 kw. 250 v: a. c. day & nt. ltg. & mo. cir. 220-110 v. 2 ph. 60 cys; d. c. ltg. & mo cir. 250 v: 550 hp. e. Nord, Allis-C: 300 hp. b. Vulcan.
34 city arcs 537 w. $50 per yr; 30 incs. 32 c. p. $7.80 per yr; coal $1.95.
C D H L S 2 96

WELLSBORO, 3,183—Wellsboro Elec. Co. Office, 80½ Main St.; cap. $40,000; bds. $10,000.
Pres. H. C. Young..... Wellsboro
V. Pres. & Supt. W. S. Culver.. "
*Sec. George W. Hill..... "
Treas. C. E. Bennett..... "
2 a.c. Ft. W. tot. 250 kw. 1150 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. mo. cir; 325 hp. e. Erie; 600 hp. b. tubir. Keeler.
City cont. — tung. 200 & 60 c. p. $60 & $26.55 per yr; all nt.
A B D L S 2 ★18

WERNERSVILLE, 800—Berkshire Elec. Co. See Sinking Spring.
Supt. Sam'l Redsecker....Sinking Spring
Trans. from Metropolitan Edison Co. sub. sta. at Wernersville; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
B D L 3 ★18

WEST BERWICK, 5,512—Columbia & Montour Elec. Co. See Bloomsburg.

WEST BROWNSVILLE, 2,036—West Penn Pwr. Co. See Pittsburgh.

WEST CHESTER, 11,767—Philadelphia Suburban Gas & Elec. Co. See Philadelphia, also Phoenixville.
Dist. Mgr. G. W. Rogers...West Chester
3-200 kw. trans., 13,200-2300 v. 3 ph. 60 cys. for interchanging energy with Phoenixville & West Chester: stm. htg.
City cont. 120 magn. arcs 4 amp. $60 per yr; 180 series incs. 60 c. p. $19 per yr; all

nt. coal $6.00. For territory served by this district, see Phoenixville.
C D H L S 3 ✣ ★38

WEST CONSHOHOCKEN, 2,202—Counties Gas & Elec. Co. See Conshohocken.

WEST FAIRVIEW, 1,230—The United Elec. Co. See Lemoyne.

WESTGROVE, 1,261—Chester County Ltg. Co. See Kennett Square.

WEST HAZLETON, 2,516—(P. O. Hazleton). The Harwood Elec. Co. See Hazleton.

WEST NEWTON, 2,880—West Penn Pwr. Co. See Pittsburgh.
Energy from West Penn trans. system 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
City cont. all nt. (Also serves Sutersville and Scott Haven.)
D L 3 ✣ 38

WEST PITTSTON, 6,848—Citizens' Elec. Illg. Co. See Pittston.

WHITE HAVEN, 1,438—White Haven Elec. Illg. Plant.
Pres. W. J. Hauser.... ....White Haven
*Sec., Treas. & Mgr. J. F. Hauser "
Gen. Supt. A. F. Deal..... ..... "
2 a.c. G. E. tot. 200 kw. 2300 v. 2 ph. 60 cys. a. c. day ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 250 hp. turb. (wtr.) Smith.
City cont. 30 arcs 3.5 amp. and 10 incs. 3.5 amp. all nt.
A B D L W 2 27

WHITEMARSH TWNP, 3359—Philadelphia Suburban Gas & Elec. Co. See Phila.
Energy from Wyncote; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
D L 2 38

WHITE MILLS, 600—C. Dorflinger & Sons, Incorp.
Purchases energy from Honesdale Cons. Lt, Ht. & Pwr. Co.
★18

WICONISCO, 2,000—Lykens Valley Lt. & Pwr. Co. See Williamstown.

WILCOX, 1,037—The Ridgway Elec. Lt. Co. See Ridgway.

WILKINSBURGH, 18,924—The Duquesne Lt. Co. See Pittsburg.

WILKES-BARRE, 67,105—The Wilkes-Barre Co. Office, 25-27 N. Main St. (A consol. of Luzerne County Gas Co., The Wyoming Valley Elec Lt., Ht. & Pwr. Co. & Ashley Elec. Lt. Ht. & Pwr. Co.; acquired Anthracite Lt. Ht. & Pwr. Co., Standard Elec. Co and Wilkes-Barre Lt., Ht. & Motor Co.) (Controlled by United Gas & Elec. Co, New York, N. Y.) Cap. $1,500,000; bds. $4,772,800.
Pres. W. H. Conyngham...Wilkes-Barre
V. Pres. E. G. Connette..New York, N. Y.
Sec. & Treas. A. L. Minor...Wilkes-Barre
Asst. Sec. J. A. McKenna. New York, N. Y.
Asst. Treas. G. F. Bird..... " "
Gen. Mgr. E. A. Wakeman .Wilkes-Barre
Supt. Frank Kelley..... "
Engr. Pwr. Sta. Frank A. Dunn "
5 a. c. G. E. tot. 5600 kw. 2300 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. & d. c. day & nt. mo. cir. 220 v; 3725 hp. e. Ridg. Allis C. Vulcan; 5340 hp. b. Bab. & W. Stir.; 2000 kw. stm. turb. Allis-C. G. E.
(Co. also lts. Ashley, Parsons, Miners Mills, Plains, Plainsville, Hudson, Hanover and Georgetown.
C D L S 2 48

WILLIAMSBURG, 1,523—Penn Central Pwr. & Trans. Co. (Controlled by Penn Central Lt. & Pwr. Co., to whom all energy is sold.) For executive officers, see Altoona; cap. outstg. $5,000; bds. $705,000.
Engr. Pwr Sta.
W. A. McClain.....Williamsburg
3 a. c. tot. 13,750 kva. West. G. E. 6600 v. 3 ph. 60 cys; transmits to Altoona; 45,000 v. 3 ph. 60 cys; 4800 hp. b. Edge; 11,000 kw. West. G. E. stm. turb.
S T 3 ★38

Rayston Wtr. Pwr. Co. See Huntingdon.

WILLIAMSPORT, 31,860—Lycoming Edison Co.
*Pres. & Gen. Mgr.
Ernest H. Davis..... } Williams-
Sec. & Treas. J. W. Cochran, Jr. } port
Asst. Mgr. G. E. Wendle..... "
¶ Pur. Agt. A. M. Davis..... "
Cont. Agt. H. S. Orth..... "
Ch. Engr. S. D. Flaugh..... "
3 a. c. G. E. tot. 3500 kw. 2400-240-120, v. 2 ph. 60 cys; 10 d. c. G. E. tot. 740 kw. 135-140 v; 3 d. c. arc G. E. tot. 300 lt: a. c. & d. c. day cir. 116 v; pwr. cir. 232 v: 2500 hp. b. Keeler, Edge; 3800 kw. turb. (stm.) G. E.
City cont. 246 arcs $39.60 per yr; 36 incs. 32 c. p. $18 per yr; all nt; coal $4.50 to $5.00. (Co. also lts. So. Williamsport and sells pwr. to Williamsport Pass. Ry. Co.)
C D L S 2 18

Citizens Elec. Co.; cap. $150,000.
Pres. Frank Fischer.....Williamsport
V. Pres. & Gen. Mgr.
Abram Fischer..... "
Sec. & Treas. Arthur Fisher. "
*Supt. & Engr. Pwr. Sta.
M. A. Myers..... "
4 a. c. Allis-C., Bull, West. tot. 1200 kw. 2300 v. 2 ph. 60 cys; 3 d. c. G. E. West. tot. 275 kw. 250 v; a. c. & d. c. day & nt. ltg cir. 125 v; a.c. & d.c. day & nt. mo. clr. 250 v; 900 hp. e. Allis-C., Ham; 833 hp. stm. turb. Kerr; 1250 hp. b. Keeler.
Coal. (Co. also lts. So Williamsport and Newberry.)
C D L S 2 18

WILLIAMSTOWN, 2,904—Lykens Valley Lt. & Pwr. Co. (Has taken over Sterling Consolidated Elec. Co. and Williams Valley Lt. Ht. & Pwr. Co.) (Gen. stas. at Wiconisco and Williamstown.) (Controlled by General Utilities & Operating Co., Baltimore, Md.): cap. outstg. $125,000; bds. $210,000.
Pres. J. C. M. Lucas
Munsey Bldg., Baltimore, Md.
V. Pres. N. M. Seabrease.....Phila.
Sec. & Treas. H. P. Lucas. Baltimore, Md.
Mgr. J. B. Whitworth.....Williamstown
4 a. c. G. E. tot. 1335 kw. 2200 v. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir 110-220 v. s. & 3 ph. 60 cys; 1220 hp. b. Keeler; 800 hp. e. Cnr.. Cor., Nagle; 750 kw. stm. turb. G. E.
City cont. 18 arc mult. 7.5 amp. $55 per yr. and 250 inc. series mult. 16 to 250 c. p. $9 to $30 per yr. 4000 hrs; coal. (Co. also lts. Tower City, Lykens, Elizabethville Boro, Wiconisco, Orwin, Mnir, Reinerton and Loyalton.)
A B D L S 1 2 3 ★28

WILMERDING, 6,133—United Elec. Lt. Co.; cap. $200,000; bds. $75,000.
¶ Pres. & Mgr. Henry Harris.....Pittsburg
V. Pres. M. Harris.....Wilmerding
Sec. & Treas. W. J. Hally.....Pittsburg
6 a. c. West. tot. 600 kw. 2200-110 v. s. & 2 ph. 60 cys; a. c. day & nt. ltg. cir.

220-110 v. 60 cys; 1000 hp. e. (stm. & gas) Erie, West; 550 hp. b. Erie.

City cont. 202 series arcs $60 per yr; 125 series Tung 250 w. $33 & $21 per yr; all nt. (Co. also lts. E. McKeesport, E. Pittsburg, Turtle Creek, So. Wilmerding and Wall; also Wilkins, Patton and No. Versailles Twps.)

D G L S 1 2 ✢ ★28

Duquesne Lt. Co. See Pittsburg.

WINBURNE, 1,500—Penn Public Service Co. See Philipsburg.

WINDBER, 8,013—The Windber Elec. Co.

Pres. Thos. Fisher .....Phila.
V. Pres. B L. Simpson..... "
Sec. & Treas. E. H. Sanborn..... "
*Mgr. E. R. Hannum.....Windber
Ch. Elecn. N. L. Phenicie..... "

3 a.c.G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 725 hp. e. McE; 450 hp. b. Stir.

City cont. 300 incs. a. c. 80 c. p; all nt; coal. (Co. also lts. Paint & Scalp Level.)

D L S 3 ✢ 27

WOMELSDORF, 1,301—Berkshire Elec. Co., See Sinking Spring.

WOODLAND, 1,000—Penn Public Service Co. See Clearfield.

WRIGHTSVILLE, 2,220—Wrightsville Light & Pwr. Co. (Controlled by H. E. Ahrens Co.)

Pres. H. E. Ahrens..... } 622 Court St.
Sec. & Treas. W. H. Miller. } Reading
*¶ Mgr. & Cont. Agt.
Clarence H. Gilbert.....Wrightsville

Energy purchased from Edison Lt. & Pwr. Co., York; 2 transf. Wag. tot. 100 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt mo. cir. 220 v; 2 ph. 60 cys.

City cont. 62 "C" 6.6 amp. 400 c. p. (25) and 32 c. p. (37) $52.80 & $12.50 per yr; moonlt.

D L 2 27

WYALUSING, 580—Wyalusing Elec. Lt., Ht. & Pwr. Co.

*Pres. & Mgr. Wm. Ellsworth. Wyalusing
Sec. Maggie Lehman..... "
Treas. Anna Ellsworth ..... "
Ch. Engr. Pwr. Sta.
Edw. Hulling..... "

1 a. c. Warren 60 kw. 2200-110 v; no day cir; 100 hp. e. Ridgway; —— hp. b. Nagle.

City cont. 2 arcs 800 c. p. $130 per yr: 80 incs. 32 c. p. $22.50 per yr; 1600 com. incs. 16 c. p. 16 cts. per kw; moonlt. coal and wood.

A L S X ★18

WYNCOTE, 500—Philadelphia Suburban Gas & Elec. Co. For executive officers, see Philadelphia; for communities served by this sta., see Jenkintown.

Energy purchased from Phila. Elec. Co; 2 transf. West. tot. 500 kva. (Jenkintown); a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys.

City cont. 1600 incs. 60-80 & 100 c. p. $19, $21 & $24 per yr.

B D L 1 2 38

WYOMING, 3,010—Luzerne County Gas & Elec. Co. See Plymouth.

WYOMISSING, 1,292 — Pennsylvania Wtr. & Pwr. Co. See Sinking Spring.

YORK, 44,750—Edison Lt. & Pwr. Co. Office, 27 West Market St.; gen. sta., Water St. & Gas Alley (On July 1,1915, The Merchants Elec. Lt., Ht. & Pwr. Co was merged.) (Controlled by York Rys. Co.): cap. outstdg. $1,301,000; no bds.

*Pres. & Mgr. Gordon Campbell....York
V. Pres. Lewis C. Mayer..... "
Sec. & Cont. Agt. M. G. Stees..... "
¶ Treas. Edwin A. Barnitz ..... "
Audr. John J. Landers ..... "
Supt. & Ch. Engr. W. H. Long..... "

2 a. c. G. E. tot. 500 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. 750 kw. 600 v; a. c. day & nt. ltg. cir. 116 v; a. c. day & nt. mo. cir. 116 v. 3 ph. 60 cys d. c. day & nt. ltg. & mo. cir. 116 v; 1725 hp. e. Allis C, Rus; 4530 hp. b. Climax. Am. Bab. & W; 7500 kw. stm. turb. West; trans. 2300 v. 2 & 3 ph. 60 cys; owns and operates York Stm. Htg. Co. Purchases energy from York Haven Wtr. & Pwr. Co; 4 rot. conv. G. E. tot. 1900 kw; 2 mo-gen; G. E. tot. 600 kw.

City cont. 460 arcs 500 w. $60 per yr; all nt; coal $2.72. (Co. also does ltg. in Red Lion, Windsor, Hellam, Dallastown, Manchester and Dover.)

C D H L S 3 ✢ 27

YORK HAVEN, 793—York Haven Water & Pwr. Co.: cap. auth. $3,000,000; bds. $3,866,000.

Pres. Geo. B. Harris.....York Haven
Sec. & Treas. Grier Hersh... "
*Gen. Mgr. W. L. Mann..... "
Supt. H. A. Delano..... "
Engr. Pwr. Sta. C. E. Freeman "

20 a. c. Stan. tot. 15,000 kw. 25,000-2200-440-220 v. 3 ph. 60 cys: 2 d. c. Stan. 250 kw. 125 v; a. c. pwr. cir. 2400 v; 20,000 hp. turb. (wtr.) Poole.

(Sells energy in bulk. Trans. lines to York, Middletown, Steelton, Goldsboro, Bainbridge and Harrisburg.)

C T W 3 28

YOUNGWOOD, 1,881—West Penn Pwr. Co. See Greensburg.

ZELIENOPLE, 1,388—Zelienople Lt. & Pwr. Co. (Owned directly by Republic Ry. & Lt. Co., New York, N. Y. and operated by Mahoning & Shenango Ry. & Lt. Co.): cap. $5,000.

Cont. Agt. & Supt.
H. C. Eichholtz.....Zelienople

Purchases energy from Penna. Power Co., Ellwood; 3 transf. Ft. W. tot. 60 kw. 13,000-2200 v; a. c. day & nt. ltg. cir. 25 amp; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.

D L 3 ✢ 28

PHILIPPINE ISLANDS.

CEBU, 35,240—Visayan Elec. Co. S. A; cap. outstg. $87,200 no bds.

*¶Pres. Actg. Treas. & Mgr.
Albert Bryan.....Cebu
V. Pres. R. R. Landon.....Iloilo
Supt. & Ch. Engr. Arthur Bryan....Cebu

3 a. c. Wagner, Bull, Engberg. tot. 375 kw. 2300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 220 v. 60 cys; 540 hp. e. Ham, Cor, Bass Cor. Engberg: 500 hp. b. Miller.

City cont. 285 tung. 25 c. p. (264) 50 c. p. (1) & 100 c. p. (20) $1. $1.50 & $3 per mo. all nt; coal $11.

L S 2 ✢ 56

ILOILO—The Iloilo Elec. Co. Inc.

Pres. R. R. Landon.....Iloilo
*¶ V. Pres. & Mgr. Albert Bryan.... "
Sec. L. M. Temple..... "
Ch. Engr. Pwr. Sta D. T. Denny, Jr. "

3 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220 v; 650 hp. e. Harrisburg-Cor; 600 hp. b. Scotch Marine & Bab. & W. (Operates ice plant.)

City cont. 235 Mazdas 25 w. $18 per yr. all nt; coal $5.50. (Co. also lts. Jaro.)

D I L S 3 ✢ 106

JARO, 10,681—The Iloilo Elec. Co. See Iloilo.

LUCENA, — Lucena Elec. Lt., Ice & Wtr. Co.; cap. $25,000.
*Pres. Froilan Lopez.....Lucena
V. Pres Mauro Salvacion..... "
Sec. Gervasio Unson..... "
Treas. Daniel Marquez..... "
Mgr. Meliton Sancho..... "
¶Pur. Agt. E. C. McCullough & Co. Manila
Engr. Pwr. Sta. Enrique Carballo. Lucena
2 d. c. C.-W. 46 kw. 230 v; d. c. day & nt. ltg. & mo. cir. 220 v; 70 hp. e. (crude oil) De La Vergne.
City cont. 110 tung. 60 w. $9 per yr; crude oil $22.
C D G I L ✣ 63

MANILA, 350,000—Manila Elec. R. R. & Lt. Co. (Pwr. plant on Isla Provisor, Pasig River.)
Pres. C. M. Swift.....Detroit, Mich.
V. Pres. J. H. Pardee, 43 Exchange Pl., New York, N. Y.
Gen. Mgr. C. Nesbitt Duffy.....Manila
Sec. & Asst. Treas. T. W. Moffat 43 Exchange Pl., New York, N.Y.
Treas. & Asst. Sec. R. B. Marchant 43 Exchange Pl., New York, N. Y.
¶Oper. Mgrs. J. G. White Mgt. Corpn, 43 Exchange Pl., New York, N. Y.
Gen. Mgr. J. C. Rockwell.....Manila
Supt. Elec. Distrbn. Roman Lopez "
Ch. Engr. Pwr. Sta. B. H. Blaisdell "
5 a. c. turbo gen. West. Allis-C. tot. 9250 kw. 3400-220-110 v. 2 & 3 ph. 60 cys; a. c. day cir. 220-110 v; a. c. mo. cir. 220 v; d. c. pwr. cir. (ry.) 600 v; 4800 hp. b. Bab. & W.
City cont. 4300 incs. Extensive improvements are contemplated.
C D R S 3 ✣ ★58

PORTO RICO.

BAYAMON, 5,272—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

CAGUAS, 10,354—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

CAROLINA, 3,244—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

CATANO, 4,786—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

COMERIO, 1,908—Porto Rico Ry., Lt. & Power Co. See San Juan.

FAJARDO, 6,086—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

GURABO, 2,330—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

HUMACAO, 5,159—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

JUNCOS, 4,141—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

MANATI, 4,439—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

NAGUABO, 3,303—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

MAYAGUEZ, 16,563—The Mayaguez Lt. & Ice Co. Office, Boulevard Balboa, Mayaguez; cap. outstdg. $75,000; bds. $75 000
Pres. Ramon Valdes.....San Juan
V. Pres. Alfonzo Valdes..... "
*Sec. Rafael Gomez.....Mayaguez
Treas. Pelayo Valls..... "
2 d. c. W. E. tot. 200 kw. 110-220 v; nt. ltg. cir; 800 hp. e. McI & S; 600 hp. b. Payne & J; also 10 ton ice plant (Remington.)
City cont. 49 arcs G. E. mult. 3¼ amp. $107.50 per yr; 253 Mazdas 32 c. p. $34.80 per yr; all nt; coal $6.
C I L S ✣ 171

PONCE, 35,027 — Ponce Electric Co. Executive office, 147 Milk St., Boston, Mass. (Owns the securities of Ponce Ry. & Lt. Co., which operates an electric railway between Ponce and the Playa (Port), and which does the entire lighting and power business. Tot. gen. capacity 950 kw.): cap. outstg. $500,000; bds. $215,000.
Pres. Frederick S. Pratt....Boston, Mass.
V. Pres. Francis J. Hovey. " "
Sec. Wm. T. Crawford..... " "
Treas. H. B. Sawyer..... " "
Gen. Mgrs. Stone & Webster Mgt. Assn., Inc..... " "
Mgr. Oper. Co. P. M. Hatch.....Ponce
Gen. Supt. John M. Flournoy..... "
Engr. Pwr. Sta. L. E. Gowling..... "
3 a. c. G. E, West. tot. 500 kw. 2200 v. 2 ph. 60 cys; 3 d. c. G. E. tot. 350 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1025 hp. e. McE, Ball, Wood; 676 hp. b. Heine, Bab. & W.
City cont. 53 arcs 2000 c. p. all nt. & midnt; coal.
C D R S 2 ✣ 27

RIO GRANDE, 1,843—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

RIO PIEDRAS, 3,084—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

SAN JUAN, 48,716—Porto Rico Rys. Co., Ltd. Main Office, 76 Adelaide St., West, Toronto, Ont., Can. (Owns and operates Porto Rico Ry., Lt. & Pwr. Co. and Porto Rico. Constr. Co.): cap. $4,000,000; bds. $4,017,666.67.
Pres. D. E. Thomson, K. C., Toronto, Ont. Can.
V. Pres. W. D. Ross.. " "
Sec. & Treas. Fred C. Clarke, Toronto, Ont. Can.
*Gen. Mgr. O. M. Sewell.....San Juan
37

Porto Rico Ry., Lt. & Pwr. Co. Office, San Juan. (Hydro-elec. stas. (2) at Comerio, reserve stm. plant at San Turce.) (Controlled by the Porto Rico Rys. Co., Ltd.)
Pres. & Gen. Mgr.
O. M. Sewell.....San Juan
V. Pres. & Asst. Gen. Mgr.
C. S. Jenner..... "
Sec. & Audr. C. A. D. McLachlan "
Actg. Treas. & Acct. F. Swart.. "
¶Pur. Agts. Moody Engineering Co. Inc. 115 Broadway, N.Y., N.Y. J. Egoscue (Local) San Juan
Supt. Lt. & Pwr. Ross W. Cryder "
9 a. c. West. G. E. tot. 6975 kw. 2300 v. 2 & 3 ph. 60 cys; 1 d. c. Ball. 250 kw. 550 v; 2 arc West. tot. 175 lts; 2080 amp. hr. stor. bat. 550-250 v. E. S. B; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys; 700 hp. e. Ames; 1750 kva. stm. turb. West; 1650 hp. b. Cahill Bab. & W; 7800 hp. turb. (wtr.) Morris, Smith, W. S. M.
Coal $14. (Co. also does ltg in San Turce, Comerio, Bayamon, Catano, Humacao, Fajardo, Rio Piedras, Rio Grande, Juncos, Gurabo, Carolina, Caguas, Yabucoa, Naguabo, Toa Alta. Toa Baja, Dorado, Vega Alta, Vega Baja, Cieba Loize and Manati.)
C D R S W 2 3 ✣ 37

TOA BAJA, 1,759—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

VEGA ALTA, 1,667—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

VEGA BAJA, 3,082—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

YABUCOA, 2,816—Porto Rico Ry., Lt. & Pwr. Co. See San Juan.

RHODE ISLAND.

ANTHONY, 1,000—Narragansett Elec. Ltg. Co. See Providence.

APPONAUG, 1,000—Narragansett Elec. Ltg. Co. See Providence.

ASHTON, 1,200—Blackstone Valley Gas & Elec. Co. See Pawtucket.

AUBURN, 5,874 — Narragansett Elec. Ltg. Co. See Providence.

BARRINGTON, 2,452—Bristol County Gas & Elec. Co. See Bristol.
City cont. 5 incs. 400 c. p. $53.75 per yr. and 268 incs. series 60 c. p. $12 per yr. all nt.
B L 28

BRIDGETON, 280—See Pascoag.
a. c. day & nt. cir. 2300 v. 3 ph. 60 cys.
D L 3 18

BRISTOL, 8,565—Bristol County Gas & Elec. Co. (Controlled and operated by the Narragansett Elec. Ltg. Co.); cap. auth. & pd. in $200,000; bds. auth. & issued $100,000, 6 p. c. int.
Pres. Saml. P. Colt.....Bristol
Sec. & Treas.
Edwin A. Barrows.....Providence
Gen. Mgr. Arthur B. Lisle.... "
Gen. Supt. W. T. Oviatt..... "
Supt. A. G. Earle.....Bristol
Elec. Engr. S. B. Swan.....Providence
Energy from Narragansett Elec. Ltg. Co. 10,000-2200-104 v. 3 ph. 60 cys; a. c. day cir. 2200-104 v.
City cont. 319 incs. series 60 c. p. $12 per yr; 43 incs. series 400 c. p. $53.75 per yr; all nt. (Co. also lts. Barrington and Warren.)
D L 3 28

CENTRAL FALLS, 22,754 — Blackstone Valley Gas & Elec. Co. See Pawtucket.

CENTERVILLE, 1,500—Narragansett Elec. Ltg. Co See Providence.

COVENTRY, 5,848—Narragansett Elec. Ltg. Co. See Providence.

CRANSTON, 21,107—Narragansett Elec. Ltg. Co. See Providence.

CROMPTON, 1,000—Narragansett Elec. Ltg. Co. See Providence.

EAST GREENWICH, 3,420—Narragansett Elec. Ltg. Co. See Providence.

EAST PROVIDENCE. 15,808—Narragansett Elec. Ltg. Co. See Providence.

HARRISVILLE, 500 — Munic. Ltg. System.
*Supt. J. Herbert Bailey.....Pascoag
Energy purchased from City of Pascoag; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550-220-110 v. s. & 3 ph. 60 cys.
69 city incs. "C" 6.6 amp. $12.50 per yr; midnt. moonlt.
D L 1 3 18

HOPE VALLEY, 1,100—Westerly Lt. & Pwr. Co. See Westerly.

JAMESTOWN, 1,175—Newport & Fall River St. Ry. See Newport.
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys.
City cont. 90 Mazdas 75 w. $25 per yr.
D R 1 3 37

JOHNSTON, 5,935—Narragansett Elec. Ltg. Co. See Providence.

KINGSTON, 200 — Narragansett Pier Elec. Lt. & Pwr. Co. See Narragansett Pier.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 28

LAFAYETTE, 1,000—Wickford Lt. & Wtr. Co. See Wickford.

LONSDALE, 3,700—Blackstone Valley Gas & Elec. Co. See Pawtucket.

MANVILLE, 6,000—Blackstone Valley Gas & Elec. Co. See Woonsocket.

MIDDLETOWN, 1,708 — Newport & Fall River St. Ry. See Newport.

NARRAGANSETT PIER, 1,250 — Narragansett Pier Elec. Lt. & Pwr. Co.; cap. $100,000; bds. $43,000.
Pres. J. Babcock.....Wakefield
*¶Sec. & Mgr. W. C. Clarke... "
Treas. L. V. Bell..... "
Cont. Agt. Geo. L. Prentice, Jr. Wickford
Supt. Lines, R. H. Champlin.. Wakefield
Energy purchased from Narragansett Elec. Ltg. Co.; 4 transf. West. tot. 925 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220-500 v. s. & 3 ph. 60 cys.
City cont. 395 series incs. 60 c. p. $13.98 per yr. mdnt. (Co. also lts. Peacedale, Wakefield, Kingston, West Kingston and Matunuc.)
D L 1 3 ✠ 28

NATICK, 3,500 — Narragansett Elec. Ltg. Co. See Providence.

NEWPORT, 27,149—Newport & Fall River St. Ry. Co. (Leased to Bay State St. Ry. Co., 84 State St., Boston, Mass.); cap. $900,000; bds. $876,500.
Pres. P. F. Sullivan.....Boston, Mass.
V. Pres. Dr. Chas. A. Brackett ..Newport
Sec. Wm P. Sheffield..... "
Treas J. H. Goodspeed.... Boston, Mass.
¶Pur. Agt. A. P. Emmons.. " "
Mgr. Robt. S. Goff..... " "
*Supt. Mtv. Pwr. C. F. Bancroft " "
Supt. Hg Dept. E. P. Gosling..Newport
Engr. Pwr. Sta. Wm. G. Oxx... "
4 a. c. G. E. tot. 2500 kw. 2300 v. 3 ph. 60 cys; 5 d. c. G. E. tot. 950 kw. 550-125-250 v; 5 d. c. rect. G. E. tot. 250 lts; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 3600 hp. stm. turb. G. E; 1400 hp.h. Bab. & W. Coal $3.75. (Co. also lts. Middletown, Jamestown and Portsmouth.)
C D R S 1 3 37

NORTH PROVIDENCE, 5,407—Narragansett Elec. Ltg. Co. See Providence.

NORTH SMITHFIELD—Blackstone Valley Gas & Elec. Co. See Woonsocket.

PASCOAG, 2,600 — Munic. Elec. Ltg. System; notes outstg. $18,000.
Treas. M. B. Griffin.....Pascoag
¶ Pur. Agt. A. H. Sayles.....
*Gen. Supt.
J. Herbert Bailey..... "
Purchases energy from the Rhode Island Pwr. Trans. Co; 3 transf. Ft. W. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys.

240 city Tung. "C" 60-100 c. p. moonlt. 1 A. M. (Also lts. Harrisville and Bridgeton.)
D L 1 3 18

PAWTUCKET, 51,622—Blackstone Valley Gas & Elec. Co. (Acquired physical property of Woonsocket Gas Co., Pawtucket Elec. Co. and Woonsocket Elec. Machine & Pwr. Co. Also purchased all the common stock and $10,000 preferred stock of The Pawtucket Gas Co. of N. J. which company owns all the cap. stock of The Pawtucket Gas Co.) (Does entire gas and electric ltg. & pwr. business in the Blackstone Valley of R.I. including cities of Pawtucket, Woonsocket and Central Falls and the towns of Cumberland, Lincoln and other adjacent towns. Pwr. plants in Pawtucket and Woonsocket, total gen. capacity 23,400 kw.); cap. outstg. $1,294,200 (pfd.) $2,475,000 (common); bds. $2,043,000 and notes $750.000.

Pres. Frederick P. Royce { 147 Milk St. / Boston, Mass.
V. Pres. Marcy L. Sperry.. "
Sec. Wm. T. Crawford..... "
Treas. Henry B. Sawyer.. . "
Gen. Mgrs. Stone & Webster Mgt. Assn. Inc..... "
*Mgr. Samuel B. Tuell.....Pawtucket
Mgr. (Pawtucket Gas Co.) William McGregor..... "
Mgr. (Pawtucket Div.) Robert C. Brooks..... "
Mgr. (Woonsocket Div.) Gardner Rogers.....Woonsocket
Sales Agt. C. C. Pope.....Pawtucket
¶ Pur. Agt. D. T. Lennon.... "
Engr. Pwr. Sta. Daniel Valentine "

11 a. c. G. E, West, Allis-C. tot. 23,400 kw. 2300 v. 3 ph. 60 cys: 1 d. c. 500 kw. 550 v; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 220-550 v; d. c. day & nt. mo. cir. 550 v; 2250 hp.e. McI. & S; 17,500 kw. stm. turb. G. E. West, Allis-C; 1125 hp. turb. (wtr.) McC; 7440 hp. b. Bab & W. Heine; also purchases energy from Rhode Island Pwr. Trans. Co; stm. htg.

City cont 178 magn. arcs 4 amp. $70 per yr. and 1969 "C" 400 c. p. (322) & 80 c. p. (1647) $70 & $25 per yr. all nt; coal $3.75. (Pawtucket Div. also lts. Ashton, Lonsdale, Saylesville, Valley Falls, Cumberland and Lincoln.)
C D H L S W 3 ★28

Rhode Island Pwr. Trans. Co., Office, 35 Harvard St., Worcester, Mass. (Under general operating management of Chace & Harriman, Inc. and controlled by New England Co., a voluntary association); cap. outstg. $330 000; no bds.
Pres. Malcolm G. Chace.....Providence
V. Pres. John O. Ames..... "
Clerk Frank L. Hinckley.... "
Treas. William W. Brooks, 50 Congress St., Boston, Mass.
*Audr. C. S. Herrmann, Worcester, Mass.
Mgr. S. C. Moore..... "
¶ Pur. Agt. H. O. Wells "
Gen. Supt. F. J. Sill..... "
Asst Gen. Mgr. A. E. Pope "
Optg. Engr. W. R. Bell.. "

Receives energy from the lines of the New England Pwr. Co. at the Massachusetts-Rhode Island line. Operates a high tension 66,000 volt. trans. line, extending from the Mass. line through the towns of Woonsocket and Pawtucket to sub-stas. (cap. approx. 15,000 kw.) in these cities from which energy is delivered to the Narragansett Elec. Ltg. Co. of Providence, the Blackstone Valley Gas & Elec. Co. of Pawtucket and Woonsocket and to large customers in various cities and towns of the state.
T ★28

PEACEDALE, 1,000 — Narragansett Pier Elec. Lt. & Pwr. Co. See Narragansett Pier.

PHENIX, 2,500 — Narragansett Elec Ltg. Co. See Providence.

PORTSMOUTH, 2,681—Newport & Fall River St. Ry. For officers, see Newport.

1 a. c. turbo-gen. G. E. 100 kw. 2300 v; 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 230 v.
D L S 3 37

PROVIDENCE, 247,600 — Narragansett Elec. Ltg. Co., office, 76 Turks Head Bldg. (Controls and operates Bristol County Gas & Elec. Co. and East Greenwich Elec. Co.; also owns controlling interest in Westerly Lt. & Pwr. Co.); cap. $10,200,000.
Pres., Sec. & Treas. Edwin A. Barrows.....Providence
Asst. Sec. W. T. Peckham.... "
*Gen. Mgr. Arthur B. Lisle.. . "
Gen. Supt. W. T. Oviatt..... "
Sales Mgr. E. R. Davenport... "
Mech. Engr. M. W. Kern..... "
Elecl. Engr. S. B. Swan..... "
Ch. Engr. F. W. Townsend... "

5 a. c. turbo-gen. West. tot. 85,000 kw. 11,000-2300 v. 3 ph. 60 cys; 7 mo.-gen. tot. 7500 kw. West. G. E; 1 rot. conv. 2500 kw; a. c. day & nt. ltg. cir. 104-250 v. 60 cys; a. c. mo. cir. 500 v. 3 ph. 60 cys; d. c. day & nt. ltg. cir. 250 v; d. c. mo. cir. 500 v; 11,360 hp. b. Bab. &W; 940 kw. hr. stor. bat. E. S. B. 500 v. Also purchases energy from Fall River Elec. Lt. Co., at state line between Swansea & Warren. Energy also from Rhode Island Pwr. Trans. Co.

City cont 1564 arcs magn. 6.6 amp. $80 per yr. (underground) & $70 per yr. (overhead); 7822 tung. 100 c. p. $16 per yr. (overhead) & $21 per yr. (underground): all nt; coal. (Co. also lts. E. Prov., N. Prov., Cranston, Johnston, Warwick, Bristol, Anthony, Auburn, Crompton Riverside, Smithfield and through sub-sta tion at Apponaug lts. E. Greenwich, Warwick, West Warwick, Natick, Phenix, River Point, Arctic and Centerville; also lts. parts of Coventry, N. Kingston and Scituate; sells energy to Seekonk (Mass.) Elec. Co., Narragansett Pier Elec. Lt. & Pwr. Co., Wickford Lt. & Wtr. Co. and Seaview R. R. and Mystic. (Conn.) Pwr. Co. Interchange of energy with the Fall River Elec. Lt. Co.)
C D N S 3 28

RIVER POINT, 1,400—Narragansett Elec Ltg. Co. See Providence.

RIVERSIDE, 1,500 — Narragansett Elec. Ltg. Co. See Providence.

SAYLESVILLE, 1,400—Pawtucket Valley Gas & Elec. Co.. See Pawtucket.

TIVERTON, 4,032—Tiverton Elec. Lt. Co. (Operated by Fall River Elec. Lt. Co.): cap. $12,000.
*Pres. George R. Lawton.....Tiverton
Sec. Abraham Manchester....Adamsville
Treas. O. Durfee.....Fall River, Mass.
Supt. A. H. Kimball..... " "

Energy from Fall River (Mass.) Elec. Lt. Co.; a. c. day & nt. ltg. cir. 115 v.; a. c. day & nt. mo. cir. 3 ph. 60 cys.
City cont. 268 incs.
D L 3 85

VALLEY FALLS, 3,750 — Blackstone Valley Gas and Elec. Co. See Pawtucket.

WAKEFIELD, 1,000 — Narragansett Pier Elec. Lt. & Pwr. Co. See Narragansett Pier.

WARREN, 6,585 — Bristol County Gas & Elec. Co. See Bristol.
City cont. 280 incs. series 60 c. p. $12 per

yr.and 40 incs. 400 c.p. $53.75 per yr. all nt.
L 27

WARWICK, 26,629—Narragansett Elec. Ltg. Co. See Providence.

WESTERLY, 10,200—Westerly Lt. & Pwr. Co. (Controls the Mystic Pwr. Co. and in turn is controlled by Narragansett Elec. Ltg. Co., Providence); cap. $700,000; bds. $350,000.
Pres. Wm. Clark.....Westerly
V. Pres. Edwin A. Barrows....Providence
Sec. & Treas. Wm. G. Nye..... "
Asst. Treas. L. A. Mowrey..... "
Mgr. M. H. Spellman.....Westerly
Supt. Fred Clark..... "
Ch. Engr. Charles Lamphere.... "
5 a. c. Ft. W. tot. 800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 550 v; 1250 hp. mo; 1125 hp. e. Diesel; also purchases energy from Narragansett Elec. Ltg. Co.
City cont. 10 flaming arcs 6.6—20 amp. $90 per yr; 568 Mazdas 60 w. $18 per yr; 25 3-lt. clusters 100 w. $54 per yr; all nt; oil. (Co. also distributes in Hope Valley, Watch Hill, Pleasant View, Carolina, Shannock, Wood River Jct., Alton, Kenyon, Ashaway, Bradford, Weekapaug, and Potter Hill.)
D G L S 3 ✢ ★28

WEST KINGSTON, 175—Narragansett Pier Elec. Lt. & Pwr. Co. See Narragansett Pier.
a. c day & nt. ltg. cir. 110 v. 60 cys.
D L 28

WICKFORD, 1,500—Wickford Lt. & Wtr. Co.; cap. outstg. $25,000; no bds.
Pres. T. F. McDonnell.....Providence
V. Pres. L. F. Bell.....Wakefield
Sec. J. P. B. Pierce.....Wickford
Treas. E. A. Barrows.....Providence
Asst. Treas. Geo. Prentice, Jr...Wickford
*¶ Gen. Mgr. W. C. Clarke ..Wakefield
Energy purchased from The Narragansett Elec. Ltg. Co.; 4 transf. G. E. tot. 125 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 172 series incs. 25 c. p. $12 per yr; Phila. moonlt; mdnt. (Co. also lts. Lafayette, Saunderstown, Barbours Heights, Davisville, Allenton and Hamilton.)
D L 1 ✢ 28

WOONSOCKET, 38,125—Blackstone Valley Gas & Elec. Co. Woonsocket Div. (2 gen. stations). For executive officers see Pawtucket.
Mgr. Gardner Rogers... 1 & 3 Clinton St.
Com. Agt. H. J. Pettengill, Jr. "
*Gen. Supt. P. F. Hodgkins.. "
Supt. Distrbn. N. E. Smith... "
Engr. Pwr. Sta. J. C. Chapman "
6 a. c. G. E. West. tot. 2900 kw. 13,200-2300 v. 3 ph. 25 & 60 cys; 2 d. c. West. tot. 1000 kw. 600 v; 7 rect. G. E. tot. 350-lt; trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v; 2500 hp. e. Cor. West: 2150 hp. stm. turb. G. E; 2112 hp. b. Bab. & W; 901 hp. wtr. wh. Rod-Hunt, S. B. Energy received from Pawtucket plant and also purchased from R. I. Pwr. Trans. Co.
City cont. 260 magn. arcs 4 amp. $85 per yr; 277 Tung 60 c. p. $25 per yr; 142 incs. 40 c p. $25 per yr; all nt; coal. (This div. also lts. Manville, North Smithfield and Cumberland Hill and sells energy to The Blackstone (Mass.) Elec. Lt. Co. to Pascoag Fire Dist. (town of Burrillville and the Union Lt. & Pwr. Co., Franklin, Mass.)
C D L S W 3 ✢ ★18

SOUTH CAROLINA.

ABBEVILLE, 4,459—Munic. Wtr. & Elec. Plant; cost $115,000; bds. $50,000.
City Clerk, T. G. Perin.....Abbeville
Sec. Gertrude H. Sign..... "
*¶Treas. & Supt. E. M. Anderson "
Engr. Pwr. Sta. C. L. Deadwyler "
Energy purchased from Southern Public Utilities Co., Anderson; 3 transf. G. E. tot. 450 kw; 1 a. c. G. E. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; 150 hp. e. H. & T; 150 hp. b. Cole; (stm. plant reserve.)
42 city magn. arcs 310 w. tot. $225 per mo. and 72 incs. 4 amp. tot, $92.50 per mo; 132 "White Way" posts 5-lt. (28) & 1-lt. (104) "C" 100 w. tot. $125 per mo; all nt.
D L S 3 ✢ 76

AIKEN, 3,911—The Carolina Lt. & Pwr. Co. (Hydro-elec. sta. with stm. reserve 10 miles west of Aiken and hydro-elec. sta. 13 miles west of Aiken); cap. outstg. $64,500; bds. $36,500.
Pres. & Treas. H. M. Dibble.....Aiken
Sec. P. F. Henderson..... "
*¶ Mgr. Harry Sudlow..... "
Engr. Pwr. Sta. A. R. Steele..Graniteville
2 a. c. G. E. tot. 750 kw. 11,000 & 5500 v. 2 ph. 60 cys; trans. 11,000 v; a. c. day & nt. ltg. cir. 105 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 2 ph. 60 cys; 350 hp. e. Ball, West; 400 hp. b. Lombard; 800 hp. wtr. wh. Hunt, Smith; also purchases energy from Augusta-Aiken Ry. & Elec. Corpn; 2 transf. G. E. tot. 300 kw. 44,000-11,000 v.
City cont. 3 enc. arcs. 7.5 amp. $65 per yr. and 222 series incs. 60-80 & 600 c. p. $18, $24 & $65 per yr. moonlt. (Co. also lts. Graniteville.)
A B D L S W 1 2 37

ALLENDALE, 2,000—Munic. Light & Water Plant; bds. $65,000.
Commrs. { Chmn. Bd., F. W. Googe, Allendale
B. F. Barker..... "
E. H. Oswald..... "
Treas. John Googe..... "
*¶Mgr. J. W. Mallard..... "
1 a. c. G. E. 48 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 90 hp. e. Fleming.
64 city incs. 6.6 amp. 100 w. $2.25 per yr. all nt; coal $6.65.
L S 3 ★28

ANDERSON, 9,654—Southern Public Utilities Co. For executive officers see Charlotte, N. C.
Local Mgr. H. A. Orr.....Anderson
5 a. c. Stan. G. E, West. tot. 6600 kw. 2200 v. 2 ph. 60 cys; 3 d. c. G. E, West. tot. 500 kw. 125 v; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 1000 hp. (stm.) turb. G. E; 750 hp. b. ——; 10,000 hp. wtr. wh. Smith; trans. 11,000 v. 2 ph.
City cont. 178 enclosed arcs G. E. 6.6 amp. $45 per yr; 20 incs. 32 c. p. $18 per yr; all nt; coal $3. (Sells energy in bulk to the Cities of Abbeville and Greenwood.)
A B C D L S W 1 2 28

AUTUN, 40—Pendleton Elec. Lt. Co. Office and gen. sta. at Autun; cap. outstg. $5,000; no bds.
*Pres. & Treas. E. N. Sitton.....Autun
¶V. Pres. & Mgr. B. M. Aull..... "
Sec. Miss E. A. Sitton..... "
Engr. Pwr. Sta. R. L. Anderson.... "
1 a.c. West. 50 kva. 2200 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110 v. 2 ph. 60 cys; 180 hp. wtr. wh. Lef.
City cont. 38 series tung. 100 w. $16 per yr. all nt. (Co. also lts. Pendleton.)
A B D L W 2 3 18

BAMBERG, 1,937—Munic. Electric Lt. & Wtr. Wks. cost $27,300; bds. $15,000.
*Chmn. Bd. A. W. Knight.....Bamberg
Supt. & Engr. Pwr. Sta.
G. D. Ryan..... "

2 a. c. C. W, West. tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 225 hp. e. Harrisbg, L. & B; 200 hp. b. Lom.

15 city arcs A. B. 6.6 amps. 1200 c. p. $48 per yr; 45 tung. 100 c. p. $19.25 per yr; moonlt; coal $3 50.

L S 1 3 ✠ 27

BATESBURG, 1,995—*Munic. Electric Lt. Plant; cost $20,000; bds. $20,000.
Supt. & Engr. Pwr. Sta.
J. W. Blease.....Batesburg
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 2 kw. 125 v; 1 rect. 21 kw. trans. volt. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. s. & 3 ph. 60 cys; 150 hp. e. Har; 100 hp. b. Cole.

26 city arcs G. E. 2000 c. p; 40 incs. series 80 w; coal $100 per mo.

L S 1 3 82

BELTON, 1,652—Belton Power Co. (Pwr. plant on Saluda River, 9 miles distant); cap. $100,000; bds. $100,000.
*Pres. & Treas. John B. Adger....Belton
V. Pres. Ellison A. Smyth.....Greenville
Sec. Louis Seel, Jr.....Belton
¶ Supt. Julian Walton..... "

4 a. c. G. E. tot. 3100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-112 v. 60 cys; a. c. day & nt. mo. cir. 2250-220. 110 v. 3 ph. 60 cys; 4650 hp. turb. Holsmith trans. 23,000 v. 3 ph. 60 cys.

City cont. 40 arcs 6.6 amps. $60 per yr; 28 series incs. 60 w. $20 to $25 per yr; all nt. (Co. also lts. Williamston and sells energy to cotton mills.)

D L W 3 18

BENNETTSVILLE, 3,000—Munic. Elec. & Wtr. Plant; cost $100,000.
Treas. H. J. Riley.....Bennettsville
*¶ Mgr. Cont. Agt. &
Ch. Elecn. E. C. Morrison. "
Supt. Ovhd. Distrbn.
J. M. Easterling..... "
Ch. Engr. J. F. Suber.. "

2 a. c. G. E. Ft. W. tot. 165 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104-110 v. 60 cys; 225 hp. e. H. F. & M; 260 hp. b. C. & H.

105 city incs. 100 & 250 c. p. 6.6 amp; 38 5-lt. standards 40-100 w; moonlt; coal $6 60.

D L S 1 3 28

BISHOPVILLE, 1,659—Munic. Lt. & Pwr. Plant.
Sec. & Treas. W. S. James....Bishopville
*Supt., Ch. Engr. & Elecn.
S. P. Sutton..... "

1 a. c. West. 90 kw. 2200 v. s. ph. 60 cys; 2 arcs West. tot. 50 lt; a. c. nt. ltg. cir. 110 v. 60 cys; 125 hp. e. Har; 275 hp. b. Gibs. Ames.

City cont. 45 Tung. series 6.6 amp; coal $3.

L S 1 ✠ 14

BLACKSBURG, 1,119—Great Falls Pwr. Co. See Great Falls.
Local Supt. R. B. Moss.....Blacksburg

Ninety-nine Islands Sta. (Broad River); 6 a. c. West. tot. 18.000 kw. 2500 v. 3 ph. 60 cys: 31,200 hp. wtr.wh. Allis-C.

T W 3 26

South Carolina Lt., Pwr. & Rys. Co. See Spartanburg.

BLACKVILLE, 1,278—Public Service Commission; cost $1,400.
Comrs. { J. M. Farrell.....Blackville
H. Brown..... "
H. G. De Witt..... "
*¶ Gen. Mgr. J. F. Pearson..... "

2 a. c. G. E. tot. 87 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. & mo. cir. (day & nt. in Summer) 110 v. s. ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 104 v. s. ph. 125 cys; 190 hp. e. Skinr, Erie: 120 hp. b. Lombard. Warfield.

74-100 c. p. $16 per yr; 25 Mazda, 100 w. moonlt; all nt. coal and wood $2.50 per mo.

A B D L S 1 3 ★28

BRANCHVILLE, 1,471—Branchville Elec. & Telephone Co.; cap. $15,000; no bds.
Pres. W. M. Warren.....Branchville
V. Pres. J. P. Wingard..... "
¶ Sec. Treas. & Mgr. C. F. Smoak "
*Supt. & Engr. Pwr. Sta.
J. B. Dodenhoff..... "

2 a. c. Westg. tot. 120 kw. 2200-110 v. s. & 2 ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys: 80 hp. e. Skinr; 80 hp. b. Lombard.

City cont. 25 arcs 1200 c. p. $60 per yr; 50 incs. 32 c. p. $15 per yr; wood & coal.

L S 1 2 ✠ 22

BUFFALO, 2,000—See Union.

CAMDEN, 3,569—Munic. Elec. Lt. Plant; bds. $12,500.
*Supt. E. D. McCutchon.....Camden

2 a. c. G. E., West. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. (winter only) mo. cir. 110-220 v. s. & 3 ph. 60 cys; 550 hp. e. Ames McI. & S; 350 hp. b. Erie City.

362 city tung. 100 c. p. $12 per yr; all nt; coal.

D L S 1 3 26E

CHARLESTON, 58,833—Charleston Consolidated Ry. & Ltg. Co., Office, 141 Meeting St., gen. sta. ft. Charlotte St. (Leased Charleston Cons. Ry., Gas & Elec. Co. for 99 years.) The United Gas Improvement Co., Philadelphia, is interested in this co.
Pres. P. H. Gadsden.....Charleston
V. Prests. { Walton Clark.....Phila., Pa.
Lewis Lillie..... "
C. M. Benedict....Charleston
Treas. James Ball.....Phila., Pa.
¶ Pur. Agt. J. A. Pearson..... "
Supt. Ovh. Dist. E. A. Fox....Charleston
Ch. Engr. J. G. Felton..... "
Engr. Pwr. Sta. J. O. Moisson "

3 a. c. G. E. tot. 5000 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E. tot. 1500 kw; a. c; day & nt. ltg. cir. 110-220 v. 60 cys: a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys. d. c. ltg. & mo. cir. 500 v; 5000 kw. stm. turb. G. E; 3168 hp. b. Franklin and Heine. Sub.-sta. (near Navy Yard) equipment includes 3 transf. tot. 1200 kva., 2300-6600 v. 3 transf. tot. 2250 kva.. 2300-13,200 v., 6000 v. transmitted to Charleston Isle of Palms Trac. Co. and City of Charleston; 13,200 v. to No. Charleston. Rotary con. sub.-sta. includes 1 rot. conv. 500 kw. fed by 3-150 kw., 13,200-440 v. transf. 550 v. d. c. output. used for suburban ry.

City cont. 382 Westg. "C" 600 c. p. $54 per yr; 11-32 c. p. "C" $30 per yr., 776-100 c. p. meter rate; a'l nt.; coal. Sells energy to Charleston-Isle of Palms Trac. Co.: also lts. territory between Charleston and No. Charleston.

C D L R S 3 ★18

Charleston Isle of Palms Trac. Co. (Pwr. sta. on Sullivan's Island.)
Pres. & Treas. James Sottile..Charleston
Sec. Lawrence Pinckney..... "
Auditor A. Janssen..... "
*¶ Gen. Supt. & Ch. Engr.
W. W. Fuller..... "

2 a. c. G. E. West. tot. 224 kw. 2300 v. s. & 3 ph. 60 cys; 2 d. c. G. E. tot. 504 kw. 500-550 v; a. c. nt. ltg. cir. 104-107 v. 60 cys; a. c. mo. cir. 107 v. s. & 3 ph. 60 cys: d. c. day & nt. mo. cir. 500 v.(ry.); 1000 hp. e. H. M. & B; 1000 hp. b. H. M; & B. Purchase energy from Charleston Consol. Ry. & Ltg. Co.

Coal. (Co. lts. Mt. Pleasant, Sullivan's Island and Atlanticville, mdnt; also lts.

Government Reservation on Sullivan's Is. day & nt.)
C D R S 1 3 18

CHERAW, 2,873—Yadkin River Pwr. Co. For executive officers, see Rockingham, N. C.
Local Supt. R. M. Berry Cheraw
3 transf. G. E. tot. 225 kva; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 236 v. 3 ph. 60 cys.
City cont. 24 a. c. series arcs 7.5 amp. $60 per yr. and 35 a. c. series incs. 60 c. p. $24 per yr. all nt.
D N 3 37

CHESNEE, 96—*Z. Blackwell.
1 a. c. F. M. & Co. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; oil eng.
Crude oil.
A G L 3 28

CHESTER, 4,754 — Southern Public Utilities Co. See Charlotte, N. C.

CLINTON, 3,273—*Munic. Elec. Lt. & Wtr. Plant; bds. $60.000.
¶ Mgr. & Cont. Agt.
B. B. Mills.....Clinton
Engr. Pwr. Sta. J. H. Henderson. "
2 a. c. Ft. W. tot. 500 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 114 v. 60 cys; a.c. mo. cir. 2300-550-440-220-110 v. s. & 3 ph. 60 cys; 450 hp. e. H. F. & M; 350 hp. b. W. & W.
175 city incs. 700 w; moonlt; coal $3.
D L S 1 3 ✠ 25

CLOVER, 1,207 — Southern Pwr. Co. See Charlotte, N. C.

COLUMBIA, 26,319 — Columbia Railway, Gas & Elec. Co. Office, Arcade Bldg., Columbia. (Consol. Columbia Elec. St. Ry. Co., Columbia Wtr. Power Co. and Columbia Gas Lt. Co.); cap. $2,831,600; bds. $3,494,000.
Pres. & Treas. Edwin W. Robertson Columbia
V. Pres. Henry Parsons..New York, N.Y
Sec. R. Charlton Wright.....Columbia
*¶ Mgr. Alfred Lewis Kenyon.. "
Audr. Chas. M. Tew..... "
Gen. Supt. John F. Knowlen... "
Supt. Ovhd. Distrbn. J. A. Hancock, Columbia
9 a. c. G. E. West. tot. 10,500 kw. 3300 v. 3 ph. 40 cys: 4 d. c. G. E. tot. 1000 kw. 575 v; 4 d. c. arc G. E. Brush tot. 520 lt; a. c. day & nt. ltg. cir. 115 v: a. c. day & nt. mo. cir. 575 v. 3 ph. 40 cys; 5500 kw. steam turb. West. G. E. Parsons; 8000 turb. wtr. Rodney Hunt. Smith: 4000 hp. b. Bab & W. Stir; also purchases energy from Parr Shoals Pwr. Co.
City cont. 535 arcs enc. magn. 1200 c. p. $62 per yr; 40 incs. Gem 60 w. $27 per yr; all nt; coal $3.45. (Co. also lts. Waverly, Shandon, Shandon Annex, Eau Claire and New Brookland.)
C D R S W 3 18

Parr Shoals Pwr. Co. (Pwr. sta. at Parr Shoals on Broad River 27.5 mi. from Columbia. Provision for eight units, cap. 29.000 hp.); cap. $2,000,000 (com.), $300,000 (pfd.); bds. $3,000,000.
Pres. Edwin W. Robinson.....Columbia
V. Pres Henry Parsons..New York, N.Y.
Sec. R. Charlton Wright.....Columbia
Treas. C. M. Tew..... "
*Mgr. Alfred Lewis Kenyon.... "
Gen. Supt. John F. Knowlen.... "
Engr. Pwr. Sta. G. R. Jones.....Peak
5 a. c. Allis-C. tot. 15,500 kw. 2300 v. 3 ph. 40 cys; trans. 66,000 v: 20.000 hp. wtr. wh. Allis-C.
(Energy sold in bulk to Columbia Ry., Gas & Elec. Co. and City of Winnsboro)
T W 3 18

CONWAY, 1,228—Quattlebaum Lt. & Ice Co; cap. outstg. $20,000.

*¶ Pres., Mgr. & Cont. Agt.
Paul Quattlebaum.....Conway
V. Pres. B. G. Collins..... "
Sec. & Treas.
McQueen Quattlebaum..... "
Engr. Pwr. Sta.
Perry C. Quattlebaum..... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys: 1 arc West. 35 lt; a. c. nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 110 v. s. ph. 60 cys; 400 hp. e. Ridge, Harris: 225 hp. b. Atlas, Erie; 17-ton De L. V. ice plant.
City cont. 30½ Mazdas 250 & 400 c. p. $90 per yr; 1 A. M. moonlt; wood $1.25; sawdust 40 cts. (Will establish day service.)
A B I L S 1 3 37

COWPENS, 1,101—South Carolina Lt. Pwr. & Rys. Co. See Spartanburg.

DARLINGTON, 3,789—Carolina Gas & Elec. Co. For executive officers, see Florence.
Local Mgr. C. L. Romedy.....Darlington
Supt. Distrbn. R. S. Stogner.. "
Ch. Engr. Lee Sanford..... "
Auxil. sta:—1 a. c. G. E. 200 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Ames, Russell; 250 hp. b. Erie; energy from Florence 13,200 v. trans; 3 transf. West. tot. 300 kw.
City cont. 120 "C" 400 c. p. (38) & 80 c. p. (82) $75 & $22.50 per yr. all nt; coal.
B D L S 3 27

DENMARK, 1,075—Edisto Public Service Co.
Pres. B. B. Easterling.....Barnwell
*Treas. R. A. Easterling .....Denmark
Sec. M. C. Easterling .....Union
¶Mgr. M. P. Dobbs.....Denmark
*Supt. & Engr. Pwr. Sta.
W. Q. Beard..... "
1 a. c. G. E. tot. 75 kw. 2300 v. 3 ph. 60 cys; a c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v: 150 hp. e. B. & W. Cor; 200 hp. b.; also 25-ton ice plant Wolf Linde. Co. serves Sato & Voorhees Industrial School.
City cont. 36 "C" 60 & 100 c. p. $42 per yr. all nt: coal $4 and slabs $15 per car.
A D I L S 3 ★97

DILLON, 1,757—Munic. Elec. Lt., Wtr. Wks. & Sewerage Plant; cost $92 000; bds. $92.000.
Comrs. { Chmn. M. T. Stubbs.....Dillon
T. S Richbourg..... "
J. M. Rodgers..... "
*Sec. B. A. Redenbaugh..... "
¶ Supt W. H. Crow..... "
Engr. Pwr. Sta. J. Butler..... "
1 a. c. Ft. W. 100 kva. 2300 v. 3 ph. 60 cys: 1 G. E. gen. & Harrisburg eng; a. c. nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. Ball; 225 hp. b. Lombard.
72 city Mazdas 100-200 c. p. $3 per yr; moonlt; coal $3.40.
L S 3 ✠ 36w

EASLEY, 2,983—Southern Pwr. Co. See Charlotte, N. C.

EHRHARDT, 500—Munic. Elec. Lt. Plant.
L 106†

FAIRFAX, 500—*Ice, Light & Gin Co.
Pres. J. F. Lightsey.....Fairfax
V. Pres. F. M. Young..... "
¶ Sec., Treas. & Mgr. E. L. Young "
Gen. Supt. W. W. Anderson..... "
1 a. c. 15 kw. F. M. & Co., 2300 v. 3 ph. 60 cys. 150 hp. gas e. F. M. & Co.; a. c. nt. ltg. & mo. cir. (in Summer day & nt.) 110-220 v. 3 ph. 60 cys.
City cont. 42 6.6 amp., 32-80 c. p. and 8-100 c. p. incs moonlt. & dnt. oil. kerosene.
G L 3

FLORENCE, 7,057 — Carolina Pwr. & Lt. Co. (absorbed the Carolina Gas & Elec. Co.) Office, 38 W. Evans St., Florence. (Gen. stations at Florence, Marion and Summerville; auxil. stas. at Darlington and Timmonsville.)
Pres. George E. Dargan.....Darlington
V. Prests. { W. A. Leland.....Florence ¶M. H. Merrill 50 Congress St., Boston, Mass.
Treas. R. F. Tucker " " "
*Gen. Supt. F. G. Godfroy. ....Florence
Supt. Distbrn. J. E. McKaln.... "
Ch. Engr. Pwr. Sta. E. Beddoes.. "
4 a. c. G. E. Allis-C. tot. 950 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 220 v; 450 hp. e. B. & W; 900 hp. b. Lom, W. & W., C.-H; 500 kw. stm. turb G. E. Curtis; ice plant; 13,200 v. 3 ph. trans. from this sta. to Darlington and Timmonsville.
City cont. 200 "C" 250 c. p. (80), 80 c. p. (80), & 40 c. p. (40) all nt; coal. (Co. supplies Darlington, Florence, Marion, Mullins, Summerville and Timmonsville.)
B D I L S 2 3 27

FORT MILL, 1,616—Electric Co.; cost $6,000.
Pres. & Treas. W. B. Meacham ..Fort Mill
*¶Sec. & Mgr. S. L. Meacham.. "
Purchases energy from Southern Pwr. Co ; 3 transf. Pitts. tot. 100 kw; a. c. day & nt. ltg. cir. 135 v. 60 cys; a. c. mo. cir. 2300-135 v. s. & 3 ph. 60 cys.
City cont. 120 Mazdas 9 cts. per kwh. 10 & 12 P.M. (Co. also lts. Pineville, N. C.)
D L 1 3 ✠ 27

FOUNTAIN INN, 979 — Enoree Pwr. Co. See Wellford.
City cont. 25 arcs; all nt.
L 28

GAFFNEY, 4,767 — Munic. Elec. Ltg. System: bds. $16,000.
*Chmn. Bd. J. N. Lipscomb.....Gaffney
Sec. E. C. McArthur..... "
Treas. B. G. Clary..... "
Supt. L. V. Gaffney..... "
Energy purchased from South Carolina Lt., Pwr. & Rys. Co.; 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
150 city Mazdas "C" series 6.6 amp. all nt.
D L 3 27

Southern Pwr. Co. See Charlotte, N.C.

GEORGETOWN, 5,530 — Georgetown Ry. & Lt. Co; cap. $55,000; bds. $100,000.
Pres. C. Backman.....Phila, Pa.
Sec. & Treas. J. T. Hayden. "
*Supt. E. C. Haselden.....Georgetown
3 a. c. G. E. tot. 420 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys; 700 hp. e. B. & W. Harrisbg, Ideal; 415 hp. b. Keller, Valk & Murdock.
City cont. 69 Tung. 200 & 100 c. p. $66 & $25 per yr; moonlt; coal $4.
D R S 1 37

GLENDALE, 1,000—South Carolina Lt. Pwr. & Rys. Co. See Spartanburg.

GRANITEVILLE, 1,792—Carolina Lt. & Pwr. Co. See Aiken.

GREAT FALLS, 250—Great Falls Pwr. Co. General office, 200 Fifth Ave., New York, N. Y. Pwr. stas. at Great Falls (32,000 hp.) & Rocky Creek (32,000 hp.) on Catawba River and at Ninety-nine Islands on Broad River (24,000 hp.—see Blacksburg); cap. outstdg. $5,768,800 (prfd.), $5,768,800 (com.); no bds.
Pres. J. B. Duke.....New York, N. Y.
V. Pres. W. S. Lee.....Charlotte, N. C.
Sec. & Treas.
W. C. Parker.....New York. N. Y.
Asst. Sec. E. C. Marshall..Charlotte, N. C.
Asst. Treas. W. H. Martin, Jr. " "
Supt. H. A. Tibbs.....Great Falls
Great Falls & Rocky Creek stas:—a. c. Westg. tot. 48,000 kw. 2300 v. 3 ph. 60 cys; 10 d. c. G. E, Westg. + kw. 250 v; trans. 100,000-44,000-11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-550 v. 3 ph. 60 cys; 22,500 kw. stm. turb. Westg; 3000 hp. e. (gas) Snow; 126,400 hp. wtr. wh. S. M. S. Hol, Allis-C. (Most of output sold to Southern Power Co.)
C D G N W 3 26

GREENVILLE, 15,741--Southern Public Utilities Co. For executive officers see Charlotte, N. C.
Local Mgr. James McCabe.....Greenville
Energy from Greenville-Carolina Pwr. Co. 13,000-2250-440 v.— ph. 60 cys; 1 d. c. arc G. E. 110 lt; 1 a. c. Stan. 200 kw. 2100-107 v. 2 ph. 60 cys; a. c. day & pwr. cir. 110 v; 850 hp. e. Phila. H. F. & M; 600 hp. b. Coatesv. (Old stm. plant kept as aux. only.)
City cont. 109 arcs 450 w. 6.6 amp. $75-$90 per yr; moonlt; coal.
B D L S 2 ★28

Greenville-Carolina Pwr. Co. (Gen. sta. on Saluda River near Greenville.) (Controlled by the Southern Public Utilities Co. at Charlotte, N. C., which see for officers; cap. $200,000; bds. $300,000.
Local Mgr. James McCabe.....Greenville
5 a. c. West. tot. 2600 kw. 13,200 v. 3 ph. 60 cys; 4300 hp. turb. Smith. (Co. sells energy in bulk to Southern Public Utilities Co. and cotton mills.)
T W 3 ★28

Southern Power Co. For executive officers, see Charlotte, N. C.
Local Supt. W. V. Trollinger..Greenville
Aux. stm. plant & sub sta; 1 a. c. turbo-gen. West. 6000 kw. 2200 v. 3 ph. 60 cys; trans. 100,000, 10,000 & 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir: 10,000 hp. b. Erie City; 6 transf. G. E. tot. 18,000 kw.
Coal $3.00.
D N S 3 26

GREENWOOD, 8,500—Munic. Wtr & Elec. Lt. Plant; bds. $57,358.70.
Mayor, A. T. Hartzog.....Greenwood
Commrs. { Chmn. A. F. McKissick " J. S. Bailey..... " John Lyon, M. D..... "
City Clerk & Treas.
W. G. Calhoun..... "
City Engr. J. W. Wells..... "
*¶Supt. A. J. Sproles..... "
1 a. c. Natl. 250 kw. 2300-100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v; 200 hp. e. H. F. & M; 200 cp. b. Cole; energy also from Southern Public Utilities Co., Anderson.
95 city arcs 6.6 amp; 61 city incs. 50 c. p; 60 4-lt. posts "White Way" free; moonlt.
D L S 3 28

Southern Pwr. Co. See Charlotte, N. C.

GREER, 1,673—Southern Public Utilities Co. See Charlotte, N. C.
Local Mgr. J. E. Torrence.....Greer
Purchases energy from Southern Pwr. Co.: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
A B D L 3 28

HARTSVILLE, 2,335—Hartsville Elec. Lt. & Wtr. Co.
*Mgr. J. J. Lawton.....Hartsville
1 a. c.—90 kw. 2200-104 v. 3 ph. 60 cys; a c. day & nt. cir; 100 hp. e; 200 hp. b.
City cont. all nt; coal.
D L S 3 ✠ 16

HONEA PATH, 1,763—Munic. Water & Elec. Lt. Plant; cost $35,000,
Chmn. P. W. Sullivan.....Honea Path
Engr. Pwr. Sta. R. K. Davis "

1 a. c. West. 75 kva. 2300 v. 3 ph. 60 cys; 1 arc. mch. West. 10 kw; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 550-220-110 v; 110 hp. e. Phoenix; 125 hp. b. Phoenix.
73 city incs. 80 c. p. $12.50 per yr; moonlt; coal $3.25.
L S 3 125

JOHNSTON, 943—Boyd Utilities Plant. Purchased from Carolina Public Service Co; cost $35,000.
*¶Owner & Mgr F. M. Boyd....Johnston
Sec. & Treas. G. G. Waters..... "
Engr. Pwr. Sta. W. M. Burnett. "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 125 hp. e. Murray; 225 hp. b; also ice plant.
City cont. 23 series arcs 600 c. p. $70 per yr; moonlt; coal $6—$7.
A B D I L S I 3 ★18

KERSHAW, 682 — Kershaw Oil Mill Co.; cap. auth. & pd. in $35,000.
Pres. J. T. Stevens.....Kershaw
V. Pres. Robt. B. Mackey..Heath Springs
*¶Sec. & Mgr. Fred. E. Culmen..Kershaw
Ch. Elecn. D. A. Barfield..... "
1 d. c. G. E. 30 kw. 110 v; 1 a. c. G. E. 50 kw. 2300-110 v. 3 ph. 60 cys; no day cir; 70 hp e. Valley; —— hp. b. Lombard.
Citycont. 18 arcs 1200 c. p. $— per yr; 300 com.incs. 16 c.p. $6 per yr. 12.30 A.M; wood $1.75.
C L S 3 ✢ 78

KINGSTREE, 1,800 —*Kingstree Elec. Lt. & Ice Co: cap. outstg. $20,700.
*Pres. P. G. Gourdin.....Kingstree
V. Pres. F. M. Kellahan..... "
Sec. & Treas. E. C. Burgess..... "
¶Mgr., Supt. & Engr. Pwr. Sta. M. A. Ross..... "
1 a. c. 75 kw. G.E. 100 hp. e. Nagle-Cor; a. c. nt. ltg. cir.
City cont. all nt. Pays minimum $2,500 per yr; coal and wood.
A B L ★23

LAKE CITY, 1,074—Public Works; bds. $7,500
Pres. Bd. G. L. Sauls.....Lake City
*Sec. & Treas. Geo. L. Dickson. "
Engr. Pwr. Sta. J. A. Douglas. "
1 a. c. G. E. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 110 v; 125 hp. e. Sknr; 135 hp. b. C. & H.
City cont. 67 arcs Cutter $28 per yr; all nt; coal $3.50
D L S 3 125

LANCASTER, 2,098—Lancaster Lt. & Pwr. Co; cap. outstg. $5,000.
Pres. Leroy Springs.....Lancaster
V. Pres. T. Y. Williams. "
Sec. & Treas. W. C. Thomson.. "
*¶Mgr. & Cont. Agt. A. P. Rogers..... "
Engr. Pwr. Sta. G. F. Floyd.... "
Buys energy from Southern Pwr. Co.; 3 transf. West. tot. 90 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys.
City cont. 25 arcs G. E. magn. 4 amp. $62.50 per yr. and 36 incs. 80 c. p. $20.83 per yr. all nt.
A B D L 3 ★18

LAURENS, 4,818 — Munic. Elec. Lt. Plant; bds. $30,000.
*Mayor, C. M. Babb.....Laurens
Clerk & Treas. C. W. Kitchens... "
Energy purchased from Reedy River Pwr. Co.; 2 a. c. Bull. tot. 200 kw. 2200-104 v. 3 ph. 60 cys; a.c. day cir. 2200 v; 250 hp. e. Ham. H. & T; 200h p. b. Lombard.
80 city arcs; 25 tung. 200 c. p; all nt; coal $3.20.
D L S 3 ✢ 18

Reedy River Pwr. Co.; cap. $50,000.
Pres. & Mgr. N. B. Deal .....Laurens
*¶Supt. & Ch. Engr. James F. Harney ..... "
3 a. c. C-W. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115-104 v; mo. cir. 220 & 550 v; 1800 hp. turb. (wtr.) Smith; $50 per hp. per yr. (Co. sells energy to Watts Mills and to City of Laurens.)
D L W 3 18

Sullivan Pwr. Co.
Pres & Mgr. N. B. Deal.....Laurens
*¶ Supt. & Ch. Engr J. F. Harney "
1 a. c.— kw. Allis-C— v 3 ph. 60 cys; 500 hp. turb. (wtr.) Allis-C.
T W 3 18

LEESVILLE, 980—Brodie Lt. & Pwr. Co.; cap. $6,000; bds. $3,000.
*Pres. C. P. Quattlebaum.....Conway
V. Pres. C. J. Brodie.....Leesville
¶ Treas. & Supt. F. E. Brodie... "
2 a. c. G. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 25 lt; no day cir; 100 hp. e. Ham. Cor; 100 hp. b; 200 hp. turb. (wtr.) Smith.
City cont. moonlt.
L S W 3 ✢ 125

LEXINGTON, 702 -- Lexington Elec. Lt. & Power Co.: (hydro-elec. plant and stm. (aux.) at Lexington); cap. $10,000.
Pres. W. W. Barre.....Lexington
*¶Sec. Treas. Mgr. & Cont. Agt. B. H. Barre ..... "
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; 1 c. c. transf. 8 kw. West; a. c. nt. ltg. & mo. cir. 114 v.; 100 hp. e. Harrisburg; 100 hp. b. Ames; 75 hp. wtr. wh. Davis.
City cont. 80 incs. "C" 60 & 100 c. p. tot. $1500 per yr; all nt.
L S W 3 ✢ 18

MANNING, 1,854—Manning Lt. & Ice Co. Inc; cap. outstg. $15,500.
Pres. S. O. O'Bryan.....Manning
*¶Sec., Treas. & Mgr. L. H. Harvin..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg cir. 110 v; 1 Brown eng; 150 hp. b. Lomb.
City cont. 26 arcs 6.6 amp. 400 c p. $75 per yr. and 42 incs. 6 6 amp. 100 c. p. $18 per yr: coal.
D I L S 3 ✢ 27

MARION, 3,844—Carolina Gas & Elec. Co. For executive officers, see Florence.
Supt. Distrbn. C. M. Whillington, Marion
Ch. Engr. Pwr. Sta. G. E. Lupo.... "
3 a. c. G. E. tot. 325 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 425 hp. e. Atlas, Sknr; 450 hp. b. Lom, C. & H.
City cont. 33 enc. a. c. arcs 6.6 amp. $69 per yr; 29 "C" 80 c. p. $25 per yr; all nt; coal. Trans. to Mullins.
B D L S 3 27

McBEE, 187—The McBee Electric Co.
*Pres. & Mgr. W. L. McCoy.....McBee
V. Pres. Mrs. Sallie McCoy..... "
¶Sec. & Treas. J. D. Sexton..... "
1 a. c. G. E. 125 v. 3 ph. 60 cys; a. c. nt. ltg. cir; Leffel wtr. wh; 1 boiler.
City cont. all nt; wood. (Also lts. Bethune).
L S W 3 27

MT. PLEASANT, 1,346—Charleston-Isle of Palms Trac. Co. See Charleston.

MULLINS, 1,832—Carolina Central Elec. Co. See Florence.
Energy from Marion 5000 v. trans; 2 transf. Pitts. tot. 80 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 38 "C" 400 c. p. (13) & 60 c. p. (25) $69 & $25 per yr. all nt.
D L 3 27

NEWBERRY, 5,028—Munic. Wtr. Wks. & Elec. Lt. Plant; cost $47,000; bds. outstg. $77,000, 6 p. c. int.

Comrs. { Chm. M. L. Spearman..Newberry
W. F. Ewart..... "
H. W. Dominick..... "
*Supt. H. W. Schumpert..... "
Engr. Pwr. Sta. J. O. Dunston. "

Purchases energy from Southern Pwr. Co; transmn. volt. 2200 v. 3 ph. 60 cys.; 3 a. c. G. E, Ft. W. tot. 325 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. & 3 ph. 60 cys; 360 hp. e. Cor, B. & W; 260 hp. b. Lombard (equip. held in reserve.)

162 city incs. "C" 100-250 400 c. p; moonlt.

D L S 1 3 125

NINETY-SIX, 1,000—Munic. Ltg. System; bds. $15.000.

Comrs. { Chmn. C. L. Moseley, Ninety-Six
D. M. Lipscomb..... "
R. A. Watson..... "
*Sec., Treas. & Mgr.
W. B. Jeter..... "

Energy purchased from Southern Pwr. Co; 3 transf. G. E. tot. 300 kva. 110,000-2200 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-2200 v. s. & 3 ph. 60 cys.

75 city incs. 100 w. all nt.

A B D L 1 3 ★18

NORTH, 561—The North Elec. Lt. & Pwr. Co.; cap. $3,000.

Pres. & Supt. L. K. Etheredge.....North
V. Pres. J. M. Davis..... "
*¶ Sec. Treas. & Mgr. W. M. Reed.. "

1 a. c. W. E. 75 kw. 2300 115 v. 3 ph. 65 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 110 v; 175 hp. turb. (wtr.) Sampson.

City cont. 3 arcs 1200 c. p. $330 per yr; 25 incs. 16 c. p; all nt.

D L W 3 27

NORTH AUGUSTA, 1,136—Augusta-Aiken Ry. & Elec. Corpn. See Augusta, Ga.

ORANGEBURG, 7,500 — Orangeburg Wtr. & Lt. Plant; cost $115,000.

Mayor. Robert Lide.....Orangeburg
Council- { R. R. Bruner..... "
men { A. C. Watson..... "
City Clk. & Treas.
T. O. S. Dibble..... "
*Supt. J. Ross Fizer..... "

3 a. c. tot. 750 kw. G. E. Allis-C, 2300 v. 3 ph. 60 cys; 528 hp. b. B. & W; 1000 hp. e. Skinr., Harrisb; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys.

160 city "C" 100 to 1000 c. p. moonlt; coal $5.60.

A D L S 3 ★28

PENDLETON, 900—Pendleton Elec. Lt. Co. See Autun.

a. c. day (summer) & nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110 v. 2 ph. 60 cys.

City cont. 38 series incs. 100 w. $16 per yr. all nt.

D L 2 18

PICKENS, 897—Ivy Wtr., Lt. & Pwr. Co.; cap. outstg. $8,000; no bds.

*¶Pres. & Mgr. A. M. Morris .....Pickens
Sec. & Treas. Miss E. Bright..... "
Ch. Engr. W. L. Crain..... "

1 a. c. West. 50 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 65 hp. e. Liddells; 45 hp. turb. (wtr.) Smith; 100 hp. b. Lombard.

City cont. 1 arc West. 1200 c. p. $96 per yr. and 16 incs. G. E. 250 c. p. tot. $350 per yr. moonlt; wood $2.

A L S W 3 28

ROCK HILL, 7,216—Catawba Pwr. Co. Office Charlotte, N. C (Pwr. sta. on Catawba River near Rock Hill.) (Controlled by Southern Pwr. Co.); cap. $200,000 (prfd.), $500,000 (com); bds. $634,000.

Pres. Dr. W. Gill Wylie,
28 W. 40 St., New York, N. Y.
V. Pres. W. S. Lee.....Charlotte, N. C.
Sec. & Treas. W. H. Martin, Jr.
Charlotte, N. C.
Gen. Mgr. C. I. Burkholder.
Charlotte, N. C.
Supt. R. S. Cannon.....Rock Hill

8 a. c. G. E. tot. 6600 kw. 13,000 v. 3 ph. 60 cys: a. c. day cir: a.c. pwr. cir. 11,500 v; 13,450 hp. turb. Holyoke.

City cont. 169 arcs $54 per yr; all nt; coal $3.65. (Energy also sold in bulk to city and to Southern Pwr. Co.)

D L W 3 26

Munic. Elec., Wtr., Lt. & Sewer Dept; bds. $335,000.

Comm. { Chmn. V. B. Blankenship Rock Hill
R. L. Sturgis..... "
Dr. W. G. Stevens.... "
*¶ Mgr. J. G. Barnwell..... "
Clerk & Treas. S. G. Moore..... "

Purchases energy from Catawba Pwr. Co.; 6 transf. West. tot. 525 kw; 3 rect. tot. 50 lt; a. c. day & nt. ltg. cir. 117 v; a. c. day & nt. mo. cir. 117 v. s. ph. 60 cys; 400 hp. e. Erie; 250 hp. b. Erie; stm. plant held in reserve.

88 city arcs magn. 4 amp. d. c. $50 per yr; 56 city incs. 60 c. p. $20 per yr; all nt.

D L S 1 ✠ ★18

ST. GEORGE, 1,000—Munic. Lt. & Pwr. Plant; bds. $5,000.

*Supt. I. Max Mimes.....St. George
Engr. Pwr. Sta. A. H. Hall.... "

1 a. c. G. E. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110 v. 3 ph. 60 cys.

46 city series incs. 400 w. 7½ cts. per kwh. hours; wood $2 & coal $4.50.

A B L S 3 96

ST. MATTHEWS, 1,377—Munic. Elec. Lt. & Wtr. Plant; cost $25,000; bds. $20,000.

Comm. { Chm. T. H Dreher, St. Matthews
H. A. Raysor..... "
T. A. Amaker..... "
*Sec. & Treas. B. C. King... "
¶ Supt. Ch. Engr. & Elecn..
M. H. Banks..... "

1 a. c. West. 50 kw. 2100 v. s. ph. 60 cys; no day cir; 75 hp. e. Sknr; 170 hp. b. Cole.

3 city arcs A. B. 550 w. $80 per yr; 80 city incs. 100 c. p. $30 per yr; mdnt; moonlt; wood $2; coal $3.50.

L S 1 ✠ 75

SENECA, 1,313—Munic. Elec. Lt. Plant; cost $13,000; cap. $25,000.

Sec. W. F. Austin, (Chmn.).....Seneca
Treas. W. T. Edwards..... "
*Mgr. Chas. Floyd..... "
Engr. Pwr. Sta. G. C. Ford..... "

1 a. c. West. 65 kw. 2200 v. 3 ph. 60 cys; no day cir; 100 hp. e. Harrisburg; 110 hp. b. Lombard.

19 city arcs West. 6.6 amp. $72 per yr; 23 Tung. 60 c. p. $24 per yr; moonlt; coal $3.30. (Purchase energy from Southern Pwr. Co.)

L S 3 18

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*Conneross Lt. & Pwr. Co. Address, Newry; cap. $100,000.

Pres. & Treas.
Campbell Courtenay.....Newry
V. Pres. —— ——.....Seneca
Sec. Chas. N. Gignilliat..... "

2 a. c. G. E. tot. 900 kw. 600 v. 3 ph. 40 cys. 1200 hp. wtr. wh. Smith.

L W 3 18

SPARTANBURG, 17,517—South Carolina Lt., Pwr. & Rys. Co. (Wtr. pwr. plants at Gaston Shoals and Gaffney;

steam plant at Spartanburg); cap. outstg. $3,200,000; bds. $3,406 000.
Pres. P. G. Gossler
62 Cedar St., New York, N.Y.
*V. Pres. & Gen. Mgr.
F. H. Knox.....Spartanburg
Sec. & Treas. F. B. Lasher,
62 Cedar St., New York, N.Y.
¶Pur. Agt. W. J. Knox.....Spartanburg
Supts. { Elec. Dept. W. B. Aiken "
Ry. B. A. Buckheister "
Gas Dept. Alex. Wyness "
Elec. Engr. J. H. Axteli.... "
Engr. Pwr. Sta. H. A. Parshall...Gaffney
Total equip; 5 a. c. G. E. tot. 7200 kva. 2300 v. 3 ph. 60 cys; 6 rect. G. E. tot. 300 lts; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 2200-550-440-220-110 v. 3 ph. 60 cys; 3000 kw. turb. (stm.) G. E: 2400 hp. b. Bab. & W; 12,000 hp. wtr. wh. Smith; trans. 33.000 v. 3 ph. 60 cys.
City cont. 319 magn. arcs 4 amp. $53.26 per yr. and 626 Mazdas 60, 100 & 200 w. 2 cts. per kwh. all nt; coal. (Co. also lts. Glendale, Woodruff, Blacksburg, Pacolet, and Cowpens and sells energy to Gaffney.)
B D R S W 3 27

Southern Pwr. Co. See Charlotte, N. C.

SUMMERVILLE, 2,355—Carolina Gas & Elec. Co. (In April, 1916, purchased property of Summerville Ice, Lt. & Pwr. Co.) See Florence.
2 a. c. C. W, Allis-C. tot. 160 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 110 v. s. & 3 ph. 60 cys: 270 hp. e. York, C.W, Allis-C; 360 hp. b. York; also ice plant.
City cont. 200 Tung. 50 w. $14 per yr; moonlt. 2 A. M; coal $3.40.
B D I L S 1 3 27

SUMTER, 8,109—Sumter Ltg. Co. (Controlled by Municipal Service Co., Phila., Pa.); cap. outstg. $200,000; bds. $257,000.
Pres. Chas. Day,
611 Chestnut St., Philadelphia, Pa.
V. Pres. F. C. Durant, Jr.,
424 Land Title Bldg., "
Sec. John E. Zimmermann,
611 Chestnut St., "
Treas. Jos. W. Swain, Jr.,
424 Land Title Bldg. "
*¶Mgr. & Cont. Agt. E. H. Moses..Sumter
Ch. Engr. C. W. Pace..... "
Supt. Ovhd. Dist. J. A. Hudson.. "
Engrs. { J. P. Richardson..... "
Pwr. Sta. { J. V. Johnston..... "
3 a. c. G. E. tot. 962 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 525 hp. e. Bates, Bckye: 660 hp. b. Bab. & W. Stir; 500 kw. turb. (stm.) G. E; also 45 ton ice plant (Carbondale, Columbus.)
City cont. 109 G. E. arcs 6.6 amp. $66.67 per yr. and 21 "C" 6.6 amp. 64 c.p. $18 per yr. all nt; coal $4.97.
B D I L S 1 3 ★28

TIMMONSVILLE, 1,708—Carolina Gas & Elec. Co. For executive officers see Florence.
Local Mgr. I. B. Hughes...Timmonsville
Engr. Pwr. Sta. H. Anderson "
Auxil. sta: 1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 100 hp. e. Nagle, Cor; 150 hp. b. C. & H. Energy from Florence 13,200 v. trans; 2 transf. G. E. tot. 100 kw.
City cont. 87 "C" 250 c. p. (7) & 60 c. p. (80) $51 & $22 per yr. all nt; coal.
B D L S 3 27

UNION. 5,623—Munic. Electric Lt. & Wtr. Wks.: bds. $90,000; cost $250,000.
Treas. J. F. Norman.....Union
*¶Mgr. & Cont. Agt.
R. A. Easterling..... "
Ch. Engr. B. B. Meng..... "
Engr. Pwr. Sta. W. W. Kahn..... "
2 a. c. G. E. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 800 hp. e. Harrisburg; 600 hp. b. Lombard.
400 city "C" Mazdas 250 c. p. $17.50 per yr. and 45 5-lt. "White Way" stds. 160 c. p. all nt; coal $5. (Also lts. Monarch Mills and Buffalo.)
A B D L S 3 28

Union Mfg. & Pwr. Co. Pwr. plant at Neal Shoals; cap. outstg. $500,000; bds. $466,000.
Pres. H. C. Fleitmann,
356 4th Ave., New York, N. Y.
Treas. Frank E. Whitman,
66 Leonard St., " "
Audr. M. B. Summer.....Union
*¶Mgr. H. B. Jennings..... "
Supt. J. B. Foster..... "
Engr. Pwr. Sta. F. G. McHugh..... "
4 a. c. G. E. tot. 5200 kw. 13.200 v. 3 ph. 40 cys; a. c. day & nt. ltg. & mo. cir. 110-550 v; 8000 hp. turb. Platt (wtr.) (Co. supplies pwr. to Union and Buffalo Cotton Mills.)
T W 3 28

Southern Pwr. Co. See Charlotte, N. C.

WALHALLA, 1,595 — Walhalla Lt. & Pwr. Co. (Pwr. plant on Big Cane Creek, 4 miles from Walhalla); cap. outstg. $10,000; cost $18,000; no bds.
Owners { Pres. Dr. J. W. Bell .. Walhalla
*Sec , Treas. & Mgr.
W. A. Strother..... "
Engr. S. D. Abbott..... "
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir; 150 hp. turb. wtr. Davis. (Sells energy in bulk to city and lts. West Union.)
A L W 3 ★18

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*Munic. Ltg. System.
Purchases energy from Walhalla Lt. & Pwr. Co.; 3 ph. 60 cys.
82 city Mazdas; all nt.
L 3 25

WARE SHOALS—Ware Shoals Mfg. Co.; cap. $1,300,000.
Pres. Benj. Riegel, 44 N. 2d St.,
Easton, Pa.
*Sec. R. S. Oliver.....Ware Shoals
Treas. Benj. D. Riegel...New York, N. Y.
¶ Asst. Treas.
Jas. F. MacEnroe ..... Ware Shoals
Supt. W. C. Cobb ..... " "
Ch. Elecn. W. B. Guy..... " " "
4 a. c. G. E, West. tot. 4000 kw. 2300-110 v. 3 ph. 40 cys; a. c. mo. cir. 2300 v. 3 ph. 40 cys; 6500 hp. wtr. wh. Hol. Smith.
City cont. 85 incs. all nt.
L W 3 28

WELLFORD, 370—Enoree Pwr. Co. Water pwr. pl. at Woodruff. S. C., R. No. 1, Stm. sta. at Fountain Inn. S. C.; cap. outstdg. $95,000; bds. $100.000.
Pres. A. B. Groce.....Wellford
¶V. Pres. J. E. Groce..... "
*Sec. E. O. Groce..... "
Mgr. Oprn. J. C. Groce..... "
5 a. c. tot. 1500 kw. G. E. Westg. 2300 v. 3 ph. 60 cys; 2 d. c. tot. 50 kw. G. E. Westg. 125 v; 1 rec. Westg. 50 lamps; 22,000 v. 3 ph. 60 cy.: a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys: 400 hp. b. Bab. & W.; 500 kw. Westg. stm. turb; 1800 hp. wtr. wh. Smith.
City cont. 30 arcs magn. 4 amp. $60 per yr. all nt. (Co. also lts. Fountain Inn, Conesbee and Simpsonville.)
C D L S W 1 3 ★28

WILLIAMSTON, 1,957—Belton Power Co. See Belton.

WINNSBORO, 1,754—Munic. Ltg. System; cost $80,000.

Chmn. Bd. of Public Wks.
J. E. McDonald.....Winnsboro
*Supt. T. R. Ellison..... "
Energy purchased from Parr Shoals Pwr. Co. 23,000 v. trans; 3 transf. G. E. tot. 225 kva; a. c. day & nt. ltg. cir. 110 v. 40 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 40 cys.
138 city series tung. "C" 80 & 100 c. p. 6.6 amp. tot. $100 per mo. all nt.
D L 3 28

WOODFORD, 190—*Woodford Ginnery & Lt. Co.; cap. $4,000.
Pres. S. B. Knotts.....North
V. Pres. G. W. Whitstone..... "
Sec. & Treas. John S. Ulmer...Woodford
100 hp. turb. (wtr.).
L W 22

WOODRUFF, 1,880 — South Carolina Lt., Pwr. & Rys. Co. See Spartanburg.

YORKVILLE, 2,326—Munic. Elec. Lt., Pwr., Wtr. & Sewer Plant; cost $55,000; bds. $43,000.
*Supt. J. O. Wray.....Yorkville
Ch. Elecn. W. A. Stoll..... "
Energy purchased from Southern Pwr. Co.; 3 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110-120 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
28 city series arcs. 550 w; 75 series incs. 75 w; all nt.
D L 3 ✣ 125

SOUTH DAKOTA.

ABERDEEN, 14,000—Aberdeen Lt. & Pwr. Co. (Controlled by Union Co. of Omaha, Nebr.)
Pres. F. H. Davis.....Omaha, Neb
V. Pres. I. Lincoln.....Aberdeen
*Sec. & Treas. W. B. Roberts, Omaha, Neb.
Local Mgr. W. C. Blanchard.....Aberdeen
3 a. c. G. E. tot. 1850 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys; 1000 hp. e. Filer & Stowell; 1000 hp. b. Stir. B. & W.; 1,000 kw. stm. turb. G. E.
City cont. 83 magn. arcs 6.6 amp. $70 per yr; 50 inc. 80 c. p. $22 per yr. 98 5 lt. posts 60 c. p. $45 per yr. all nt. coal $4.50. (Also furnishes energy to Aberdeen St. Ry. Co.)
A B D L S 3 ★28

ALEXANDRIA, 955 — Munic. Ltg. Plant; cost $26,000.
Gen. Supt. Geo Drake.....Alexandria
Ch. Engr. Geo. Voelker..... "
2 a. c. Westg. Elec. Mch. tot. 218.5 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 210 hp. gas e. Westg., Munsel. 260 hp. gas pro. West., Munsel.
57 city Mazda "C" 38-200 c. p. 18-400 w. and 1-600 c. p. $150 per mo. mdnt. coal $9.50.
D G L 1 3 §38

ANDOVER, 446—Andover Elec. Lt. Co; cost $5,000.
*Propr. V. E. Toy.....Andover
Engr. Pwr. Sta. J. B Wold..... "
2 d. c. F. M. & Co. tot. 20 kw. 115 v; d. c. nt. ltg. & mo. cir. 110 v; 30 hp. e. F. M. & Co.
City cont. 23 Mazdas 60 c. p. $15 per yr. midnt; kerosene 9.6 cts.
C G L ✣ 26

ARLINGTON, 791 — Munic. Elec. Lt. Plant.
¶ Mayor, W. P. Allen.....Arlington
Audr. R. E. Jacks..... "
City Treas. L. S. Madren..... "
*Mgr. Supt. & Ch. Engr.
A. Redburn..... "
2 d. c. W. E, tot. 80 kw 250 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 150 hp. e. T. C. Cor, Frost; 140 hp. b. Bros, Frost.
60 city incs. 60-200 w. tot. $100 per mo. midnt; coal $9.53.
C D L S ✣ ★28

ARMOUR, 953—So. Dak. Lt. & Pwr. Co. (Successor to Interstate Power Co.)
Pres. W. H. Burtis.....Decorah, Iowa
*V. Pres. & Mgr. J. F. Cameron..Armour
Sec. & Treas. R. T. Stewart..Chicago, Ill.
4 a. c. G. E., West. Wagner, tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. s. & 3 ph. 60 cys; 170 hp. e. (gas) Minpl; 170 hp. gas pro. Minpl; 450 hp. e. Busch-Diesel; transmn. volt. 33,000 v. s. ph. 60 cys.
City cont. midnt; coal $9.60 and distillate 8 to 10 cts. per gal. (Also lts. Wagner. Platte, Lake Andes, Scotland, Geddes, Parkston, Tripp and Ravinia; wholesales energy at Delmont.) (Extensions underway. Have purchased 1-300 hp. Rath. J. Smith, gas. e. & 300 hp. gas. pro. & have recently installed a 90 hp. Munsel engine.)
D G N 1 3 28

ASHTON, 430—Spink County Pwr. Co. Controlled by Dakota Northern Pwr. Co. For Executive officers, see Bradley.
Contemplating 15 mi. line to connect with Bradley. ★28

BELLEFOURCHE, 1,352 — Consolidated Pwr. & Lt. Co. of So. Dak. See Deadwood.
a. c. day & nt. ltg. & mo. cir. 110 v. 3 ph. 60 cys; G. E. transf.
D L 3 ✣ 28

BERESFORD, 1,117—Beresford Elec. Lt. Plant; cap. auth. $10,000; no bds.
*Owner & Mgr. Louis Wagner..Beresford
Ch. Engr. & Elecn. William Wagner
Beresford
2 a. c. Ft. W. tot. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. (mdnt.) ltg. cir. 110 v; a. c. day & nt. (mdnt.) mo. cir. 220 v. 3 ph. 60 cys; 175 hp. e. Mur; 300 hp. b. Murray.
City cont. 12 arcs A. B. 1200 c. p. $60 per yr; 24 Mazdas 32 c. p. $24 per yr; moonlt. midnt; coal $4.40.
D L S 3 ✣ 16

BLUNT, 566—Blunt Lt. & Pwr. Co.
Pres. J. F. Gunsalus.....Blunt
*Mgr. & Engr. Pwr. Sta.
C. E. Gunsalus..... "
1 d. c. Ft. W. 15 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 25 hp. e. gas Intrnl; 20 amp.-hr. stor. bat. U. S. Lt. 110 v.
City cont. 18 tung. 250 & 60 w. $60 & $18 per yr; 12.30 P. M. moonlt; kerosene 10 cts.
C D G L ✣ 16

BOWDLE, 671 — Munic. Elec. Lt. Plant. (Purchased property of Bowdle Roller Milling Co.); cap. $40,000.
1 d. c. G. E. 45 kw. 125 v; d. c. nt. ltg. cir. 125 v; 50 hp. e. (gas) F. M. & Co.
City cont. 28 incs. 60 & 150 w. tot. $600 per yr; kerosene.
C G L ✣ 28

BRADLEY, 351—Dakota Northern Pwr. Co. (Controls Spink Co. Pwr. Co. Ashton.); cap. outstg. $76,100; cost $150 000.
Pres. Knute Lewis.....Bradley
V. Prests. { Henry Mauch..... "
C. L. Bates..... "
¶Sec. & Mgr. E. H. Lewis..... "
Treas. L. J. Bates..... "
2 a. c. tot. 120 kva. Westg. & Elec. Mach. 2300 v. 3 ph. 60 cys; 22,000 v. 3 ph.

60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. 2 oil e. tot. 150 hp. Busch-Sulzer-Muncie.
City cont. mult. inc. 110 w. $30 per yr. all nt. Oil 10 cts. Co. serves Ashton, Henry and Raymond; also lts. Bristol, Lily, Butler, Wallace, Garden City and Elrod.
A B D G L 3 §28

BRIDGEWATER, 934 — Bridgewater Elec. Pwr. Co.; cap. outstg. $50,000; no bds.
Pres. G. W. Laing.....Bridgewater
V. Pres. & Ch. Engr.
A. M. Weidenbach..... "
¶Sec. Mgr. & Cont. Agt.
F. B. Lubker..... "
Treas. T. J. Shonard..... "
Engr. Pwr. Sta. Fred. Zuraff "
2 a. c. West. Minn. tot. 105 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v; a. c. day & nt. (6 A.M. to 1 A.M.) ltg. cir. 110 v; a. c. day & nt. (6 A.M. to 1 A.M.) mo. cir. 220 v; 186 hp. e. (gas) DeL. V, Muncie.
City cont. 22-1 lt. 100 w. mult. inc., 4-4 lt. 400 w. inc. moonlt. (Co. transmits energy to Emery, 9 mi.; 6,600 v. 3 ph. 60 cys.
A B D G L 3 87

BRITTON, 901—Britton Co-operative Mill Co.; cap. $40,000.
Pres. C. F. Ruh.....Britton
Sec. R. A. Dennert.....Columbia
Treas. George Dennert.....Houghton
*¶Mgr. W. H. Nulen.....Britton
Ch. Engr. Pwr. Sta.
B. R. Jacobs.....Houghton
1 a. c. Allis C, Bull. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 113-115 v; a. c. day & nt. mo. cir. 220 v; 120 hp. e. Allis C; 100 hp. b. C. & T.
City cont. 4 flam. arcs $85 per yr; 36 Mazdas 60 w. $9.72 per yr; moonlt; coal.
A B D L S 3 ★28

BROOKINGS, 2,971—Munic. Lt., Ht. & Wtr. Plant; cost $32,000; no bds.
Mayor H. B. Mathews.....Brookings
Treas. H. F. Haroldson..... "
*¶ Supt. A. W. Morton..... "
Engr. Pwr. Sta. Nils Larson.... "
2 a. c. Stan, G. E. tot. 350 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 550 hp. e. L. & B, Erie Ball; 500 hp. b. Murray, Bros; also stm. htg.
120 city series incs. 100 c. p. and 10 incs. 400 w. all nt; coal $4.90.
A B D H L S 2 27

BRUCE, 362—Munic. Elec. Lt. Plant.
*Mgr. Ole Nelson.....Bruce
L 126w

BRYANT, 645 — Munic. Lt. & Pwr. Plant; bds. $16,000.
Treas. E. A. Enden.....Bryant
¶Pur. Agt. City Council..... "
Supt. J. Haberbier..... "
*Asst. Supt. E. H. Guse..... "
3 d. c. Elec. Mch. F. M. & Co. tot. 61 kw. 125 v; d. c. day & nt. ltg. & mo. cir. 110-115 v; 400 amp. hr. stor. bat. 115-120 v. Battery Co., Milw; 100 hp. e. (gas & oil) F. M. & Co.
60 city incs. 100 w. moonlt; kerosene 9 cts. & gasoline 21 cts.
C D G L 27

CANTON, 2,103—Sioux Valley Pwr. Co. cap. outstdg. $56,000; bds. $20,000.
Pres. G. G. Dokken.....Canton
V. Pres. P. S. Paulson.....Hudson
*Sec. Alma Olson.....Canton
Treas. Chas. H. Groth.....Fairview
Supt. W. R. Stone..... Canton
3 a. c. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60cys; a. c. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 450 hp. b. Wm. Bros., Murray; 450 hp. e. Corliss-Ideal.
City cont. 56 Mazdas 100 w. $33.60 per yr; moonlt. 1 A. M; coal. (Co. also lts. Fairview and Inwood, Ia.)
A B D L S 1 3 ★38

CASTLEWOOD, 594 — Castlewood Telep. Co; cap. $10,000.
Pres. W. N. Skinner.....Castlewood
V. Pres. H. H. Curtis..... "
*¶ Sec., Treas. & Mgr.
A. L. Curtis..... "
Engr. Pwr. Sta. C. Ueltschi... "
2 d. c. G. E. Peerless, tot. 55 kw. 110-125 v. 160 amp. hr. stor. bat. Globe 110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir. 110 v; 75 hp. e. (oil) Muncie, Power.
City cont. 24 incs. $26.64 per yr. moonlt. 11 P. M; oil 5-6 cts. per gal.
C D G L 28

CENTERVILLE, 971—Centerville Milling Co.; cap. outstg. $32,000; no bds.
Pres. & Treas. P. J. Bowman..Centerville
V. Pres. C. E. Prentiss.....Vermillion
Sec. & Mgr. A. J. Struble.....Centerville
Treas. P. J. Bowman..... "
*¶ Supt. & Ch. Engr.
R. W. Nash..... "
Engr. Pwr. Sta. Chas. Hupey.. "
2 a. c. tot. 102 kw. 2300 v. G. E. Elec. Mach. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 140 hp. e. Murray & Amer. Ball; 190 hp. b. Murray; 50 hp. turb. (wtr.) Lef.
City cont. 48 series "C" 32 c. p. $14.40 per yr. moonlt. mdnt; coal, $6.50.
A D L S W 3 ★28

CHAMBERLAIN, 1,275 — *Chamberlain Gas Lt. & Pwr. Co.; cap. $50,000; bds. $12,500.
Pres. Peter B. Dirks.....Oacoma
V. Pres. W. L. Montgomery
Sioux City, Iowa
Sec. & Mgr. Guy Kelley.....Chamberlain
Treas. Edw. B. Kelley..... "
2 a. c. Ft. W. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. 110 v. 60 cys; a. c. mo. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. (gas) M. & W.
(Co. also lts. Oacoma.)
D G L 1 3 ✣ 25

COLMAN, 362 — Dakota Lt. & Pwr. Co. See Flandreau.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 28

CONDE, 592—Conde Lt. & Pwr. Co; cap. outstg. $15,000.
*¶Sec., Treas. & Mgr.
Geo. H. Ehrler.....Conde
Ch. Engr. C. T. Chiles..... "
Day & nt. service.
City cont. 25 street lamps; moonlt; kerosene.
D G L ✣ 125

CUSTER, 662—Custer Elec. Lt., Ht. & Pwr. Co.: cap. $7,500; bds. $2,500.
Pres. Joseph Kubler.....Custer
V. Pres. T. V. Garlock..... "
Sec. & Treas. T. W. Delicate..... "
*Mgr. W. R. Jewell..... "
1 a.c. West. 50 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 2300 v. 3 ph. 60 cys; 150 hp. e. Ham, Cor: 250 hp. b. Stir.
City cont. 17 Tung. series 100 w. 80 c. p. $44 per yr; mdnt; wood $8.
L S 3 ✣ 27

DALLAS, 1,277—*B. H. Martin Elec. Lt. & Pwr. Co.
1 a. c. W. E. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 110 hp. e (gas) F. M. & Co.
City cont. 32 arcs series 54 electroliers; all nt; distillate, 6 cts.
D G L 3 14

DEADWOOD, 3,653 — Consolidated Pwr. & Lt. Co. of So. Dak. (Stm. sta. at Pluma; hydro-elec. sta. at Redwater); cap. auth. $2,795,000; bds. $1,640,000.
Pres. C. N. Mason
71 Broadway, New York, N. Y.
Sec. & Treas. M. M. Wheeler..Deadwood
*Gen. Mgr. Morgan M. Maghee "
Engrs. } W. W. Cassidy..... "
Pwr.Sta. } S. F. Rafficr.....Spearfish
5 a. c. G. E. West. tot. 4000 kw. 11,000 & 440 v. 3 ph. 60 cys; trans. 26,000-11,000 v. 3 ph.60 cys; a.c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day &nt. mo.cir.440 v.3 ph.60 cys; 3000 kw. steam turb. G. E, Curtis; 3000 hp. b. Bab. & W; 1000 hp. wtr. wh. Pelton; distilled wtr. & stm. sold to ice plant in Pluma.
City cont. 205 series tung. 100 w. $39 per yr. all nt; coal $2.85. (Co. also lts. Lead, Terraville, Terry, Trojan, Spearfish, Bellefourche and Sturgis, Newell, Nisland, Central City and Trojan; sells energy to Whitewood Lt. & Pwr. Co.)
A B D I L S W 3 ★28

DELL RAPIDS, 2,000 — Northern States Pwr. Co. See Sioux Falls.

DELMONT, 496—*C. Breitbach.
Energy purchased from So. Dak. Lt. & Pwr. Co.; 1 transf. West; a. c. day & nt. ltg. cir. 110 v. 60 cys, a. c. day & nt. mo. cir.
City cont. 13 incs. & 7 4-lt. clusters metered moonlt.
D L ✣ 26

DE SMET, 1,063—Lake Preston Milling Co. See Lake Preston.

DOLAND, 581—Doland Elec. Co.; cap. outstg. $5,500: no bds; cost $12,000.
Pres. R. W. Labrie.....Doland
*Sec. & Mgr. Geo. Tebbel..... "
Treas. F. S. Brown..... "
3 d. c. Ft. W. tot. 40 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110-220 v. 58 hp. e. (gas) I. H. C.
City cont. 24 incs. 60 & 100 c. p. $24 per yr. midnt. & 5:30 a.m. to sunrise; kerosene 9.6 cts.
A B C D G L 28

EDGEMONT, 816 — The Edgemont Lt. & Pwr. Co.; cost $7,000.
Pres. A. E. Bent,
312 Colo. Nat'l Bank Bldg., Denver,Col.
*Mgr. F. M. Bryan.....Edgemont
Engr. Pwr. Sta. Z. K. Elliott.. "
2 a. c. tot. 125 kw. G. E. Westg. 2200 v. 3 ph. 60 cys; 160 hp. e. Ball. a. c. day & nt. ltg. & mo. cir.
City cont. 10 5-lt. electroliers 40 & 25 w. 80 incs. series 40 & 80 w. coal.
A B C D L 3 ★67

EGAN, 516—Dakota Lt. & Pwr. Co. See Flandreau.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 28

ELK POINT, 1,200—Munic. Lt. & Pwr. Plant; cost $32,000; bds. $25,000.
Mayor L. Authier.....Elk Point
Audr. M. R. Hendrix..... "
Treas. M. E. Johnson..... "
*¶Supt. & Ch. Engr.
H. H. Walters..... "
Engr. Pwr. Sta. J. V. Youll.... "
2 a. c. Ft. W. tot. 100 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. (gas) Foos; 200 hp. gas pro. Smith.
84 city incs. nitro. 200-80 c. p. $30 per yr. moonlt; coal $9.00.
A B D G L 1 3 28

ELKTON, 742—Dakota Lt. & Pwr. Co. See Flandreau.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 28

EUREKA, 961 — Dakota Utilities Co. (Purchased property of Eureka Lt. & Pwr. Co.)
*Pres. & Mgr. Otto E. Jackson....Eureka
V. Pres. C. J. Johnson, La Moine, N. Dak.
Sec. & Treas. C. J. Theis.....Pepin, Wis.
3 a. c. tot. 150 kw. G. E. Westg. Elec. Mach., 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-200 v., a. c. day & nt. mo. cir. 3 ph. 60 cys; 175 hp. e. (oil) F. M. & Co.
City cont. 32 Mazda. 250 & 100 w. $18 & $60 per yr. kerosene 10.2 cts.
A B D G L 3 ★28

FAULKTON, 802—Faulkton Lt. & Pwr. Co.; cost $26,000.
*¶ Mgr. Oscar Edwards.....Faulkton
3 a. c. West. tot. 85 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 116 hp. e. (gas) M. & W.
City cont. 50 type "C" 6.6 amp. all nt. 12 cts. per kwh; oil 11 cts.
A B D G L 3 28

FLANDREAU, 1,448—Dakota Lt. & Pwr. Co., Office, Pioneer Bldg.. St. Paul, Minn. (gen. stas. at Flandreau, S. D. & Lake Benton, Minn.; cap. outstg. $110,000: bds. $121,000.
*¶Pres. & Treas.
A. H. Savage.....St. Paul, Minn.
V. Pres. & Mgr.
A. H. Bushman.....Flandreau
Sec. Chas. L. Pillsbury. Minneapolis, Minn.
3 a. c. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; 13,200 v; 3 ph. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 520 hp. e. (gas) Rath-J. 625 hp. gas pro. Smith.
City cont. 70 Mazdas 80 & 200 c. p. $30 & $48 per yr. all nt; coal $8.80. (Also lts. Egan, Trent, Elkton Colman, Wentworth, Ward, Bushnell, Aurora and White Owl, S. D. and Lake Benton, Minn.
A B D G L 3 ★28

FT. PIERRE, 792—Ft. Pierre Elec. Lt. & Pwr. Co.; cap. $50,000.
*Pres. & Mgr. W. R. Porter...Ft. Pierre
V. Pres. F. Webb Lambert..... "
Sec. & Treas. Grace Reed Porter "
Ch. Engr. Pwr. Sta. Ora Zedager "
1 a. c. West. 50 kva. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 45 hp. e. (oil) Elyria.
City cont. 42 incs. 200 c. p. (5) & 100 c. p. (37) $36.50 per yr. mdnt; oil 12.7 cts.
A G L 3 ★28

FREDERICK, 433—Munic. Elec. Lt. Plant; bds. $1,200; cost $15,000.
Mayor, P. J. Silberberger .....Frederick
Clerk, Herman Hukari..... "
Treas. & Mgr. M. A. Martilla .. "
Engr. Pwr. Sta. G. A. Jeffers... "
Purchases energy from Ellendale (N. D.) Elec. Co., 2 transf. Duncan, tot. 65 kw.
25 mult. incs. 75 w. all nt.
L ★77

FREEMAN, 615—Freeman Elec. Co; cost $12,000.
Pres. J. J. Mendel .....Freeman
Sec. A. W. Gross..... "
*Treas. & Mgr. R. Dewald..... "
Engr. Pwr. Sta. Bruno Baer.... "
2 d. c. Globe 35 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 55 hp. e. (gas) Muncie Intl; U. S. L. stor. bat. 100 amp. hrs. 220 v.
City cont. 35 incs. $35 per yr. moonlt; oil 7-10 cts.
C D G L ★28

GARRETSON, 775—Munic. Elec. Lt. Plant; cost $35,000; bds. $24,000.
Mayor F. C. DeVall..... Garretson
*¶Gen. Supt. & Ch. Engr.
R. F. Gardner..... "
Ch. Engr. C. Selvert..... "

3 a. c. Elec. Mch. tot. 120 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: 145 hp. e. (oil) Snow, Holly, Diesel, Chicago Pneumatic.
33 city series incs. 100 c. p. $27 per yr. moonlt. all nt: oil 6¼ cts.
A B D G L 3 ★28

GEDDES, 664—So. Dakota Lt. & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
A B D L 1 28

GREGORY, 1,142—Gregory Lt. & Pwr. Co.; cap. $25,000; no bds.
Pres. Jacob Reuther.....Gregory
Mgr. J. C. Langston..... "
1 a. c. Hawthorn 30 amp. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 100 hp. e. (oil) M & W.
City cont. 42 Tung. series 80 & 250 w. $24 per yr; midnt; oil 6½ cts.
D G L 3 123w

GROTON, 1,108—Dakota Northern Pwr. Co. (formerly Groton Lt., Ht. & Pwr. Co.) For executive officers, see Bradley. Served from Bradley.
C D G L ✢ ★18

HARTFORD, 648—Hartford Lt. & Pwr. Co.; cap. outstg. $45,600; no bds.
Pres. E. C. Evans.....Hartford
*¶Sec. & Mgr. O. J. Grousdahl.. "
Treas. I. C. Kingsbury..... "
2 a. c. Elec. Mch, G. E. tot. 231 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 365 hp. e. (gas) West. Munzel: 400 hp. gas pro. Munzel. Purchases energy from Northern States Pwr. Co., Sioux Falls, S. D., 52 transf. tot. 784 kw. Wagner, G. E. Duncan.
City cont 121 Mazdas moonlt; coal. (Co. also lts. Humboldt, Montrose and Colton, Chester, Salem and Huntimer.
A B D G L 1 3 ★28

HAYTI, 300—Hayti Lt. & Pwr. Co.
*Prop. Severn Abrahamson.....Hayti
2 d. c. tot. 28 kw. 110 v; d. c. day & nt. ltg. cir; 35 hp. e. (gas) I. H. C. & 12 hp. e. (oil); 120 amp.-hr. stor. bat.
City cont. 11 P. M. moonlt; kerosene oil.
C D G L ✢ 28

HECLA, 462—Munic. Lt. & Pwr. Plant; warrants outstg. $5,500.
*¶Pur. Agt. C. E. Weaver.....Hecla
Ch Engr. Pwr. Sta. Frank Fetherhuff "
1 d. c. G. E. 25 kw. 110 v; d. c. nt. ltg. cir: 32 hp. e. Cor; 50 hp. b.
30 city Mazdas 60 w. all nt.
A C L S ★28

HENRY, 441—Dakota Northern Power Co., Henry Div. (formerly Henry Lt. & Pwr. Co.) See Bradley.
Local Supt. A. J. Lambdin.....Henry
Energy supplied from Bradley.
City cont. 22 mult. 100 & 60 w.
D L ★28

HIGHMORE, 1084 — Highmore Elec. Lt. & Pwr. Co; cost $17,000; cap. outstg. $14,300; no bds.
*¶Pres., Treas. & Mgr.
O. V. Armstrong.....Highmore
V. Pres. F. H. Armstrong..... "
Sec, T. H. Cameron.....Milwaukee
2 d. c. Ideal tot. 40 kw. 250 v; 160 amp. hr. stor. bat. U. S. Lt 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 80 hp. e. (oil) Venn Severin.
City cont. 40 tung. 60 w. tot. $100 per mo. moonlt. 12.30 P. M. and all nt; oil 5 cts
A B C D G L 27

HOT SPRINGS, 3,000—Wtr., Lt. & Pwr. Co. Hydro-Elec. stas. at Hot Springs and Falls River Falls; cap. $300,000; bds. $150,000.
Pres. G. W. Wattles.....Omaha, Neb.
V. Pres. W. A. Smith..... " "
Sec. & Treas. J. T. Hulquist " "
*Gen. Supt. B. W. Wattles...Hot Springs
Ch. Engr. Jno. Mueller..... "
2 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v; a.c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v; 100 hp.e. Frost; 100 hp. b; 340 hp. wtr. wh. Leffel.
City cont. 63 street series 80 c.p. $12 per yr; all nt.
A B D L S W 3 ★28

HOWARD, 1,026—Electric Lt. & Pwr. Dept. City of Howard; bds. $25.000.
Mayor. C. N. Boutecon.....Howard
Audr. Jesse Cass..... "
Treas. H. M. Hanson..... "
*¶ Mgr. & Cont. Agt.
C. A. Laurson..... "
Ch. Engr. A. M. Lower..... "
Engr. Pwr. Sta. F. Dehne..... "
2 a. c. West, Elec. Mch. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v: a. c. day & nt. mo. cir. 110-120 v. s. & 3 ph. 60 cys; 250 hp. e. Nordberg, S. C. Uniflo; 240 hp. b. Wm. Bros. Diamond.
48 city series incs. 5.5 amp. 60 c.p. $18 per yr; moonlt; coal $9.40. (Also lts. Canova and Winfred); generating cap. will be increased,
A B D L S 1 3 ★28

HURLEY, 506—Munic. Elec. Lt. Plant. (City purchased property of Hurley Lt. Co.)
Mayor. S. P. Madson.....Hurley
*Mgr. Leonard C. Ulving..... "
2 d. c. F. M. & Co. tot. 50 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 100 hp. e. (gas) I. H. C; 200 amp. hr. stor. bat. E. S. B. 110 v.
Kerosene 10.3 cts. per gal.
A C D G L ★28

HURON, 5,791—Huron Lt. & Pwr. Co.; cap. outstg. $50,000 com. & $100,000 prfd: bds. $275,000.
Pres. A. M. Howes.....Chicago, Ill.
V. Pres. John D. Curtis....Boston, Mass.
Sec. & Treas.
Coler Campbell.....Minneapolis, Minn.
¶ Gen. Mgr. & Cont. Agt.
Frederic D. Brown..... Huron
Ch. Engr. E. A. Arndt..... "
2 a. c. Ft. W, tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 220-104 v. 3 ph. 60 cys; 450 hp. gas pro. Mnpl; 500 hp. e. (gas) Munzel: 365 hp. e. (oil) Busch-Diesel.
City cont. 50 magn. arcs 350 w. $85 per yr; 53 incs., clusters, $35 per yr; moonlt; Crude oil.
A B D G L 3 ★28

IPSWICH, 810—Ipswich Elec. Lt. & Pwr. Co.; cap. $25,000; no bds.
Pres. Geo. C. Meadows.....Ipswich
V. Pres. Geo. M. Engler..... "
Sec. & Treas. M. Plin Beebe..... "
*Ch. Engr. W. H. Morris..... "
Engr. Pwr. Sta. Alex. Jones..... "
1 a. c. E. M. Co. 40 kva. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 2 ph. 60 cys; 65 hp. gas pro. Mnpl; 65 hp. e. (gas) Mnpl.
City cont. 28 Mazdas 100 w. $40 per yr; moonlt; coal $7.50.
G L 1 2 ✢ ★28

IRENE, 364—Elec. Lt. Plant.
*Owners, Jensen Bros.....Irene
d. c. day & nt. ltg. cir. 110 v; 50 hp. e. (gas) F. M. & Co.

City cont. 1200 Tung; moonlt; gasoline.
C D G L ✢ 28

IROQUOIS, 578—Iroquois Lt. Plant.
*Owner W. L. Jordan.....Iroquois
2 a. c. Westg. Elec. Mach. 60 kw. 1200 v. s. ph. 60 cys; a. c. nt. (mdnt.) ltg. cir. 110 v. 60 cys; a. c. nt. (mdnt.) mo. cir. 110 v. s. ph. 60 cys; 50 hp. e. Mur; 60 hp. b. Mur. 20 hp. e. (gas) Inter.
City cont. 28 mult. incs. 3700 c. p. 12 cts. per kwh. midnt; coal & oil.
A B L S 1 28

KIMBALL, 713—Kimball Elec. Lt. & Pwr. Co.
Pres. M. Leisch.....Kimball
*¶ Sec. & Supt. Garnet Ashley... "
2 d. c. West. tot. 60 kw. 230 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 230 v; 110 hp. e. (oil) Muncie.
Oil
C D G L ✢ 66

LAKE ANDES, 566—So. Dak. Lt. & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
A B D L 1 28

LAKE PRESTON, 1,007—Central Light & Pwr. Co. (formerly Lake Preston Milling Co.); cap. $30,000.
Pres. E. G. Ostroot.....Lake Preston
¶ Sec., Treas. & Mgr.
G. J. Ostroot..... "
*Ch. Engr. G. E. Forgard... "
2 a. c. Ft. W. West. tot. 150 kw. 2300 v. 3 ph. 60 cys; trans. voltg. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 250 hp. e. Mnpls. Mur; 455 hp. b. Bros.
City cont. 50 series incs; moonlt: coal $9.65. (Also lts. Hetland, De Smet and Erwin.)
A D L S 3 28

LANGFORD, 463—C. B. Hersey Co. Elec. Plant.
*Owner & Mgr. C. B. Hersey....Langford
d. c. nt. ltg. cir. 110 v.
Moonlt; coal.
C L S ✢ 37

LEAD, 8,392—Consolidated Pwr. & Lt. Co. of So. Dak. See Deadwood.

LEMMON, 1,255—Sheets Elec. Co. (Purchased property of Security Investment Co.)
*Owner Elmer F. Sheets.....Lemmon
Supt. Geo. L. Theis..... "
Ch. Engr. Pwr. Sta.
C. F. Shephard..... "
2 a. c. Elec. Mch. tot. 78½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 125 hp. e. Sknr. Troy; 200 hp. b. Frost.
City cont. 35 "C" 100 200 & 750 w. tot. $112 per mo. all nt; coal $3.
A B D L S 3 28

MADISON, 3,137—Munic. Electric Lt. & Wtr. Plant: cost $45,000; bds. $46,000.
*Mayor, Geo. H. Waskey.....Madison
¶ City Audr. Wm. Rae..... "
Supt. Ed. Rafferty..... "
Engr. Pwr. Sta. Aug. Shaldack "
2 a. c. Ft. W. tot. 200 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 2300-220 v; 300 hp. gas pro. Mnpl; 305 hp. e. (gas) Mnpl.
7 city arc; Ft. W. 5 amp. $96 per yr: 120 city series incs. 6.6 amp. $24 per yr; all nt; coal $7.50.
D G L 2 25

MILBANK, 2,015 — Milbank Lt. & Pwr. Co.
Pres. Oscar Claussen.....St. Paul, Minn.
*Mgr. Chas. E. Fiers.....Milbank
3 a. c. E. M. C. tot. 210 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 320 hp. e. (gas) Munzel; 200 hp. gas pro.
D G L 2 ✢ ★28

MILLER, 1,202—Munic. Lt. & Pwr. Plant; bds. $6,000; cost $20,000.
Mayor, W. J. Halbower.....Miller
Audr. T. O. Tiller..... "
*¶ Mgr. Wm. Saltmarsh..... "
Ch. Engr. Pwr. Sta. Wm Scharff... "
2 a. c. Allis C, West. tot. 130 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph; 200 hp. e. Alamo.
38 Mazda "C" 110 w., metered, all nt. distillate 10 cts. per gal. (Also lts. St. Lawrence.) Co. plans to expend $55,000 rebuilding plant, distribution system, building & water system.
D G L S 1 3 ★48

MITCHELL, 6,515—Mitchell Pwr. Co. (Controlled and operated by The Lt. & Develop. Co. of St. Louis, Mo.); cap. outstg. $500,000; bds. $160.000.
Pres. Hugo Wurdack.....St. Louis, Mo.
V. Pres. W. M. Smith.....Mitchell
Sec. T. J. Spangler..... "
Treas. Horace W. Beck....St. Louis, Mo.
Mgr. E. J. Sherwood.....Mitchell
Engr. Pwr. Sta. Geo. Just..... "
3 a. c. G. E., Ft. W. tot. 900 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 400 hp. e. Ham, Cor; 400 hp. b. Heine; 1000 hp. e. Diesel.
City cont. 82 magn. arcs G. E. 4 amp. 325 w. $60 per yr. all nt; coal and oil.
D G L S 1 3 ✢ 28

MOBRIDGE, 1,200 — The Mobridge Elec Lt., Ht. & Pwr. Co.; cost $35,000.
*Owner Bert S. Hill.. .....Mobridge
2 a. c. Ft. W, Elec. Equip. tot. 111 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 220-110v; 170 hp. e. Ball, Skinr; 250 hp. b. Frmn, Racine. (Also stm. heating.)
City cont. 100 incs. type "C" 100 w. and 150 Mazdas 100 w. 10 cts. per kw. hr; all nt. & mdnt; coal $3.
D H L S 3 ✢ 16

MT. VERNON, 614—*C. B. Woodard; cap. $10,000; no bds.
Engr. Pwr. Sta. C. H. Nelson..Mt. Vernon
2 d. c. West. Tri. tot. 47 kw. 125-250 v; d. c. day & nt. ltg. & mo. cir. 112 v; 89 hp. e. (oil) I. H. C, M. & W; 80 amp. hr. stor. bat. E. S. B. 120 v. 10 amp.
City cont. 28 tung. 100 w. 15 cts. per kw. hr; 11 P.M: distillate 6 cts.
C D G L ✢ 27

OLDHAM, 355—Munic. Elec. Lt. Plant; bds. $5,000.
Bd. of Trustees. Pres. of Council F. A. Wohlheuter..Oldham; *Clerk, H. B. Moen.. "; P. E. Peterson..... "; John F. Becker..... "
¶ Mgr. & Engr. Pwr. Sta.
C. G. Engstrom..... "
1 d. c. Globe 360 amp. 60 v; d. c. day & nt. ltg. & mo. cir. 57 v; 40 hp. e. (gas) Globe; 2000 amp. hr. stor. bat. 60 v. Natl.
75 city Mazdas 80 c. p. $6.40 per yr; moonlt; gasoline 12 cts. per gal.
C D G L 35

ONIDA, 319—*Onida Elec. Lt. & Pwr. Co.: cap. $6,000; no bds.
Pres. & Treas. J. H. Gropengieser..Onida
Sec. Mgr. & Engr. Pwr. Sta.
Fred. J. Gropengieser..... "
2 d.c. Ft.W. tot. 42 kw. 220-110 v; no day cir; ltg. & mo. cir. 110 v; 71 hp. (gas) e. Otto.
City cont. Tung; moonlt; gasoline 24.3 cts. per gal.
C G L ✢ 28

PARKER, 1,224—Municipal Elec. Lt. Plant.
Mayor, L. L. Fleeger.....Parker
Audr. C. L. Jones..... "
Supt. H. E. Jones..... "
Ch. Eng. W. Hungerford..... "
3 a. c. tot. 104 kw. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 216 hp. e. (gas) Westg.
80 series 100 c. p. 24 3-lt. electro. 100 w.
D G L 3 §67

PARKSTON, 1,132—So. Dak. Lt & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
A B D L 1 28

PHILIP, 578—Philip Lt. & Pwr. Co., Inc. for $10,000; cost $8,000.
Pres. Jas. Braddock.....Philip
Sec., Mgr. & Ch. Engr.
W. B. Holcomb..... "
1 a. c. G. E. 30 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 35 hp. e. (gas) Alamo.
City cont. 26 series arc 6.6 amp. $75 per mo.
A B G L §67

PIERRE, 3,656—Munic. Wtr., Lt. & Gas Plant.
City Audr. J. A. Rose.....Pierre
¶Pur. Agt. Thor Soleglad..... "
*Gen. Supt. Frank H. Shuff..... "
2 a. c. Westg. Ball; tot. 350 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 400 hp. e. (gas) Westg; 300 hp. gas pro. Westg.
200-400 w. incs. all nt; coal. ★28
D G L 3

PLANKINTON, 712—Elec. Lt. & Pwr. Plant.
*Owner Frank Marso.....Plankinton
Engr. Pwr. Sta. Henry Marso. "
1 a. c. Wagner 50 kva. 2300 v. 3 ph. 60 cys; a. c day (part) & nt. ltg. cir. 110 v; a. c. day (part) & nt. mo. cir. 220 v. 3 ph. 60 cys; 75 hp. e. (gas) I. H. C.
City cont. 60 incs. 100 w. tot. $150 per mo: kerosene. (City will purchase plant.)
D G L 3 ✢ 27

PLATTE, 939—So. Dak. Lt. & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
A B D L 1 28

RAMONA, 312—Citizens Lt. & Pwr. Co.
Pres. D. J. O'Connell.....Ramona
¶ Sec. & Mgr. J. M. Muggli..... "
*Ch. Engr. Fred. McBride..... "
1 d. c. 15 kw. 110 v; d. c. nt. (11.30) ltg. cir. 110 v; 21 hp. e. (gas) Otto.
City cont. 24 Mazdas 60 w. moonlt; gasoline.
A C G L 96

RAPID CITY, 5,300—The Dakota Pwr. Co. Hydro-elec. plants at Rapid City and Big Bend; cap. outstg. $1,000,000; bds. $485,000.
Pres. John C. Haines.....Rapid City
V. Pres. F. M. Stewart.....Buffalo Gap
*Sec. & Treas. Geo. B. Mansfield. Rapid City
Gen. Supt. H. R. Scott..... "
Engr. Pwr. Sta. B. Wamsley.. "
6 a. c. Westg, G. E. tot. 2000 kw. 2300 v. 3 ph. 60 cys; trans. 24,000 v. 3 ph; a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; tot. 2400 hp. wtr. wh. Smith.
City cont. 2 series Tung. 400 c.p. $96 per yr; 105 series tung. 40 & 80 c. p. $24 per yr; 87 lt. stds. 32 & 50 c. p. $30 per yr; all nt. (Sells energy to Consolidated Pwr. & Lt. Co.)
B D L S W 3 ★28

RAVINIA, 150—So. Dak. Lt. & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
A B D L 1 ★28

RAYMOND, 241—Dakota Northern Pwr. Co. (Formerly Raymond Elec. Lt. Plant.) See Bradley. Served from Spink Co Pwr. Co., Ashton.

REDFIELD, 3,060—Munic. Elec. Lt. Plant; bds. $60,000; cost $120,000.
Mayor, A. M. Randolph.....Redfield
Sec. E. J. Mariner..... "
Treas. Geo. M. Bailey..... "
Gen. Supt. L. W. Hase..... "
Ch. Engr. J. C. Burdick..... "
2 a. c. West. tot. 375 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 400 hp. b Casey-H; 375 kva. stm. turb. Westg; stm. htg.
73 5-lt. ornamental standards; 35 1-lt. stand. 400 w; all nt.
A B D H L S 2 ★77

SALEM, 1,097—Salem Milling, Ltg. & Htg. Co.; cap. outstg. $14,500; bds. $2,000.
*¶ Pres., Mgr. & Treas.
L. V. Schneider.....Salem
V. Pres. Jas. Blaukartz..... "
Sec. H. W. Schneider..... "
Supt. & Engr. Pwr. Sta.
Geo. S. McNeil..... "
1 a. c. 75 kw. Ft. W. 1100 v. s. ph. 60 cys; 1 d. c. 3 kw. Westg. 110-125 v; trans. volt. 2300 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
Purchases energy from Hartford Lt. & Pwr. Co. through Northern States Pwr. Co., Sioux Falls, S. D; 2 transf. Duncan, 100 kw. 13,200 v.
City cont. 8 Mazda "C" 300 & 400 w $108 per yr; 41 Mazda "B" 60 w. $22.80 per yr. all nt; coal.
A B C L 1 3 ★28

SCOTLAND, 1,249—So. Dak. Lt. & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
A B D L 1 27

SIOUX FALLS, 25,000—Northern States Pwr. Co. For executive officers, see Chicago, Ill.
Mgr. N. C. Draper.....Sioux Falls
New Bus. Mgr. W. E. Ageton " "
Supt. Distrbn. O. T. Wellenstein " "
Ch. Engr. L. H. Lawrence... " "
4 a. c. G. E. Allis-C. tot. 4300 kw. 2300 v. 3 ph. 60 cys; 4 d. c. G. E. tot. 650 kw. 500 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v.; d. c. mo. cir. 500 v; 2800 kw. stm. turb. G. E. Allis-C; 1440 hp. b. Edge. Bab. & W; 2550 hp. wtr. wh. Allis-C; trans. 13,200 v.
Screenings $6.25. (This sta. also supplies Dell Rapids, Baltic, Crooks and Ellis; wholesales energy at Hartford.)
A B C D L S W 3 ★48

Munic. Elec. Lt. Plant; cost $163,000; no bds.
Mayor Geo. W. Burnside.....Sioux Falls
Comrs {John Mundt..... "
{T. Hardiman..... "
Treas. John M. Toohey..... "
Audr. Walter H. Leyse..... "
*Supt. & Engr. Pwr. Sta.
P. O. Hanson..... "
4 a. c. tot. 645 kw. Elec. Mach. Ft. W. G. E. 2300 v. 3 ph. 60 cys: 4 d. c. tot. 69½ kw. Elec. Mach. G. E. 125 v. 12 rect. 6.6 amp. G. E. 230 v. 3 ph; a. c. day & nt. ltg. cir. 115 v. 60 cys: a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 800 hp. b. Kinney; 125 hp. e. Ideal: 840 hp. e. (oil) Diesel.
461 city arcs G. E. 100-1000 c. p. 1200

incs. West 24-1000 c. p. all nt. & moonlt; oil 5 cts.
C D G L S 3 ★28

SISSETON, 1,397—Sisseton Mill & Lt. Co., (Incorp.); cap. $31,700; no bds.
*Pres. H. L. Cortelyou.....Sisseton
V. Pres. Andrew Marvick..... "
Sec. J. A. Rickert..... "
¶ Treas. & Mgr. J. A. McKeever. "
Engr. Pwr. Sta.
Peter Nedreberg..... "
1 d. c. Tri. 100 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 175 hp. e. Mnpl; 185 hp. b. Wms; 200 kw. hr. stor. bat. E. S. B.
City cont. 6 arcs 1200 c. p. $84 per yr; 88 incs. 32 c. p. $13.80 per yr; moonlt; coal $5.90
C D L S ✢ 75

SPEARFISH, 1,130—Consolidated Pwr. & Lt. Co. of So. Dak. For executive offices see Deadwood.
Local Mgr. J. E. Jones.....Spearfish
a. c. day & nt. ltg. cir. 115 v. s. ph. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
D L ✢ 28

SPENCER, 506—Spencer Lt. & Pwr. Co; cost $11,000.
Pres. Wm. Hoese.....Spencer
V. Pres. & Sec. H. C. Lueth..... "
Treas. Chas. Caldwell..... "
*¶ Supt. Fred. Armour..... "
1 d. c. West. 50 kw. 125-250v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir 220 v; 70 hp. e. (oil) Alamo; 200 amp.-hr. stor. bat. E. S. B. 125 v.
City cont. 72 Mazdas 60 w. $20 per yr. moonlt. 12 P. M.
C D G L ✢ ★26

STURGIS, 1,739—Consolidated Pwr. & Lt. Co., (Purchased property of Sturgis Pwr. & Lt. Co.) See Deadwood.
Mgr. J. W. Mullins.....Sturgis
a. c. day & nt. ltg. cir. 100 v. 60 cys; a. c. day & nt. mo. cir. 200 v. 2 ph. 60 cys.
City cont. 34 series incs. 6.6 amp. 32 c. p. $12 per yr. all nt; 14 5-lt. clusters 40 w. top lt. all nt. & bottom lts. 11 P. M. $42 per mo.
A B D L 2 28

SUMMIT. 545—Summit Elec. Lt. Plant.
Mayor, O. H. Dingor.....Summit
Clerk, Gilbert Slaathang..... "
Treas. E. A. Christiansen..... "
Mgr. C. J. Strike..... "
1 d. c. 16 kw. G. E. 250 v; d. c. nt. ltg. cir. 125 v. (all day Mon. and forenoon Tues); d. c. mo. cir. 250 v; 25 hp. e. (gas) F. M. & Co.
21 mult. incs. 100-300 w. Kerosene.
A B C D G L $77

TORONTO, 424—Toronto Telephone & Elec. Lt. Co.
*Owner, H. P. Mortenson.....Toronto
3 d. c. tot. 23 kw. 120 v; nt. ltg. cir.; d. c. day & nt. mo. cir; 36 hp. e. (gas) Otto.
City cont. 30 incs. 60 w. $18 per yr; 11 p. m; oil 13½ cts.
A B C D G L 38

TRENT, 375—Dakota Lt. & Pwr. Co. See Flandreau.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 28

TRIPP, 903—So. Dak. Lt. & Pwr. Co. (Purchased property of E. Mueller Elec. Lt. Co.) See Armour.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
A B D L 1 28

TWIN BROOKS, 190—M. L. Reade; cost $4 000.
1 d. c. 15 kw. Tri. 220 v. 30 hp. e. (gas); F. M. & Co; d. c. nt. cir. (until mdnt.)
City cont. 8 mult. incs. 100 & 220 w.
A B C G L §77

TYNDALL, 1,107—*Munic. Lt. & Wtr. Plant; cost $32,000; bds. $16,000.
Supt. C. E. Jones.....Tyndall
2 a. c. Elec. Mch. tot. 95 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 150 hp. e. (gas) Minpls; 200 hp. gas pro. Minpls.
83 city incs. series 100 w. $24 per yr; all nt; coal $7.35.
D G L 3 ✢ 25

VALLEY SPRINGS, 331—Munic. Lt. & Pwr. Plant; bds. $7,500.
*¶Pres. Council,
E. J. Hetland.....Valley Springs
Sec. P. E. Howe..... "
Treas. L. C. Hetland..... "
Supt. & Engr. Pwr. Sta.
Oscar Erickson..... "
2 d. c. tot. 40 kw. Ft. W. G. E. 110 v; d. c. nt. ltg. cir. 110 v; 82 hp. e. (oil) Muncie, M. & W.
19 city incs. 100 w. $30 per yr. mdnt; distillate 5 cts.
C G L ★28

VERMILION, 2,187—Munic. Elec. Ltg. & Pwr. Plant.
Mayor, R. F. Lyons.....Vermilion
Audr. C. L. Vaughn..... "
Mgr. E. E. Brookman..... "
Ch. Engr. Wm. Gremmels..... "
2 a. c. Ft. W. tot. 175 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v; 225 hp. e. Mur; 200 hp. b. Kew.
80 city Mazdas 100 w; coal $6.
D L S 3 ✢ ★77

VIBORG, 410—Viborg Lt. Co.; cost $6,000.
*¶Owner, M. V. Olsen.....Viborg
Supt. & Ch. Engr. T. L. Nelson... "
3 d. c. F. M. & Co. tot. 30 kw. 110-25 v; d. c. day & nt. ltg. & mo. cir. 110 v; 40 hp. e. (gas) F. M. & Co. Otto; 200 amp.-hr. stor. bat. 110 v. E. S. B.
City cont. 13 tung. 60 w. $1.65 per mo. moonlt; kerosene 7 cts. per gal.
C D G L ✢ 16

VIENNA, 453—Munic. Elec. Lt. Plant; cost $8,500; bds. $7,000.
Trustees. { Chmn. J. E. Kelly.....Vienna
Phil Mittan..... "
J. M. Knadle..... "
*Clerk, K. E. Seim..... "
Treas. A. P. Matson..... "
¶ Supt. & Engr. Pwr. Sta.
Peter Froke..... "
2 d. c. G. E. F. M. & Co. tot. 22½ kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 36 hp. e. (gas) Otto; 400 amp. hr. stor. bat. 125 v. U.S.L.
City cont. 3 arcs A. B., 5.5 amp. 34 Tant. 80 w. tot. $75 per mo; 11 p.m; gasoline 14.9 to 18 cts.
C D G L ✢ ★28

VOLGA, 568—Volga Mill, Lt. & Pwr. Co.
Owner, O. M. Olson.....Volga
1 a. c. 48 kw. Elec. Eng. 2300 v. 3 ph. 60 cys; 85 hp. b. Murray; 65 hp. b. e. Corliss.
City cont. 3 4-lt. clusters, 17 incs; coal.
A B L S 3 §77

WAGNER, 906—So. Dak. Lt. & Pwr. Co. See Armour.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys. 28
A B D L 1

WAKONDA, 246—The Wakonda Lt., Pwr. & Htg. Co: cap. $5,000; no bds.
Pres. H. P. Rasmussen.....Wakonda
V. Pres. Jas. Morrison..... "
Sec. Sam Jacobson..... "

Treas. W. G. Wright .....Wakonda
*Mgr. J. A. Macomber..... "
2 d. c. G. E. tot. 75 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; d. c. day mo. cir. 75 hp. e. Alamo, I. H. C; 160 amp. hr. stor. bat. E. S. B. 110 v.
City cont. 15 "B" incs. 100 w. $26 per yr. moonlt; distillate 8 cts.
A B C D G L 28

WATERTOWN, 9,500—Watertown Lt. & Pwr. Co. (Controlled by Union Pwr. & Lt. Co., Omaha, Neb.); cap. outstg. $300,000; bds. $186,500.
Pres. Willis Todd.....Omaha, Neb.
V. Pres. F. H. Davis..... "
*Sec. & Treas. W. B. Roberts "
Mgr. E. C. Elliott.....Watertown
Supt. Clement H. Bell..... "
Ch. Engr. Pwr. Sta.
M. A. Stockman..... "
3 a. c. G. E. tot. 950 kw. 2200 v. 3 ph. 60 cys; 3 rect. G. E. 75 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 675 hp. e. Ham; 750 hp. b. Stir. Bab. & W; 750 kw. stm. turb. G. E.
City cont. 31 luminous magnetite arcs 6.6 amp. 510 w. $100 per yr. and 220 series incs. 6.6 amp. 80 c. p. $30 per yr. all nt; coal $5.20.
A B D L S 3 ★28

WAUBAY, 803—Waubay Motor Sales Co.; cap. $25,000.
¶Pres. & Mgr. J. A. Hawkins...Waubay
*Treas. S. T. Losell..... "
2 d. c. tot. 60 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 55 hp. gas pro. Smith; 130 hp. e. (oil) Muncie.
City cont 35 incs. 250 & 60 w. $60 & $15 per yr; hours; coal, oil.
C D G L ✣ 46

WEBSTER, 1,713—Munic. Elec. Lt. Plant; cost $52,000; bds. $40,000.
*Mayor, W. G. Waddle.....Webster
Pres. Bd. Geo. Hammerbacher... "
Treas. A. T. Cooper..... "
Audr. Oscar Magnus..... "
¶ Cont. Agt. Supt. & Ch. Engr.
Pwr. Sta. Chas. Ferguson..... "
4 d. c. Northn. tot. 200 kw. 125 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 250 hp. e. Murray; 250 hp. b. Bros.
30-5 lt. electro. multi. 40 & 60 w. 150 inc. 40 w; moonlt; coal.
C D L S ★77

WESSINGTON SPRINGS, 1,093 — Munic. Elec. Lt. Plant.
*Mayor W. J. Heberlain,
Wessington Springs
Supt. Simon C. A. Ring " "
1 a. c. West. 50 kva. 2400 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v; 65 hp. e. (gas) F. M. & Co: 100 hp. gas pro. Smith.
24 city incs; moonlt. all nt; coal $7.65.
G L 3 ✣ 75

WHITE, 468—White Elec. Lt. & Pwr. Co; cost $15.000.
*Mgr. H. H. Moore.....White
2 a. c. Tri. tot. 40 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 50 hp. e. (oil) Muncie.
City cont. moonlt. 11 P. M; oil 5 cts.
D G L 3 ✣ 26

WHITE LAKE, 366—*White Lake Lt. & Pwr. Co.; cap. $4,800.
Pres. J. C. Palmer.....White Lake
*¶Treas., Sec., Supt. & Mgr.
L. H. Snyder..... "
2 d. c. F. M. & Co. 45 kw. 230 v; d. c. nt. ltg. cir. 110 v; d. c. mo. cir. 230 v; 75 hp. e. (gas) F. M. & Co. & Foos.
City cont. 28 Mazda 100 w. $18 per yr; moonlt; kerosene 10½ cts. per gal.
A B C G L ★28

WHITEWOOD, 390—Whitewood Lt. & Pwr. Co.
*Pres. N. Brigham.....Whitewood
Sec. & Treas. Geo. Babington "
Mgr. Nathan Brigham..... "
Energy purchased from Consol. Pwr. & Lt. Co. of So. Dak.
L X ★28

WILLOW LAKE, 437—Elec. Lt. & Pwr. Plant; cost $9,000.
*Owner B. H. Le Mont.....Willow Lake
2 d. c. Triumph, W. E, tot. 28 kw. 110 v; d. c. day & nt. mo. cir. 112 v; 46 hp. e. (gas) I. H. C.
City cont. 24 Mazda C (5-200 w, 19-100 w.) $27.00 per yr; mdnt; oil 10 cts. per gal.
A B C D G L 28

WILMOT, 427—Otter Tail Power Co. (purchased Munic. Pl.) See Fergus Falls, Minn.

WINNER, 1,058—Tri-State Utilities Co. Executive offices, 442 Metropolitan Bank Bldg., Minneapolis, Minn. Gen. Stas. (distillate engines) Dallas, Gregory & Winner, S. D.; cap. 500 shares no par value.
*Pres. & Mgr. Wilbur B. Foshay, 442
Metro. Bank Bldg., Minneapolis, Minn.
V. Pres. W. A. Kerr,
New York Life Bldg., " "
Sec. & Tr. Coler Campbell
735 First Nat'l Soo Line Bldg.,
Minneapolis, Minn.
Gen. Supt. H. H. Stapelman.....Winner
5 a. c. tot. 350 kw., 2300 v. 3 ph. 60 cys. trans. volt. 13,500 v. 3 ph: 387 hp. e. (gas) a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 s. & 3 ph. 60 cys. Distillate, 9½ cts.
Co. serves also Dallas and Gregory.
A B D G L T 1 3 §38

WOLSEY, 436—Wolsey Mill & Lt. Co. Owners, Holcomb Bros.....Wolsey
*¶ Gen. Supt. & Engr. Pwr. Sta.
C. H. Holcomb..... "
2 d. c. tot. 30 kw. 110 v; d. c. nt. ltg. cir. 110 v; 50 hp. e. (oil) F. M. & Co., Alamo.
City cont. 18 Mazda "C" 60-100-200 w. $1.50-2-4 per yr. moonlt. midnt; kerosene 13 cts.
A B C G L ★28

WOONSOCKET, 1,027—Schuler Elec. Co.; cap. outstg. $20,000.
*Pres. & Mgr. A. G. Schuler. Woonsocket
2 a. c. tot. 150 kw; 1 d. c. West 45 kw. 250 v; 1 synchro. mo. 50 kva; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 200 hp. e; 220 hp. b.
City cont. 51 incs. 60-100-250 w. 15 cts. per kw. hr; coal $4.90. (6600 v. trans. line to Forestburg, Artesian and Lane.)
C D L S ✣ 16

WORTHING, 179—Worthing Elec. Lt. Plant; cost $4.000.
*Owner & Mgr. Wm. F. Berens. Worthing
3 d. c. Tri. F. M. & Co. tot. 22 kw. 110 v; d. c. nt. ltg. cir. (day cir. Mon. & Tues.) cir. 110 v; 31 hp. e. (gas) I. H. C, F. M. & Co.
City cont. 4 "C" 100 w-incs. $40 per yr. 12 P. M. & 2 A. M; kerosene & distillate. 7-13 cts.
A B C D G L §28

YANKTON, 3,787—Yankton Lt., Ht. & Pwr. Co. (Controlled by Union Pwr. & Lt. Co., Omaha, Neb.); cap. $50,000; bds. $38.000.
Pres. Willis Todd.....Omaha, Neb.
V. Pres. F. H. Davis..... " "
*Sec. & Treas. W. B. Roberts " "
Mgr. S. T. Lee.....Yankton
Engr. Pwr. Sta. Wm. Washburn. "
2 a. c. tot. 356 kw. G. E. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c.

day & nt. mo. clr. 110 220 v; 3 ph. 60 cys; 400 hp. b. Kewanee; 400 hp. e. G. E.
City cont. 27 ornamentl. arcs. 1000 c. p. $100 per yr. 116 series inc. 100 c. p. $33 per yr. all nt. coal $2.80.
A B D L S 3 ★28

TENNESSEE.

ALGOOD, 1,000—Algood Elec. Lt. Co. (Operates in connection with manufacturing plant); cap. $1,500; no bds.
Pres. T. J. Clark.....Algood
V. Pres. J. L. Epperson..... "
Sec. J. A. Epperson..... "
Treas. C. H. Rickman..... "
*¶ Mgr. & Cont. Agt. Oscar Clark "
City cont. 600 to 700 Mazdas & carbon 40 & 60 w. 25 to 75 cts per mo; 5 to 11 P. M. and 4 to 7 A. M; wood and coal.
L S ✢ 28

ATHENS, 2,264—The Long. Mfg. Co. (formerly Athens Lt.& Pwr. Co.); cap. outstg. $30,000; no. bds.
*Pres. & Mgr. T. J. Long.....Athens
Sec. W. Z. Long.....Spencer, Ia.
Treas. Fritz Long.....Athens
Energy purchased from Tenn. Pwr. Co.: 2 a. c. C.-W. tot. 85 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys. 100 hp. e. Greenwald; 100 hp. b. W. & W: 60 hp. wtr. wh. Lef.
City cont. 136 Mazda; 11 P. M; moonlt; coal $3.
A B D L S W 1 3 ★28

BELLBUCKLE, 466—Bellbuckle Milling Co.
Pres. W. J. Davis.....Bellbuckle
¶ Sec. & Mgr. B. G. White.... "
Ch. Elecn Frank Richards.... "
2 d. c. G. E. tot. 70 kw. 220 v; no day cir: 100 hp. e. H, S. & G; 125 hp. b. W. & W.
City cont. 11 arcs 1200 c. p. $60 per yr; 500 com. incs. $6 per yr; mdnt; coal $2.
C L S ✢ 125

BELLS, 753—Brooks Mfg. Co.
¶ Mgr. Geo. B. Brooks.....Bells
*Ch. Engr. & Elecn. A. McAllister... "
1 a. c. West. 30 kw. 1100-110 v. s ph; no day cir; 45 hp. e. H. S. & G; 120 hp. b.
City cont. all nt; coal & wood.
L S 1 ✢ 23

BINGHAMTON, 1,673—(P. O. Sta. C, Memphis.)—Binghamton Lt. & Pwr. Co.; cap. $30,000; bds. $20,000.
Pres. S. M. Neely.....Memphis
V. Pres. J. A. Omberg, Jr..... "
Sec. F. W. Faxon..... "
Treas. W. M. Ball..... "
*Mgr. W. M. Tucker..... "
Engr. Pwr. Sta. Jno. Stanley..Binghamton
2 a. c. G. E. tot. 285 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.: a. c. mo. cir. 220 v; 350 hp. e. Ridgeway; 250 hp. b. C. & H.
City cont. 30 arcs mult. 6 amp. $85 per yr; 60 Mazdas mult. 60 w. $36: all nt: coal $1.45. (Co. also lts. Hiland Heights.)
D L S 3 27

BLUFF CITY, 540—Bluff City Elec. Lt. & Pwr. Co.; cap. outstg. $3,000.
Pres. M. R. Miller..... Bristol, Va.
*Sec., Treas. & Mgr.
R. W. Rush.....Bluff City
1 a. c. Bull. 60 kw. 2300 v. 3 ph. 30 cys; a. c. day & nt. ltg. cir. 120 v; a. c. mo. cir. 240 v; 1 Leffel wtr. wh: also purchases energy from Bristol Gas & Elec. Co: 3 transf. Pitts. tot. 150 kva. 44,000-2300 v.
City cont. 32 incs. 60 c. p. $15 per yr.
D L W 3 ✢ 18

BOLIVAR, 1,070—Munic. Wtr. & Lt. Plant; cost $20,000.
Treas. J. L. Mitchell.....Bolivar
¶ Pur. Agt. J. V. Wright..... "
*Supt. & Engr. Pwr. Sta.
W. W. White..... "
1 a. c. G. E. 60 kw. 2080 v. s. ph. 60 cys; a. c. nt. ltg. cir. 104 v; 120 hp.e. So. E. & B; 120 hp. b. So. E. & B.
55 city incs. 80 c.p. $35 per yr; moonlt. and dark hours; coal $3; wood $2.
L S 1 ✢ 76w

BRISTOL, (Tenn.-Va.) 13,395—Bristol Gas & Elec. Co. Office, 615 State St., Bristol, Va. (Controlled by the Cities Service Co., and is operated by the Doherty Organization, New York, N. Y.) cap. auth. & outstdg. $300,000; bds. $425,000.
Pres. H. L. Doherty ... } 60 Wall St.,
V. Pres. H. H. Scott.... } New York, N.Y.
Sec. M. F. Steelman.....Bristol, Va.
¶ Treas. Mgr. & Ch. Engr.
S. M. Vance..... "
Cont. Agt. Ray E. Landers .... "
Gen. Supt. H. C. Hansen..... "
Engr Pwr. Sta. W. M. Hoover "
2 a. c. West. tot. 600 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 600 kva. stm. turb. West; 850 hp. b. Stirling. Also purchases energy from Watauga Pwr. Co.; 3 transf. West. tot. 2400 kw; 1 rot. conv. West. 200 kw.
City cont. 85 a. c. series arcs 6.6 amp. $78 per yr; 861 "White Way" lamps 60 w. and 306 series incs. 48 c. p. 6.6 amp. $12 per yr; all nt. (Also lts. Bristol, Va.; sells in bulk to Bluff City Elec. Lt. & Pwr. Co.)
D L S 3 ✢ 28

BROWNSVILLE, 2,882 — Brownsville Cotton Oil & Ice Co. Cap. $100,000.
*¶ Pres. & Gen. Mgr.
Robt. N. Bond.....Brownsville
V. Pres. Geo. W. Lyle..... "
Sec. & Treas. J. O. Bomer... "
Supt. & Ch. Engr. Joe Page.. "
2 a. c. G. E. tot. 262 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 450 hp. e. Chuse; 410 hp. b; also 20-ton ice plant (York).
City cont. 100 incs. 6.6 amp. tot. $1,800 per yr; moonlt; coal $3.45.
D I L S 3 ✢ 28

CHATTANOOGA, 44,604 — Tennessee Railway Lt. & Pwr. Co. Office. Market Street. (Holding company and owns practically all of the common and preferred stocks of the Chattanooga Ry. & Lt. Co.. common stock of the Nashville Ry & Lt. Co.. and capital stock of the Tennessee Pwr. Co. of Chattanooga. The constituent companies own and operate street railway, electric lighting and power systems in Chattanooga and Nashville, and the electric lighting and power systems in Cleveland and several smaller communities in Tennessee. In addition, hydro-elec. and stm. gen. stas. furnishing all energy required by above and also by distributing companies in Knoxville and Rome, Georgia. The Aluminum Co. of America is supplied with a very large block of energy); cap. outstg. $10,250,000 prfd. and $20,000,000 com; notes $2,500,000.
Pres. C. M. Clark.....Philadelphia, Pa.
V. Prests. { Geo. E. Hardy, New York, N.Y.
H. M. Byllesby..Chicago, Ill.
Fred'k C. Walcott
New York, N. Y.
E. W. Clark.....Phila., Pa.
Sec. & Treas.
G. L. Estabrook..... "
Asst. Secs. & } Wm. Lilley..... "
Asst. Treasrs. } Jacob Hekma
New York, N. Y.
Clerk, Wm. M. Bradley.....Portland, Me.

Chattanooga Ry. & Lt. Co. (Two generating stations in Chattanooga.) (Consol. Chattanooga Rys. Co. & Chattanooga Elec. Co.) (Owns entire capital stock of Lookout Mtn. Ry. Co. which controls through ownership of securities, Lookout Incline Ry. Co.) (Controlled by the Tennessee Ry., Lt. & Pwr. Co. and under management of E. W. Clark & Co. Mgt. Corpn.); cap. outstg. $5,000,000; bds. $5,800,000.
Pres. C. M. Clark, 321 Chestnut St., Phila., Pa.
V. Prests. { S. G. McMeen, Huntington Bank Bldg, Columbus, O. / Gen. Mgr. F. W. Hoover Chattanooga
Sec. & Treas. G. L. Estabrook, 321 Chestnut St., Phila., Pa.
*Asst. Sec. & Treas. Geo. Buchanan.....Chattanooga
¶Pur. Agt. W. A. Boyles.... "
Gen. Supt. E. D. Reed..... "
Asst. Gen. Supt. H. B. Whitman..... "
Supt. Ry. Dept. J. R. Anderson "
Supt. Ovhd. Distr. W. J. Hill.. "
Engr. Pwr. Sta. E. C. Williamson "

6 a. c. G. E. tot. 4000 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 1000 kw. 600 v; 2 rect. G. E. tot. 75 kw; 6 con. cur. trans. G. E. arc. mcb. tot. 268 kw., stor. bat. 435 amp. hrs. 220 v. 800 amps. for 1 hr., trans. volt. 6600-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 107 v. 60 cys., d. c. ltg. cir. 110 v., a. c. day & nt. mo. cir. 220 & 440 v. 3 ph. 60 cys., d. c. mo. cir. 110 & 220 v; 2674 hp. b. Bab. & W., 1200 hp. c. H. O. R., 4000 kw. stm. turb. G. E.

Energy also purchased from Tennessee Power Co, 5 transf. G. E. tot. 7620 kva., 3 rot. conv. G. E tot. 1100 kw., 7 mo.-gen. G. E., Allis-C. tot. 3900 kw.

City cont. 112 lumn. arcs. 500 w.; 323 32 & 504 incs., 80, 100 & 200 c. p. coal. (Co. also lts. North Chattanooga, St. Elmo, Lookout Mtn., Rossville, East Lake, East Chattanooga, Mission Ridge and Ft. Oglethorpe, Ga.)
B C D R S 3 ★48

Chattanooga & Tennessee Riv. Pwr. Co. Office, James Bldg; hydro-elec. sta. at Hales Bar on Tennessee River, 18 miles from city; cap. auth. $3,500,000; bds. auth. $5,000,000.
Pres. R. H. Williams.....Chattanooga
Sec. Geo. B. Lancaster..... "
Treas. J. C. Brady.. .....54 Wall St., New York, N. Y.
*¶Gen. Mgr. & Cont. Agt. J. C. Guild.....Chattanooga
Ch. Engr. John Bogart, 141 Broadway, New York, N. Y.
Consult. Engr. Thomas E. Murray, 54 Wall St., New York, N. Y.
Elec. Engr. Philip Torchio, 124 W. 15th St., New York, N. Y.
Supt. Pwr. Sta. M. P. Lawrence....Guild

14 a. c. G. E. tot. 45,000 kw. 6600 v. 3 ph. 60 cys: trans. 44 000 & 12),000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v; 60,000 hp. wtr. wheel Smith: 6 transf. G. E. s. ph. tot. 20,000 kva. 6600-44,000 v; 1 transf. G. E. 3 ph. 10,000 kva. 6600-120,000 v; 3 transf. West 3 ph. tot. 30,000 kva. 6600 120,000 v. (Lts. Chattanooga and sells in bulk to Tennessee Pwr. Co and Public Light & Power Co.)
D N W 3 28

Public Light & Power Co. Office, Chattanooga. (Owns and operates 4 hydro-elec. stations. These plants are supplemented by steam plants which are used as auxiliaries and by power which is purchased from Chattanooga & Tennessee River Pwr. Co. Co. supplies Bridgeport, Fackler, Hollywood, Scottsboro and Stevenson, Ala: Cowan, Cornersville, Dayton, Decherd, Estill Springs, Jasper, Kingston, Lewisburg, Manchester, Mont Eagle, Normandy, Richard City, Rockwood, Sewanee, Shelbyville, So. Pittsburg, Tracy City, Tullahoma, Wartrace and Winchester, Tenn.); cap. $800,000 prfd. and $3,000,000 com; bds. issued $1,200,000.
Pres. J. W. Adams.....Chattanooga
V. Pres. C. O. Lindsay..... "
*Sec. & Treas. G. B. Adams.. "
Mgr. Wm. R. Stern.....Winchester
Supt. Distrbn. J. T. Foster... "
L S W 28

Tennessee Pwr. Co. Office, Hamilton National Bank Bldg., Chattanooga. (Acquired properties of Eastern Tennessee Pwr. Co., Cleveland Elec. Lt. Co., Great Falls Pwr. Co., Sweetwater Elec. Lt. Plant, Sparta Elec. Lt. & Pwr. Co., and A. & T. Power Co.) (Owns and operates two hydro-elec. plants on the Ocoee River at Parksville, a hydro-elec. plant at Great Falls, at the junction of the Collins and Caney Fork Rivers near Rock Island, and steam plant at Parksville 13,000 kw. cap; also owns other undeveloped water powers at both points.) (Under management of E. W. Clark & Co. Mgt. Corpn. and controlled by Tennessee Ry., Lt. & Pwr. Co.); cap. outstg. $20,000,000; bds. $8,000,000.
Pres. C M. Clark 321 Chestnut St., Phila., Pa.
V. Prests. { O. E. Osthoff....Chicago, Ill. / S. G. McMeen..Columbus, O. / F. C. Walcott..New York, N. Y. / G. E. Hardy.. " " / Gen. Mgr. F. W. Hoover. Chattanooga
Sec. & Treas. G. L. Estabrook 321 Chestnut St., Phila., Pa.
Asst. Secs. & Asst. Treasrs. { William Lilley, 321 Chestnut St., Phila., Pa. / H. L. Clark.... " " / Geo. W. Worth Chattanooga
Gen. Supt. Richard Stites... "
Supt. of Pwr. G. S Nunemaker..... "
Engr. H. Crumbliss, Jr..... "

Plant No. 1: 5 a.c. West. tot. 18,750 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West. tot. 320 kw. 110 v; 27,000 hp. turb. (wtr.) Smith.

Plant No. 2: 2 a. c. G. E. tot. 15,000 kw. 6600 v. 3 ph. 60 cys; Morris turbines.

Great Falls Plant: 1 a. c. G. E. 9750 kw. 6600 v. 3 ph. 60 cys; Allis-C. turbine.

Purchases energy (30,000 kw.) from Chattanooga & Tennessee River Pwr. Co.

Transmission lines (536.03 miles) owned radiate from the two developments on the Ocoee River to Cleveland, Chattanooga, Nashville and Knoxville, with an extension to Mascot where energy is furnished to the mines of the American Zinc Company; also to Maryville furnishing energy to the large plant of the Aluminum Co. of America; also to the Georgia-Tennessee State Line where energy is delivered to the Georgia Ry. & Pwr. Co. for distribution in Dalton and Rome, Georgia. Owns the distribution system at Cleveland, a small water-power (300 kw.) and electric distribution system and water works in Sparta, also the electric distribution system in Sweetwater, and supplies practically all of the energy for use in Nashville, Chattanooga and Knoxville, and the smaller towns of Lenoir City, Athens, Etowah and Murfreesboro.
C N S W 3 ★48

CLARKSVILLE, 8,548—Kentucky Public Service Co. See Bowling Green, Ky.
Supt. L. Bloch.....Clarksville

Energy from Hopkinsville, Ky.: trans. 33,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 150 kva; a. c. day & nt. ltg. & mo. cir. 110-220 v.

City cont. 600, 250 & 100 c. p. Mazdas $65, $50 & $20 per yr; all nt.
D L 3 125

CLEVELAND, 5,549—Tennessee Pwr. Co. See Chattanooga.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-440-220 v. 3 ph. 60 cys.
City cont. 180 tung. series 50 w. $18 per yr; all nt; coal $3.
D N S 3 37

CLIFTON, 711—Clifton Ice Co.; cap. auth. $20,000.
*Pres. & Mgr. T. L. Kloss.....Clifton
V. Pres. J. K. Barlow.....Savannah
¶ Sec. Treas. & Cont. Agt.
T. S. Hughes..... Clifton
1 d. c. G. E. 30 kw. 220 v; 100 hp. e. Atlas; 160 hp. b.; also ice plant.
City cont. 400 incs. $5 per yr; wood $1 75; coal $3.20.
C I L S 113

CLINTON, 1,090—Clinton Elec. Lt. & Pwr. Co.; cap. outstg. $20,000.
Pres. E. C. Cross.....Clinton
V. Pres. H. F. Miller... ..... "
*Sec.. Treas. & Mgr.
T. A. Crowley..... "
Ch. Engr. Chas. Strader..... "
Engr. Pwr. Sta. O. C. Viles..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir 110 v. 60 cys; 125 hp. e. H. & T; 150 hp. b. B. B. Dallas.
City cont. 40 series incs. 6.6 amp. 100-400 c. p. 3 cts. per kwh. moonlt; coal.
L S 3 ✠ ★28

COAL CREEK, 1,102—*Coal Creek Elec. Lt. Co.; cap. $5,300; no bds.
Receiver, M. H. Irwin.....Coal Creek
Pres. & Treas. Dr. E. M. Beasley "
V. Pres. Chas. Lloyd..... "
¶ Sec. & Gen. Mgr.
J. P. Stanton..... "
Engr. Pwr. Sta. J. Y. Tipton.. "
1 a.c. West. 35 kw. 1100-110 v. 2 ph. 60 cys; no day cir; 210 hp. e. Rus, West; 125 hp. b. Atlas; coal $1.25; (Co. also lts. Briceville.)
L S 2 ✠ 63w

COLUMBIA, 5,754—Columbia Wtr. & Lt. Co.; cap. outstg. $100,000; bds. $175,000.
Pres. Chas. E. Bigelow
P. O. Box 500, New York, N.Y.
*¶ Sec. Cont. Agt. & Supt.
J. S. Robinson, ...Columbia
Treas. T. E. Redman..... "
Ch. Engr. H. B. Wantland..... "
Engr. Pwr. Sta. H. C. Wantland "
2 a. c. G. E. tot. 350 kw. 2300 v 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 450 hp. e. Erie. Ball, Cor; 400 hp. b.
City cont. 123 Mazdas G. E. 400 c. p. $55 per yr; 63 series incs. 100 c. p. $17.50 per yr; all nt; coal $2.25.
D L S 1 3 ✠ 125

COOKEVILLE, 1,848—Munic. Lt. & Wtr. Plant.
*Supt. F. E. Collier.....Cookeville
Ch. Elecn. A. L. Brogden..... "
2 a.c. West. tot. 100 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. ph. 60 cys; 130 hp. e. McE; 100 hp. b. Atlas.
D L S 1 ✠ ★127

COPPERHILL—Home Lt. & Pwr. Co.; cap. outstdg. $9,700; bds. $10,000.
*¶ Pres. M. C. King.....Copperhill
V. Pres. J. W. Gilliam..... "
Mgr. & Ch. Engr. L. P. Akin... "
Engr. Pwr. Sta. E. C. Cowart.. "
1 a. c. G. E. 75 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 150 hp. turb. (wtr.) Davis.
City cont. all nt. (Also lts. McCaysville and Epworth, Ga.) (Will secure energy from Tennessee Pwr. Co. and extend lines to Ducktown and Isabella.)
A B D L W 3 28

COVINGTON, 2,990—Munic. Electric Lt. Plant; cost $19,000.
Sec. & Treas. F. L. Bingler....Covington
*¶ Supt. John Craig..... "
Ch. Engr. F. B. Cronk..... "
2 a. c. G. E. tot 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 500 hp. e. Rus, Mur; 400 hp. b. Shea.
122 city Tung. 40, 100 & 250 w; coal.
D L S 3 ✠ 86

CUMBERLAND GAP, 506—Tennessee Public Service Co. Office, Paul Jones Bldg., Louisville, Ky. (Subsidiary of Middle West Utilities Co., Chicago, Ill.); cap. outstg. $20,000; no bds.
Pres. Harry Reid.....Louisville, Ky.
*V. Pres. L. B. Herrington " "
Sec. & Treas. A. A. Tuttle " "
Mgr. R. M. Watt....Middlesborough, Ky.
Cont. Agt. C. J. Eaton Louisville, Ky.
Energy purchased from Kentucky Utilities Co., Middlesborough, trans. 33,000 v. 3 ph; 3 transf. tot. 150 kw: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys.
City cont. 16 incs. 6.6 amp. series 60 c.p. $15 per yr. moonlt.
D L 3 ✠ ★28

DAYTON, 1,991—Public Light & Power Co. (Purchased property of Rhea County Elec Lt. Co.) For executive officers see Chattanooga.
Local Mgr. J. E. Lowry.....Dayton
1 a.c. West. 110 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. e. H. O. & R; 200 hp. b. C. & H.
City cont. 3 arcs 2000 c. p. $72 per yr. and 49 incs. 32 c. p. $22.80 per yr. all nt; coal. (Also supplies Morgantown.)
D L S 3 ✠ 126

DICKSON, 1,850—Munic. Electric Lt. Plant; cost $10,000; bds. $6,000.
Mayor, H. L. Grigsby.....Dickson
Recorder H. C. Thompson..... "
Treas. S. G. Robertson..... "
*Supt. Eugene S. Payne..... "
1 a. c. West. 90 kw. 2200-104 v. 2 ph. 60 cys; no day cir; 140 hp. e. H. F. & M; 228 hp. b. Erie, Chattng.
31 city arcs $60 per yr.
L S 2 ✠ 27

DYER, 1,166—Dyer Fruit Box Mfg. Co.
Pres. H. D. Hayes.....Dyer
*Sec. Treas. & Mgr. C. O. Ewell.... "
Engr. Pwr. Sta. Clyde Barkley..... "
2 a. c. G. E. tot. 125 kw. 480 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Erie, Chase.
City cont. 80 incs. 16 c. p. $7.20 per yr; 11 P. M; waste and coal.
L S 3 27

DYERSBURG, 4,149—Munic. Wtr. & Lt. Plant; cost $160,000; bds. $106,000.
Mayor, L. E. Carne.....Dyersburg
Recorder, W. O. Harrell..... "
*¶ Mgr. & Supt. S. R. Blakeman "
Engr. Pwr. Sta. J. R. Brown... "
2 a. c. G. E. tot. 435 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 600 hp. e. Chase; 600 hp. b. C. & H.. Shea.
236 incs. 250 c. p. and 105 incs. 100 c. p. moonlt. lump coal $4 10.
D L S 1 3 ★28

EAST CHATTANOOGA, 5,000—Chattanooga Ry. & Lt. Co. See Chattanooga.

ELIZABETHTON, 2,478—Watauga Pwr. Co. Office, 615 State St., Bristol. Hydro-elec. plant at Wilbur. (Controlled by Cities Service Co. Operated by the Doherty Organization); cap. $300,000; bds. $300,000.

Pres. Frank W. Frueauff
60 Wall St., New York, N. Y.
¶V. Pres. & Gen. Mgr.
S. N. Vance.....Bristol
Sec. & Treas. M. F. Steelman..... "
Asst. Sec. E. E. McWhiney
60 Wall St., New York, N. Y.
Asst. Treas. T. A. Wallace
60 Wall St.. " "
Engr. Pwr. Sta. W. F. Click
Elizabethton
2 a. c. West. tot. 2500 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 3200 hp. turb. (wtr.) Smith.
City cont. 116 series incs. G. E. 6.6 amp. $15 per yr; all nt. (Lts. Elizabethton and sells energy in bulk to Bristol Gas & Elec. Co.)
D L W 3 ✢ ★28

ETOWAH, 1,685—Etowah Wtr. & Lt. Co.; cap. outstg. $50,000; bds. $50,500.
Pres. A. B. Bayless.....Etowah
V. Pres. T. E. H. McCroskey
Madisonville
Sec. A. E. Thornton..... .....Etowah
Treas. T. A. Aber..... "
*¶ Mgr., Cont. Agt. & Gen. Supt.
I. B. Shepherd..... "
Engr. J. W. Chapman..... "
Energy purchased from Tenn. Pwr. Co.; 3 transf. West. tot. 150 kva; trans. volt. 2200 v. 3 ph. 60 cys; volt of line to Co. 6600 v. a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys.
City cont. 51 series incs. 4.4 amp. $15 per yr. all nt.
A B D L 1 3 ★28

FAYETTEVILLE, 3,439—Fayetteville Elec. Lt. & Pwr. Co. (Operates 2 generating stations in Fayetteville.)
Pres. H. K. Bryson.....Fayetteville
V. Pres. Jas. A. Moores..... "
*Sec. & Treas. William Smith. "
¶Mgr. & Cont. Agt.
Walter J. Bunn..... "
Supt. Distrbn. J. Davidson.... "
Ch. Engr. Pwr. Sta. Alvin Bunn "
3 a. c. G. E. tot. 350 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v. 60 cys; a.c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 300 hp. e. Allis-C. Ham; 300 hp. b. W. & W; 100 hp. wtr. wh. Lef; also 35-ton ice plant.
City cont. 86 mult. incs. 60-100-300 w. all nt; coal $1.50.
A B D I L S W 3 37

FRANKLIN, 2,924—Harpeth Elec. Lt. & Pwr. Co. Office. Chattanooga, Tenn. management of G. B. Howard & Co.)
*Pres. Geo. B. Adams
809 Georgia Ave., Chattanooga
Audr. C. O Lindsay
809 Georgia Ave., "
Gen. Mgr. M. R. Stern
809 Georgia Ave., "
Local Mgr. L. W. Wilson
320½ Main St., Franklin
Energy purchased from Tennessee Pwr. Co.. 2 transf. G. E. tot. 440 kva., 1 rot. conv. G. E.. 500 amp; 13.000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v: d. c. day & nt. mo. cir. 600 v.
City cont. 110 incs. type 2200 6.6 amp. 40-80-100 c. p. all nt.
C D L 3 ✢ ★38

GALLATIN, 2,399—Galatin Wtr. & Lt. Plant: bds. $58.000.
Chrmn. Wtr. & Light. Comn.
W. H. Brown.....Gallatin
Treas. W. F. Brown..... "
*Supt. H. Orman, Sr..... ..... "
Ch. Engrs. { Water Dept. R. J. Biggs..... "; Elec. Lt. & Pwr. L. D. Hix..... "

Engrs. { J. W. Settle.....Gallatin; Pwr. Sta. } T. A. Bay..... "
2 a. c. C. W. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 250 hp. e. G. & R, Chuse; 275 hp. b. C. & H. Atlas.
110 city "C" 100 & 250 c. p. moonlt; coal $3.25.
D L S 1 3 ★38

GREENFIELD, 1,516 — The Greenfield Elec. Lt. & Wtr. Plant: cost $12,000.
Owners { *Mgr. W. A. Coats... Greenfield; J. A. Cooper..... "
Ch. Engr. John Betty..... "
1 a. c. G. E. 70 kw. 1040-104 v. s. ph. 125 cys: 1 d. c. Ft. W. 12 kw. 110 v; d. c. dav cir; 90 hp. e. H. S. & G; 100 hp. b. W. & W.
Coal $2.15
C D L S 1 ✢ 27

GREENVILLE, 1,920—Tennessee Eastern Elec. Co. See Johnson City.

HALLS, 882—*Munic. Elec. Lt. Plant. (In January, 1914, City purchased property of Halls Lt., Wtr. & Ice Co.)
1 a. c. West. 75 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. & mo. cir. 110 v. 60 cys; 60 hp. e. Houston, S. & G; 125 hp. b. Shea; also 10-ton ice plant (Vogt).
City cont. 44 Tung. 60 w. $2.50 per mo.; mdnt. all nt: coal $2.25. (Also lts. Gates.)
I L S 1 ✢ 14w

HARRIMAN, 3,061 — Munic. Wtr. & Lt. Plant: bds. $40.000.
Pres. Bd. Chas. Adair.....Harriman
Treas. Jno. P. Newton..... "
*¶Mgr. R. C. Walzl..... "
Audr. J. Gillreath..... "
2 a. c. Ft. W, West. tot. 410 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. ph 60 cys; 275 hp. e. Imperial, Atlas; 400 hp. b. C. & H.
78 city arcs W. E 5 cts. per kw. hr; 358 Mazdas 100 w. 5 cts. per kw. hr; moonlt. &all nt; coal $3.55.
D L S 1 2 3 ★28

HARTSVILLE, 1,000—The Hartsville Lt & Ice Co; cost $20,000.
*¶Pres. & Mgr. E. W. Rugg....Hartsville
V. Pres. I. T. Littleton..... "
Sec. C. V. Gwin..... "
Treas. R. M. Puryear..... "
2 a. c. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day mo. cir. 230 v: 125 hp. e; 200 hp. b; trans. 6600 v; ice plant.
City cont. 45 Mazdas "C" 100 c. p. 12 p. m; coal. (Also lts. Dixon Springs.)
A B D I L S 3 37

HENDERSON, 1,087 — Munic. Lt. & Wtr. Plant; bds. $13,000; cost $69,000;
*Supt. W. H. Baldy.....Henderson
Ch. Engr. O. D. Davis..... "
2 a. c. F. M. & Co., G. E. tot. 97 kva. 2300 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v. 60 cys: a. c. nt. mo. cir. 110-220 v. 3 ph. 60 cys; 130 hp. e. (gas) F. M. & Co., Nordberg.
72 city series incs. 32 & 60 c. p. moonlt. 11 p. m. & 5 a. m. to sunrise in winter; distillate 10 cts.
A G L 3 ★38

HENNING, 582—Henning Lt. & Ice Co.
*Pres. S. M. Roy.....Henning
V. Pres. J. D. Tarrant..... "
Sec. & Treas. W. D. Barfield.... "
Mgr. Jas. B. Alston..... "
Engr. Pwr. Sta. Frank Turner.. "
1 d. c. F. M. & Co. 220 v; no day cir; Shea b; also ice plant.
City cont. mdnt: coal.
C I L S ★28

HUMBOLDT, 3,446 — Munic. Wtr. & Pwr. Lt. Plant; cap. outstg. $75,000; bds. $80,000.
*¶ Sec., Mgr. Cont. Agt., & Gen. Supt. W. M. Case.....Humboldt
City Treas. A. R. Dodson ..... "
Engr. Pwr. Sta. R. L. Mossman "
2 a. c. G. E. West. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 400 hp. e. St. Louis, Chuse; 800 hp. b. Stirling; contracted for 375 kw. stm. turb. G. E.
118 series incs. 6.6 amp. moonlt; slack $2.90.
B D L S 3 ★28

HUNTINGDON, 1,122 — Munic. Elec. Lt. & Wtr. Wks.; cost $28,000.
*Mgr. & Engr. Pwr. Sta. John M. Dill, Huntingdon
1 a. c. G. E. 75 kva. 2300 v. 3 ph. 60 cys; 125 hp. e. Southern, E. & B; 175 hp. b. Hughes.
75 city "C" 100-150 w; coal $2.
L S 3 ✢ 46

JACKSON, 15,779—Jackson Ry. & Lt. Co.; cap. outstg. $600,000; bds. $494,000.
Pres. C. E. Claggett.....Louisville, Ky.
V. Pres. & Mgr. S. S. Bush.... "
Sec. Geo. W. Lewis..... "
Treas. Columbia Trust Co..... "
Audr. H. R. Bland.....Jackson
*¶ Gen. Supt. John Wisdom..... "
Engr. Pwr. Sta. R. D. Davy..... "
4 a. c. West, Allis-C. tot. 2350 kw. 2200 & 2300 v. 3 ph. 60 cys; 2 d. c. West. tot. 500 kw. 550 v; a. c. day & nt. ltg. cir. 115 v. a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1000 hp turb. (stm.) West; 1650 hp. b. Vogt, Bab. & W.
Coal $3.50. (Co. also lts. Hicksville.)
C D R S 3 ★28

Munic. Elec. Lt. & Water Wks. bds. outstg. $25,000; 5%.
*¶ Sec. & Supt. H. M. Harris.... Jackson
Ch. Engr. W. W. Grimes..... "
Ch. Elecn. John R. Lawler..... "
2 d. c. arc., G. E. tot. 340 lt; no day cir; 250 hp. e. H. O. & R, Ham; 400 hp. b. So. E. & B. Wks. & Stir.
166 city series arcs 4 amps. 72 w; moonlt. all nt; coal $3.35.
C L S 28

JASPER, 1,000—Public Light & Power Co. See Chattanooga.

JEFFERSON CITY, 1,328 — Electric Light Plant.
*Owner John Larence. ....Jefferson City
1 a. c. G. E. 125 kw. 2300-110 v. s. ph. 125 cys: no day cir; 250 hp. e. H. & T; 300 hp. b. Atlas.
City cont. 30 incs. 16 c. p. $6 per yr; moonlt; coal $1.75.
L S 1 ✢ 27

JELLICO, 1,862—Jellico Elec. Lt., Ht. & Pwr. Co.; cap. $12,000; bds. $8.000.
*¶ Pres. & Mgr. W. S. Harkness ..Jellico
V. Pres. S. W. McComb..... "
Sec. & Treas. D. A. Harkness. ... "
2 a. c. West. tot. 320 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v; 450 hp. e. Erie, Sknr; 400 hp. b. W & W. Spgf.
City cont. 10 arcs $72 per yr; 100 incs. 50 w. $6 per yr; all nt: coal 90 cts.
D L S 1 ✢ ★38

JOHNSON CITY, 15,000 — Tennessee Eastern Elec. Co. Hydro-elec. sta. near Greenville.
Pres. W. A. Leland.....Johnson City
¶V. Pres. M. H. Merrill.....Boston
Sec. H. W. Rodgers
50 State St., Boston, Mass.
Treas. R. F. Tucker " " "
Local Mgr. Amzi Smith.....Johnson City
Supt. J. C. Saunders..... "
Ch. Engr. R. L. Carrier ....Johnson City
3 a. c. G. E. tot. 1150 kw. 2300 v. 3 ph. 60 cys; 2 d.c. G. E. tot. 250 kw. 600 v; 1 arc G. E. 75 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-440-550 v; 650 hp. e. Allis-C; 900 hp. b. C. & Z, Bab. & W; 500 kw. stm. turb. G. E; 5000 hp. turb. (wtr.) Allis-C.
Coal $1.65. (Co. also lts. Jonesboro and Greenville.)
C D L S W 3 ✢ 28

KINGSPORT, 8,000—Kingsport Utilities, Inc; cap. outstg. $1,000,000; bds. $500,000.
Pres. J. Fred Johnson..... Kingsport
V. Pres. Edward C. Bailey....New York
Sec. P. V. Hogan.....Kingsport
Treas. L. B. West..... "
*¶ Mgr. Byron C. Fowles..... "
New Bus. Mgr. R. O. Merrell.. "
Supt. Ovhd Dist. W. L. Meek. "
Ch. Engr. Pwr. Sta.
Carl Thornburg..... "
5 a. c. tot. 11,500 kw. Allis-C. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 6600-440-220-110 v. 3 ph. 60 cys; 5 stm. turb. tot. 11,500 kw. Allis-C; 4800 hp. b. Heine Bab. W.
City cont. 128-75 w. 6.6 amp. st. series $13.75 per yr; 60 1-lt. "White-Way" posts $13.75-$17.50 per yr; all nt; coal $2.25
Entire output sold to five large industries.
B D L S 3 §28

KNOXVILLE, 36,346—Knoxville Ry. & Lt. Co., 626 Gay St. (Consol. Knoxville Elec. Lt. & Pwr. Co. and Knoxville Trac. Co.) Controlled by American Cities Co.; cap. auth. $2,050,000; bds. $4,145,000.
*Pres. & Gen. Mgr. C. H. Harvey, Knoxville
V. Pres. W. S. Shields..... "
Sec. & Treas. C. J. Pleming.... "
Audr. C. A. Briggs..... "
¶ Pur. Agt. J. E Isebow..... "
Cont. Agt. W. R. Sammons.... "
Ch. Engr. James Link..... "
Engr. Pwr. Sta. O. E. Collins.... "
5 a. c. G E, Allis-C. tot. 6800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 800 kw. e. Ham, Cor; 6000 kw. stm. turb. G. E, Curtis, Allis-C; 3900 hp. Stir, Bab. & W; also purchases energy from Tennessee Pwr. Co.; 6 transf. Allis-C. tot. 6250 kw; 6 rotary conv. G. E, West. tot. 2950 kw.
City cont. 710 arcs A. B. 500 w. $54 per yr; 86 incs. 250 c. p. $38.50 per yr; 166 incs. 25 c. p. $18 per yr; all nt; coal $1.25.
D R S 3 ★28

LA FOLLETTE, 2,816 — La Follette Wtr., Lt. & Tel. Co.; bds. $150,800.
Pres. Frederick A. Joss..Indianapolis, Ind.
V. Pres. Q. H. Joss..... " "
*¶ Sec., Treas. & Cont. Agt.
W. S. Bailey.....La Follette
Supt. Distrbn. I. W. Loy..... "
Engr. Pwr. Sta. J. Moore..... "
1 a. c. Ft. W. 150 kw. 2200 v. 3 ph. 60 cys; a. c nt. ltg. cir. 110 v; 250 hp. e. Ham. Cor; 450 hp. b. Erie City.
City cont. 54 arcs Ft. W. 450 w. $75 per yr: all nt; coal.
A L S 3 38

LAWRENCEBURG, 1,687 — Munic. Wtr. & Lt. Plant: cost $75,000.
Sec. & Treas.
C. E. Norton.....Lawrenceburg
*Supt. E. P. Nixon..... "
1 a. c. Allis-C. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys. mo. cir. 300 hp. wtr. wh. Davis.
30 city arcs: all nt.
D L W 3 ✢ ★28

LEBANON, 3,659—Munic. Elec. Ltg. System.

Comm. { Chm. A. B. Martin.....Lebanon
F. C. Stratton..... "
Edward Graham..... "
City Clerk, B. W. Burford..... "
Treas. L. H. Walker..... "
Purchases energy from Lebanon Lt. & Pwr. Co. 14 transf. W. E, G. E, Duncan tot. 15 kw; 2 a. c. West. tot. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys.
91 city arcs 100 & 200 c. p. 4 cts. per kwh. all nt.
D L 3 ★28†

Lebanon Lt & Pwr. Co.
*Supt. John C. Sanders.....Lebanon
Sells energy to City of Lebanon.
L 96†

LENOIR CITY, 3,392—Lenoir Lt. & Pwr. Co. (Inc.); cap. $10,000.
*Pres. T. C. Foster.....Lenoir City
V. Pres. J. E. Foster..... "
Sec. & Treas. J. R. Browder... "
Gen. Mgr. H. C. Foster... "
Engr. Pwr. Sta. S. P. Henry.. "
Energy purchased from Tennessee Pwr Co.: trans. volt. 66.000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 75 series incs. 6.6 amp. 32 c. p. $15 per yr; all nt.
D L 3 ✢ 74

LEWISBURG, 1,830—Public Light & Power Co (Purchased property of Lewisburg Lt. & Pwr. Co.) See Chattanooga.
1 a. c. Ft. W. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph: 225 hp. e. H. F. & M. Ham; 275 hp. b. C. & H; also operates a 10-ton ice plant & stm. heating.
City cont. 140 Tung. 40 w. $12 per yr; moonlt; coal $2.10. (Also supplies Cornersville.)
D H I L S 1 3 ✢ 126

LOUDON, 995—Loudon Hosiery Mills; cap. $100,000.
Pres. R. H. Bell.....Loudon
V. Pres. D. H. Williams.....Knoxville
*Sec. Treas. & Mgr. C. H. Bacon..Loudon
Coal.
L 73

McEWEN, 661—McEwen Elec. Lt. Plant.
*Owner S. W. Taylor.....McEwen
1 d. c. Northn. 60 kw. 220 v; 1 d. c. arc Northn. 25 lt; d. c. day & nt. ltg. & mo. cir. 220 v; 70 hp. e. Southn; 125 hp. b. Erie.
City cont. 50 incs. $6 per yr; hrs; coal $2.85.
C D L S ✢ 125

McKENZIE, 1,322—Munic. Wtr. & Lt. Dept. Office, 101 Main St.; cost $40,000.
*¶Supt. W. D. Hunter .....McKenzie
1 a.c. West. 75 kva. 2200 v. 3 ph. 60 cys; a. c. nt. ltg cir. 115 v; 100 hp. b. C.-H.
City cont. moonlt; coal $2.30.
L S 3 96

McMINNVILLE, 2,299—Munic. Wtr. & Elec. Lt. Plant; cap. $35,000; bds. $1,000.
*Supt. Cloud W. Pearsall...McMinnville
Engr. Pwr. Sta. Geo. Greak.. "
2 a. c. G. E. tot. 150 kw. 110 v. s. ph. 125 cys: no day cir; 240 hp. e. Ridgway; 170 hp. b. W. & W.
28 Carbon & 40 Tung. Mult; dark nts.; coal $1.25.
L S 1 113

Walling Lt. & Pwr. Co.; cap. $5,000; no bds.
*Pres. Jesse Walling.....McMinnville
Sec. E. W. Walling..... "
¶ Treas. & Mgr. H. R. Walling.. "
2 a. c. G. E. tot. 325 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 12½ kw. 120 ex; a. c. day cir. 110 v; pwr. cir. 220-110 v; 395 hp. turb. Trump, Davis.
C D L W 3 ✢ ★28

MANCHESTER, 963—Public Light & Power Co. For executive officers see Chattanooga.
Engr. Pwr. Sta. C. C. Jacobs..Manchester
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 100 hp. wtr. wheel Smith.
City cont. 30 street Mazdas 4 amp. 100 w. $36 per yr; all nt; coal $2.10.
D L W 1 3 ✢ 126

MARTIN, 2,228—Munic. Wtr. & Lt. Plant; bds. $25,000.
*¶Supt. D. G. Barger.....Martin
Ch. Engr. Pwr. Sta.
George Myrick..... "
3 d. c. West. tot. 225 kw. 250-125 v; d. c. day & nt. ltg. cir. 125 v; d. c. day & nt. mo. cir. 250 v; 370 hp. e. Amer. Ball, Chuse; 390 hp. b. Southn, H. S. & G.
162 city "C" 750 w. (12) & 100 w. (150) tot. $100 per mo; coal.
C D L S ✢ 86

MARYVILLE, 2,381—Maryville Lighting Co. (Successor to Rockford Elec. Co.) (Controlled by General Utilities & Optg. Co.); cap. $100,000; bds. $65,000.
Pres. J. C. M. Lucas.....Baltimore, Md.
V. Pres. & Ch. Engr.
F. R. Weller.....Washington, D. C.
Sec. & Treas. H. P. Lucas...Baltimore, Md.
¶ Mgr. J. L. Clark.....Maryville
2 a.c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 300 hp. e. Rus; 300 hp. b; also purchases energy from Bays Mtn. Pwr. Co. and Babcock Lumber Co.
City cont. 5 arcs W. E. 1200 c. p. $60 per yr; 50 incs. 32 c. p. $16 per yr; all nt; coal.
D L S 3 28

MEMPHIS, 131,105—Memphis Gas & Elec. Co. (Cons. properties Memphis Cons. Gas & Elec. Co. and Merchants Pwr. Co.)
Pres. W. M. Flook.....Memphis
V. Prests. { L. G. Van Ness.... "
C. K. Stieg..... "
Gen. Mgr. J. F Ramier..... "
Sec. V. A. Henderson..... "
Treas. J. W. Clapp..... "
4 a. c. turbo-gen. Allis-C. tot. 16,250 kva. 2300 v. 3 ph. 60 cys: 2 mo.-gen. G. E. tot. 800 kw. 500 v; a. c. day & nt. ltg. cir. 107 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; 7150 hp. b. Bab. & W.; sub-sta. cap. 6000 kva.
City cont. 1200 a. c. enc. arcs, 7.5 amp. $50 per yr. all nt; coal $1.80. (Lts. Memphis and suburbs.)
C D L S 3 ★117

Memphis & Rugby Ry. Co. Office, 1416 Tennessee Trust Bldg.
*¶Pres. & Mgr. W. J. Francis..Memphis
V. Pres. A. M. Stearns.....Lockland, O.
Sec. & Treas.
F. H. Chamberlain..... ...Memphis
1 d. c. 30 kw. 250 v; d. c. day & nt. ltg. cir. 250 v; 37½ hp. e. (oil).
City cont. all nt; oil 6 cts. (Co. lts. Rugby Park.)
C D G L 17

The Merchants Power Co., 48 N. 2d St; cap. $2,000,000; bds. $1,000,000.
Pres. E. G. Cowdery
122 So. Michigan Ave., Chicago, Ill.
V. Pres. Wm. Maffitt.....St. Louis, Mo.
V. Pres. & Gen. Mgr.
L. G. Van Ness.....Memphis
*Sec. & Cont. Agt.
V. A. Henderson..... " "
Treas. J. P. Norfleet.....

Supt. B. Stewart .....Memphis
Engr. Pwr. Sta. G. W. Highland "
4 a. c. West. tot. 5500 kw. 4000-2300-200-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 200 v. 3 ph. 60 cys; 2000 hp. e. Allis C; 3000 hp. b. Edge; 4000 kw. stm. turb. West.
Coal.
D L S 3 ✣ 37

MILAN, 1,605—Munic. Water & Lt. Plant; cap. $16,000; bds. $14,000, 6 p. c. int.
¶ Supt. S. D. Hutcherson .....Milan
*Engr. Pwr. Sta. R. J. Churchman. "
1 d. c. West. 85 kw. 250 v; d. c. nt. ltg. cir. 220 v; 125 hp. e. Chuse; 160 hp. b. M.Zier.
100 Mazdas $1.44 per mo; moonlt. coal $2.
C L S ✣ 43

MILLINGTON, 554—Millington Lt. & Wtr. Wks; cap. $3,000.
*Pres. & Mgr. W. C. Hill.....Millington
V. Pres. F. M. Hill..... "
Sec. C. M. Hill..... "
1 a. c. West. tot. 50 kw. 110 v; trans. volt. 2400 v. 3 ph; a. c. nt. ltg. cir. 110 v; 100 hp. e. Harrisburg; 100 hp. b. Hardie-T
City cont. 200 Mazdas 60 w. $7.20 per yr; all nt; coal.
A B L S 3 ★28

MONTEREY, 1,107—Monterey Elec. Co.; cost $7,000.
*¶ Pres. J. T. Price.....Monterey
Sec. & Treas. E. A. Jones..... "
1 a. c. G. E. 75 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 110-220 v. s. ph. 60 cys; 100 hp. e. Atlas; 125 hp. b. W. & W.
City cont. 50 series incs. 100 w. $12 per yr; all nt; refuse & coal $1.25.
L S 1 ✣ 125

MORRISTOWN, 4,007—Munic. Water & Elec. Lt. Plant; cost $151,290.
Comrs. { Chmn. O. R. Carver..Morristown
Sec. R. E. Smith..... "
John Carriger..... "
*Supt. Jas. F. Mathes..... "
Supt. Distrbn. W. H. Akers.. "
Engr. Pwr. Sta. Jno. Stephens "
2 a. c. G. E. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 600 hp. e. Ham, F. & S; 375 hp. b. Brnl, C. & H.
20 city arcs W. E. 6.6 amp; 50 Mazdas 100 & 250 w; 100 Mazdas 60 w; coal $3.40.
D L S 1 3 37

MT. PLEASANT, 1,973—Mt. Pleasant Elec. Co. Office, 150 4th Ave. N., Nashville; cap. outstg. $14,400; no bds.
*Receiver G. P. Howard.....Nashville
V. Pres. J. B. Mullins..... "
Sec. W. E. Sandy..... "
Local Mgr. R. R. Keep.....Mt. Pleasant
Engr. Pwr. Sta. W. H. Woods. "
3 a. c. tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 3 ph. 60 cys.
City cont. 78 "C"; coal.
A B D L S 3 37

MURFREESBORO, 4,679—Murfreesboro Lt. & Pwr. Co. (Successor to Davis-Elam Gas & Elec. Co.)
Owners { George Beesley...Murfreesboro
Jno. M. Butler.... "
Jas. M. Butler, Jr. "
*Mgr. J. C. Beesley "
Ch. Engr. J. W. Robinson.. "
1 a. c. Allis-C. 150 kva. 6600 v. 3ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 300 hp. wtr. wh. Lef; also purchases energy from Tennessee Pwr. Co.; 400 kw. transf.
City cont. 201 "C" nitro. 400 c. p. (176) & 100 c. p. (25) $44 & $18.75 per yr; all nt.
A D L W 1 3 47

Municipal Elec. Lt. Plant.
Comr. P. W. Treanor.....Nashville
*Supt. J. W. Pentecost..... "
Supt. Ovhd. Distrbn.
J. L. Patterson..... "
Supt. Undgrd. Distrbn.
C. T. Frazier..... "
3 a. c. turbo-gen. G. E, Allis-C. tot. 2500 kw. 2400 v. 2 ph. 60 cys; 2000 hp. b. Bab. & W, Climax.
Coal $1.50. (Energy furnished for lighting streets and municipal bldgs. only.)
L S 2 66

NASHVILLE, 140,000—Nashville Ry. & Lt. Co., 605 Church St. (Absorbed the Cumberland Elec. Lt. & Pwr. Co.) (Owns and operates all the elec. rys. and does the entire ltg. & pwr. business in Nashville.) (Controlled by the Tennessee Ry., Lt. & Pwr. Co.) Cap. outstg. $6,500,000.
Pres. C. M. Clark.
321 Chestnut St., Phila., Pa.
V. Pres. S. G. McMeen.....Columbus, O.
V. Pres. & Gen. Mgr.
F. W. Hoover.....Nashville
Sec. & Treas. G. L. Estabrook..Phila., Pa.
*Asst. Sec. B. F. Manning.....Nashville
New Bus. Mgr. Jas. E. Carnes.. "
¶ Pur. Agt. J. M. Davidson.... "
Gen. Supt. B. C. Edgar..... "
Supt. of Ltg. J. P. W. Brown... "
Supt. Ry., H. A. Davis..... "
Ch. Engr. H. S. Badger..... "
Engr. Pwr. Sta. W. G. Cameron. "
4 a. c. turbo gen. G. E. tot. 15,500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. 1600 kw. 575 v; 3 rect. G. E. tot. 90 kw. 4 amp; trans. volt. 120,000-19,000-13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 8900 hp. b. B. & W; 2200 hp. e. A. & B. 4 stm. turb; tot. 16,500 kw. G. E; also purchases energy from Tennessee Pwr. Co; 3 transf. G.E. tot. 10,500 kw; 4 rot. conv. G. E. tot. 3000 kw; 2 mo-gen. G. E. tot. 2500 kw.
Coal $3.45. (Sells energy to Nashville Interurban Ry. Co.)
B C D R S 3 ★28

NEWBERN, 1,602—Munic. Wtr. & Lt. Plant; cost $24,000.
*Supt. & Ch. Elecn.
M. L. Hancock.....Newbern
Ch. Engr. J. R. Ellis..... "
2 d. c. Ridgway tot. 135 kw. 220 v; d. c. day & nt. ltg. cir. 220 v; 210 hp. e. Ridgway; 275 hp. b. Shea.
115 city incs. 50 c. p; 19-5 lt. posts; moonlt. 1.30 A. M; coal $2.20.
C D L S ✣ ★28

NEWPORT, 2,003—Newport Mill Co.
Pres. J. G. Allen.....Newport
*V. Pres. E. S. Early..... "
¶ Sec., Treas., Mgr. & Cont. Act.
A. E. Sparks..... "
1 a. c. wtr. wh. set 150 kw. 3 ph.
City cont. 18 arcs, 6.6 amp. $60 per yr; 18 incs. 32 c. p. $18 per yr; moonlt; all nt.
L W 3 14

NORTH CHATTANOOGA, 3,000—Chattanooga Ry. & Lt. Co. See Chattanooga.

OBION, 1,293—Munic. Elec. Lt. Plant. cost $18,000; bds. $6,000.
*Pres. Rd. A. Wilson.....Obion
Sec. & Treas. G. M. Steele..... "
Mgr. L. G. Moffat..... "
Ch. Engr. & Elecn. J. W. East..... "
1 a. c. Bull. 75 kw. 2300-110 v. 2 ph. 60 cys; day cir; 150 hp. e. Allis-C; 100 hp. b. Walsh.
18 city arcs 1600 c. p; moonlt; 11 P.M; coal $1.50; wood $1.60.
D L S 2 116w

OLIVER SPRINGS, 573 — Oliver Springs Elec. Lt. & Pwr. Co.; cost $8,000.
Owners { Thos. Abston
Wm. Tedder
1 d. c. F. M. & Co. 60 kw. 250 v; d. c. nt. ltg. cir. 220 v; 100 hp. e. Erie City; 100 hp. b. Atlas.
City cont. 60 incs. $9 per yr; moonlt; coal 62½ cts.
C L S ✣ ★28

PARIS, 5,000—Munic. Wtr. & Lt. Plant; cost $120,000; bds. $45,000.
*¶ Mgr. W. J. Holman.....Paris
Ch. Engr. Chas. Roberson..... "
3 d. c. G. E., West. tot. 450 kw. 125-250 v; d. c. day & nt. ltg. cir. 120 v; d. c. mo. cir. 240-120 v; 750 hp. e. Ball, Erie, Ridg; 500 hp. b. Bab. & W, Stir.
18 city arcs A. B. 500 w; $60 per yr; 157 series tung. 75 w. $9 per yr; all nt; moonlt; coal $3.60.
C D L S ✣ ★28

PETROS, 750—*Petros Elec. Lt. Co.; cap. $925.
Pres. S. N. Joquer.....Petros
¶ Sec. Treas. & Mgr. W. H. Nelson. "
Energy purchased from Big Brushy Coal Co.
L ✣ 73

PINEY FLATS, 250—Wolfe Bros. & Co.
*Mgr. J. B. Wolfe.....Piney Flats
2 d. c. Ky. Elec, Richmond, tot. 22 kw. 120 v; d. c. ltg. & mo. cir. 110 v; 100 hp. e. Southn. Bckye; 130 hp. b. Atlas Bckye.
C L S 28

PULASKI, 2,928 — Munic. Elec. Lt. & Pwr. Plant; cost $80,000.
*Mayor, G. T. May.....Pulaski
Supt. E. F. Cheatham..... "
Engr. Pwr. Sta. Pierce Hunter ... "
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; no mo. cir; 150 hp. e. Chuse; 125 hp. b. W. & W.
150 city tung. 60-500 c. p; all nt; coal 8½ cts. per bu.
L S 3 ✣ 27

RHEA SPRINGS, 300—Rhea Springs Lt. & Pwr. Co; cap. outstg. $1,000.
*¶ Pres. & Mgr.
D. W. Hughes.....Rhea Springs
V. Pres. W. B. Hughes.... "
Treas. G. E. Dillard..... "
Energy purchased from Peoples Lt. & Pwr. Co. and sold to Rhea Springs Hotel; a. c. nt. ltg. cir. 110 v.
L X ★28

RIPLEY, 2,500—Louderdale Lt. & Pwr. Co. (Owned by Commonwealth Utilities Co., St. Louis, Mo.)
Pres. A. G. Miller,
Central Nat. Bank, St. Louis
V. Pres. G. M. Partee.....Ripley
*Mgr. M. A. McCallum..... "
Ch. Engr. E. Kurner..... "
2 a. c. tot. 300 kw. 2200 v. 3 ph. 60 cys; Stan. G. E; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220 2200 v. 3 ph. 60 cys; 250 hp. b. H S. & G; 250 hp. e. Mur. St. L: also 10-ton ice plant (Wolf.)
City cont. 66 Mazdas 100 w. $30 per yr; moonlt; coal $3.80.
A D I L S 3 ★38

ROCKWOOD, 3,660—Public Light & Power Co. See Chattanooga.

ROGERSVILLE, 1,242 — Rogersville Elec. Co.
Owner, Albert Lyons.....Rogersville
*Mgr. Vance G. Hale..... "
Engr. Pwr. Sta. Jos. H. Pusley "
2 a. c. G. E. Allis-C. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-440-220-110 v. s. & 3 ph. 60 cys; 140 hp. e. C. & T; 150 hp. b. W. & W; 200 hp. turb. (wtr.) Lef.
City cont. 75 Mazda 40 & 60 w. $9 per yr; all nt; coal $2.40.
D L S W 1 3 ✣ 23

ST. ELMO, 2,577—Chattanooga Ry. & Lt. Co. See Chattanooga.

SHELBYVILLE, 2,869—Public Light & Power Co. (Purchased property of Duck River Pwr. Co. Gen. stas. at Shelbyville and Duck River Mills.) For executive officers see Chattanooga.
Mgr. A. F. Trimble.....Shelbyville
Engr. Pwr. Sta. J. Sexton..... "
Tot. equip: 3 a. c. G. E, West. tot. 650 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220 v. s. & 3 ph; 600 hp. e. Chuse; 400 hp. wtr. wh. Smith, Trump, Leffel; 500 hp. b. Atlas.
City cont. 50 arcs 2000 c. p. $54 per yr; 60 Mazda series 80 c. p. $36 per yr; all nt; coal $2. (Also lts. Wartrace.)
D L S W 1 3 ✣ 126

SOMERVILLE, 1,387—Munic. Wtr. & Lt. Plant; cost $18,000.
¶ Supt. E. A. Maddox.....Somerville
*Ch. Elecn. Chas. Oliver..... "
2 a. c. T-H, Ft. W. tot. 85 kw. 1040-104 v. —ph. 125 cys; no day cir; 140 hp. e. Ridgway, Southern; 200 hp. b.
All nt; coal & wood.
L S X ✣ 75

SO. FULTON, 2,000—Kentucky Lt. & Pwr. Co. See Fulton, Ky.

SO. PITTSBURG, 2,106—Public Lt. & Pwr. Co. (Purchased property of So. Pittsburg Lt. & Pwr. Co.) For executive officers see Chattanooga.
Mgr. M. R. Stern.....So. Pittsburg
1 a. c. F. M. & Co. 60 kw. 2300 v. 3 ph. 60 cys: no day cir; mo. cir. 220 v; 136 hp. e. Harris; 100 hp. b. C. & H.
City cont. 50 Tung. 60 w; $36 per yr; moonlt; coal $1.45.
L S 3 ✣ 126

SPARTA, 1,409—Tennessee Pwr. Co. See Chattanooga.

SPRINGFIELD, 4,000—Munic. Wtr. Elec. Lt. Plant; bds. $30,000.
*¶ Supt. G. B. Shawver.....Springfield
Engr. Pwr. Sta. Walter Elliott. "
3 a. c. G. E. tot. 550 kw., 2300 v., 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys; 400 hp. e. H, F. & M. McE; 300 kw. turb. (stm.) G E: 280 hp. b. C. & H.
108 city incs. nitro. 200-400-600 & 1000 c. p. all nt; coal $2.50.
D L S 3 ✣ 28

SWEETWATER, 1,850 — Tennessee Pwr. Co. See Chattanooga.
Trans. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 72 Mazdas 50 w. $18 per yr. all nt.
D N 3 37

TRACY CITY, 3,000—Public Lt. & Pwr. Co. See Chattanooga.

TRENTON, 2,402—Munic Elec. Lt. & Wtr. Works; cost $45,000.
*¶ Mgr., Cont. Agt. & Ch. Engr.
A. E. Cunningham.....Trenton
Engrs. { A. P. Satterfield..... "
Pwr. Sta. } Will Cooper..... "
1 a. c. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir 110-220 v. s. 2 & 3 ph. 60 cys; 150 hp. e. Chuse; 180 hp. b. W. & W.
City cont. 125 incs. series 6.6 amp. 100 w. $18 per yr; moonlt. all nt; coal $4.00.
B D L S 1 2 3 28

TULLAHOMA, 3,049—Public Light & Power Co. See Winchester.
3 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 126

UNION CITY, 4,389—Munic. Wtr. & Elec. Lt. Wks; cost $66,000; bds. $50,000
*Mayor, F. L. Pittman.....Union City
City Clerk, J. E. Cox..... "
Supt. F. E. Quinn..... "
Ch. Engr. C. B. Allen..... "
Ch. Elecn. J. B. Moss..... "
2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; a.c. day & pwr. cir. 2080-208-104 v; 215 hp. e. L. & B; 240 hp. b. Adams.
5 city arcs 1200 c. p; 130 city incs. 50 c.p; 195 "White Way" lts; coal $1.65.
D L S 3 ✣ ★26

WATERTOWN, 1,000 —South Kentucky Pwr. Co. See Guthrie, Ky.

WAVERLY, 947—Waverly Lt. & Wtr. Co.; cap. $5,000.
Owner, A. W. Lucas.....Waverly
*Supt. W. B. Hillman..... "
1 a. c. West. 45 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; 100 hp. e. Jackson; 150 hp. b. W. & W.
City cont. 10 arcs G. E. Mult. $90 per yr; moonlt; coal $2.50; wood $1.75.
D L S 1 ✣ 73

WINCHESTER, 1,351—Public Light & Power Co. (Purchased property of Stone Fort Pwr. Co.) See Chattanooga.
2 a. c. G. E. C-W. tot. 367½ kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Erie; 100 hp. b. Erie; 480 hp. turb. (wtr.) Trump.
City cont. 25 arcs; moonlt; all nt. (Also supplies Tullahoma and Decherd.)
D L S W 3 126

TEXAS.

ABILENE, 14,750—Abilene Gas & Elec. Co. (Controlled thru stock ownership by American Public Service Co., Chicago, Ill.; cap. outstg. $275,000; bds. $250,000.
Pres. & Mgr. F. A. Matthes.....Abilene
V. Pres. A. Hardgrave.....Dallas
Asst. to V. Pres. Sidney G. Vigo...Abilene
Sec. & Asst. Treas. J. M. Dickie. "
*¶Pur. Agt. J. E. Meadors..... "
Supt. Distrbn. E. H. Boss..... "
Ch. Engr. Joe McCrary..... "
Efficiency Engr. A. J. Neff..... "
4 a. c. G. E, Allis-C. tot. 1225 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 825 kw. stm. turb. G. E., Allis-C; 800 hp. b. Heine; 450 hp. e. (oil) Busch, Sulzer.
City cont. 240 Mazdas "C" 60 c. p. $18 per yr; all nt; nat. gas 12½ cts. per M. Diesel oil 5c. per gal. Also lts. Merkel.) Sells mech. & elec. pwr. to Abilene Ice Co.
B D G I L S T 1 3 ★28

ALLEN, 400—Texas Power & Lt. Co. See McKinney.
a. c. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
L 3 38

ALPINE, 1,200—Alpine Lt. & Ice Co.; cap. $20,000; no bds.
*Pres. Geo. C. Miller.....Marathon
V. Pres. J. D. Jackson.....Alpine
Sec., Treas. & Mgr. J. L. Crawford "
Ch. Engr. J. D. Hix..... "
2 a. c. F. M. & Co. tot. 90 kw. 110 v. 3 ph. 60 cys; no day cir; 130 hp. e. (gas) F. M. & Co.
Solar oil 6 cts.
C G L ✣ ★127 P O

ALTO, 500—Alto Lt. & Pwr. Co.
Pres. H. H. Berryman.....Alto
V. Pres. Sec. & Treas. F. F. Florence "
*¶Mgr. E. C. Bates..... "
Engr. Pwr. Sta. Roy Baurman..... "
2 a. c. F. M. & Co., West. tot. 95 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 130 hp. e.(gas & oil) F. M. & Co., Bess.
City cont. 30 incs. 80 c. p. $24 per yr. all nt; oil & distillate 4½ & 2½ cts.
A B D G L 3 96

ALVARADO, 1,200—Texas Pwr. & Lt. Co. (Cleburne Dist.) See Dallas.
Sub-sta: 3 transf. tot. 300 kva. 60,000-2300 v.
City cont. 46 incs. 16 c. p. tot. $550 per yr; 12 P. M. & 5 A. M. to daylt.
D L 3 ✣ 38

AMARILLO, 9,957—City Lt. & Wtr. Co. (Two gen. stas. in Amarillo.) (Controlled by Cities Service Co., 60 Wall St., New York City); cap. outstg. $100,000 prfd, $1,000,000 com; bds. $300,000.
Pres. H. L. Doherty..... } 60 Wall St.,
V. Prests. { F. W. Frueanff. } New York,
{ T. I. Carter.... } N. Y.
Sec. O. M. Hartshorn.....Amarillo
Treas. W. P. Lebrer....New York, N. Y.
¶ Gen. Mgr. Guy W. Faller.....Amarillo
Cont. Agt. W. B. McSpadden... "
Supt. Ovhd. Distrbn. F. P. Brien "
Engr. Pwr. Sta. R. C. Shock..... "
4 a. c. Bull, G. E. West, Allis-C tot. 1325 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 325 kw. 575 v; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 600 kw. e. Allis-C, Mur, Ide. H. O. & R; 1300 hp. b. Springfield, Heine, Keeler; 750 kw. turb. (stm.) Allis-C.
City cont 30 Mazdas "C" 250 c. p. $60 per yr; 165 Mazdas "C" 80 c. p. $25 per yr; all nt; coal $3.35. (Energy supplied to Amarillo St. Ry. Co.)
C D L S 1 3 ✣ ★28

ANNA, 500—Texas Pwr. & Lt. Co. See Dallas.
a. c. day & nt. ltg. cir. 125 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
D L 1 38

ANSON, 1,842—Anson Lt., Wtr. & Ice Co.; cost $35,000; cap. pd. in $19,000.
Pres. J. A. Harris.....Anson
Sec. J. W. Boynton..... "
*¶Mgr. A. W. Johnson..... "
Engr. Pwr. Sta. Marcus Nelson... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 2300 v; 100 hp. e. Skinr; 150 hp. b. W. & W.
City cont. 32 Tung. 80 c. p. 100 w; all nt; coal.
L S 3 ✣ 16

ARLINGTON, 1,794—Arlington Lt. & Pwr. Co. (Controlled by Northern Texas Elec. Co., for executive officers see Ft. Worth.) Co. does light, power, ice & water business. Energy purchased from Northern Texas Trac. Co.
City cont. 274 kw. comm. inc. Also lts. Grand Prairie, moonlt.
D I L 3 ✣ ★28

ATHENS, 2,261—Athens Elec. Lt. & Pwr. Co. Office, Corsicana. P. O. Box 158; cap. outstg. $20,000; no bds.
*¶Pres. & Mgr. J. W. Carpenter, Corsicana
V. Pres. J. F. Gilmore.....Athens
Sec. & Treas. F. N. Drane.....Corsicana
Supt. Distrbn. R. M. Moore..... "
Engr. Pwr. Sta. J. C. Killough....Athens

2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 150 hp. e. Erie, Ball, Ide; 375 hp. b. Cole.
City cont. 50 arcs; all nt; lignite.
A B D L S 3 ★28

ATLANTA, 1,604—*Atlanta Elec. & Ice Co.
1 a. c. G. E. 60 kw. 1150-110 v. s. ph. 125 cys; no day cir; 80 hp. e. Sknr; 200 hp. b. Atlas.
City cont. 7 arcs 1200 c. p.; 17 incs. 32 c. p.; 2 com. arcs 1200 c. p. $60 per yr; slack $2.15. (In 1916 plant was destroyed by fire.)
L S 1 ✢ 106w

AUSTIN, 45,763—Austin Wtr., Lt. & Pwr. Dept. (Munic.)
Treas. Ben. F. Wright.....Austin
Gen. Supt. E. C. Bartholomew.... "
Supt. Distbrn. W. L. Eyres..... "
Ch. Engr. & Engr Pwr. Sta.
Walter P. Johnson..... "
3 a. c. G. E. 1750 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110-112 v; a. c. day & nt. mo. cir. 225 v. 3 ph. 60 cys; 1500 hp. b. Heine & B. & W. 450 hp. e; 2250 kw. stm. turb.; (2000 kw. stm. turb. being installed.)
179 city series "A C." 6.6 amp. 1000 series incs. 6.6 amp. 100 c. p. moonlt. lignite $1.58.
D L S 3 ★28

BAIRD, 2,800—Baird Lt. & Ice Co (Controlled through stock ownership by American Public Service Co., Chicago, Ill.): cap. $20.000.
Pres. B. L. Russell.....Baird
V. Pres. A. Hardgrave.....Abilene
Asst. to V. Pres. Sidney G. Vigo...Dallas
Sec. & Asst. Treas. J. M. Dickie..Abilene
O. J. Russell..... Baird
¶ Pur. Agt. J. E. Meadors.....Abilene
Supt. Ovhd. Distbrn. E. H. Boss.. "
Engr. Pwr. Sta. Grover Dick.....Baird
2 a. c. G. E. 125 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 110 hp. e. Ideal; 150 hp. b. Brnl. 75 hp. gas e. F. M. & Co. (Operates 15-ton ice plant.)
City cont. 65 Mazdas 60 c. p. $18 per yr. all nt; gas 12½ cts. per M.
B I L S 3 ★28

BALLINGER, 3,536—Ballinger Lt. Pwr. & Ice Co. (Successor to Ballinger Cotton Oil Co.) (Under management of Gen. Engrg & Management Corpn. and owned by Interstate Elec. Corpn.)
Pres. & Mgr. M. F. Treadwell...Ballinger
V. Pres. R. J. Irvine.....San Angelo
Sec. O. L. Afflerbach.....Ballinger
Treas. A. E. Fitkin.....New York, N. Y.
2 a.c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; 1 rect. G E. 25 kw; trans. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v.; a. c. day & nt mo. cir. 220 v; 400 hp. e. Atlas, Cor, Sknr; 300 hp. b. Erie; also purchases energy from Texas Elec. & Pwr. Co.
City cont. 4 arcs G. E. enc. 1000 c. p. $105 per yr; 25 Tung. series 40 c. p. $12 per yr; all nt; oil $2.05 per bbl; coal $2.78.
A B D I L S 3 38

BARTLETT, 2,500—Texas Pwr. & Lt. Co. See Taylor.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph 60 cys.
City cont. 24 incs. 100 w; all nt.
D L 2 ✢ 38

BASTROP, 1,707—Bastrop Wtr., Lt. & Ice Co.: cap. $40.000.
Pres. & Mgr. W. B. Ransome....Bastrop
V. Pres. A. Greisenbeck..... "
*Sec. & Treas. H. G. Greisenbeck "
Supt. J. E. Haines..... "
2 a. c. G. E. tot. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. s. & 3 ph. 60 cys; 220 hp. e. Sknr, York; 200 hp. b. Brnl.
City cont. 19 Mazdas series 1980 c. p. $1 per yr; 6 incs. 350 c. p. $5 per yr; all nt; lignite $1.65.
D L S 1 3 16

BAY CITY, 3,156—Texas Public Service Co. (Bay City Div.) For executive officers see Mt. Pleasant.
Local Mgr. Theo. Dienst.....Bay City
Engr. Pwr. Sta. S. B. Lewis..... "
3 a. c. Allis-C. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 325 hp. e. Vilter, Erie; 300 hp. b.; also 15-ton ice plant Vilter.
City cont. — series Mazdas 6.6 amp; moonlt; oil $1.02½ per bbl.
D I L S 3 ✢ 28

BEAUMONT, 20,640—Eastern Texas Elec. Co. (Owns the securities of the Beaumont Elec. Lt. & Pwr. Co., Port Arthur Lt. & Pwr. Co., Port Arthur Ice & Refrigerating Co. Jefferson County Trac. Co. and $300,000 bds. of Beaumont Trac. Co. which do the entire electric lighting and power business in Beaumont, the entire electric lighting and power business and an ice manufacturing and refrigerating business in Port Arthur, the entire elec. ry. business in Beaumont, and operate an interurban elec. ry. between Beaumont and Port Arthur, a distance of 20 miles.) (Total gen. cap. 9600 kw.); cap. outstg. $1,400,000 (pfd.); bds. $1,040,000.
Pres. M. M. Phinney.....Boston, Mass.
Sec. Hollis T. Gleason..... "
Treas. H. B. Sawyer..... "
Gen. Mgrs. Stone & Webster
Mgt. Assn. Inc..... "
Mgr. A. F. Townsend.....Beaumont
Supt. Ltg. W. I. Sturtevent.... "
Supt. Rv. & Claim Agt.
E. J. Davis..... "
Supt. Transp. J. P. Morton... "
Coml. Agt. P. E. McChesney.. "
3 a. c. West. tot. 3500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. 300 kw. 550 v; 7 rect. G. E. tot. 112 kw; 4 mo.-gen. West. Tri. tot. 500 kw. 125 v; 3 mo.-gen. G. E. tot. 1100 kw. 600 & 1200 v; a. c. & d. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 2300-220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 125-250 v; 4001 kw. stm. turb. West; 2200 hp. b. Stir, Bab. & W; 475 hp. e. Cor.
City cont. 14 G. E. arcs d. c. 4 amp. $98.61 per yr. and 295 G. E. arcs d. c. 4 amp. $70 per yr; 246 Mazdas 70.8 w. $18 per yr. for first 100 lamps, $15 per yr. for second 100 lamps and $13 per yr. for third 100 lamps; all nt; oil.
C D L S 3 ✢ ★28

BEEVILLE, 5,500—Texas Gas & Elec. Co. For executive officers see Houston. Div. Mgr. R. A. Riddle.....Beeville
2 a. c. tot. 200 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 425 hp. e. Brnl, Callahan; 300 hp. b. Atlas, Brnl; 20-ton ice plant Linde.
City cont. 60-w. st. lamps $1.65 per mo; oil.
D I L S 1 ✢ 28

BELLAIRE, 50—Gem Elec. Co.
*Owners, C. S. & L. A. Anderson. Bellaire
Energy purchased from Houston Ltg. & Pwr. Co.
L 26†

BELLEVILLE, 1,500—The Belleville Ice Lt. & Pwr. Co. (Purchased property of Belleville Promoting Co.)
2 a.c. Ft. W. tot. 100 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. ph. 60 cys; 160 kva. e. Ide; 250 hp. b. Brnl; also creamery and 15-ton ice plant.

City cont. 10 Mazda series 8 cts. per kw; moonlt; coal.
D I L S 1 3 ✢ 106w

BELTON, 4,000—Texas Pwr. & Lt. Co. See Temple.
Sub-Sta; 3 transf. tot. 600 kw; trans. volt. 6600-2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
City cont. 90 incs. 100 w; all nt; coal.
D L 1 ✢ 38

BIG SPRING, 4,500—West Texas Elec. Co. See Sweetwater.
4 a. c. Ft. W, G. E, W. E, Morse, tot. 450 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 220 hp. e. Murray: 255 hp. b. Casey & H; 455 hp. e. (oil) Diesel Morse, DeL. U.
City cont. 86 Mazdas 200 c. p. $45.60 per year; distillate & crude oil.
D G L S 1 3 38

BISHOP, 1,500—Texas Gas & Elec. Co. For officers see Houston.
1 a. c. West. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 24 hp. e. (gas) Atlas. Energy from Kingsville; 3 transf. G. E. tot. 150 kw.
G L 3 ✢ 28

BLOOMING GROVE, 903—Home Lt., Wtr. & Ice Co.; cap. $24,000; no bds.
Pres. W. A. High.....Blooming Grove
V. Pres. & Treas. T. M. George "
Sec. R. W. George..... "
*¶ Mgr. & Ch. Engr.
Wm. H. Jones..... "
Engr. Pwr. Sta.
F. B. Compston..... "
1 a. c. Allis-C. 37.5 kw. 2200 v. s. ph. 60 cys; a. c. day (4 months of year) & nt. ltg. & mo. cir. 110 v. 60 cys; 60 hp. e. (gas) Rath. J; 60 hp. gas pro. Smith.
City cont. 24 Mazdas 60 w. $18 per yr; all nt; lignite $1.72.
A B D G L 1 37

BOERNE, 1,200—North Ice & Lt. Plant; cost $9,000; no bds.
*Owner, Calvin North.....Boerne
1 a. c. Elec. Mch. 37½ kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 110 220 v. 3 ph. 60 cys; 50 hp. e. Atlas; 150 hp. b. Atlas; also ice plant.
City cont. mdnt. coal & wood
L I S 3 27

BONHAM, 7,200—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Mgr. W. T. Smith.....Bonham
Res. Engr. G. A. Blucher..... "
2 a. c. G. E. Warren, tot. 200 kw. 1100-104 v. s. & 3 ph: a. c. day ltg. cir. 104 v; a. c. mo. cir. 500 v; 325 hp. e. Rus: 300 hp. b. Atlas.
City cont. 4 arcs 1600 c. p. $90 per yr; 106 incs. $20 per yr; all nt; coal $2.32. (Operates in parallel with Paris Sta; supplies Petty, Honey Grove, Dodd City and Windom.)
D L S 1 3 ✢ 38

BOWIE, 2,874—Texas Pwr. & Lt. Co. (Purchased property of Northern Texas Utilities Co.) See Dallas.
2 a. c. G. E, West. tot. 135 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 170 hp. e. Bates, Cor, Erie; 100 hp. b. Atlas.
City cont. 4 arcs Stan. 500 to 600 w. $105 per yr; nat. gas 9 cts. per M.
D L S 1 ✢ 37

BRADY, 2,669—Munic. Lt. & Wtr. Wks. bds. $40,000.
Mayor A. C. Bazie.....Brady
V. Pres. J. E Shropshire..... "
Sec. Jno. P. Sheridan..... "
Treas. & Audr. Ike P. Rainbolt..... "
*¶ Mgr. J. M. Lyle.....Brady
Ch. Engr. R. O. Knight..... "
4 d. c. G. E. tot. 160 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 135 hp. e. Atlas, Engberg; 50 hp. e. (gas) F. M. & Co.; 225 hp. b. Atlas, H. S. & G.
20 city Mazdas; all nt; slack $1.25.
C D G L S ✢ 16

BREMOND, 1,500—Bremond Elec. Lt, Co.; cap. $10,000.
Pres. S. M. Peters.....Bremond
V. Pres. E. Brittain..... "
*Sec. Bruce Campbell..... "
Treas. C. W. Brown..... "
Mgr. J. K. Cayce..... "
Engr. Pwr. Sta. G. C. Wilson .. "
1 a. c. F. M. & Co. 37 kva. 2300 v. s ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 38 hp. e. (gasoline) F. M. & Co.
City cont. 5 Mazdas 100 w. $40 per yr. distillate and No. 2 solar, 7—11 cts.
D G L 1 ✢ 43

BRENHAM, 4,718—Brenham Compress Oil & Mfg. Co.; cap. $145,000.
Pres. & Treas. D. C. Giddings...Brenham
V. Pres. T. W. Wood..... "
*Sec. Mgr. & Ch. Engr.
Jas. C. Kennedy..... "
¶ Pur. Agt. L. G. Lockert..... "
Supt. Ovhd. Distrbn. S. Muery. "
Engr. Pwr. Sta. Aug. Schweiss.. "
5 a. c. West. G. E tot. 1425 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg cir. 110 v; a.c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 750 hp. e. H. F. & M. Bass; 1000 hp. b. Heine; 390 hp. e. (oil) Busch-Diesel; 750 kw. stn. turb. G. E; also 40-ton ice plant.
City cont. 126 incs. 6 cts. per kwhr. moonlt; oil $1.03½.
A B D G I L S 3 27

BRIDGEPORT, 2,200—Bridgeport Brick Co.; cost $6,000.
*Sec. & Mgr. J. V. Montrief...Bridgeport
1 a. c. West. 60 kw. 1100 v. s. ph; 100 hp. e. Atlas.
Coal $3.50.
L S 1 ✢ 86

BROWNSVILLE, 15,000—Munic. Wtr. & Lt. Plant; bds. $150,000.
*Supt. F. H. Williams.....Brownsville
Engr. Pwr. Sta. D. McLendon "
3 a. c. West. tot. 600 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 250 hp.e. Erie; 350 hp.b. Erie.
400 city incs; oil $1,
D L S 1 3 16

BROWNWOOD, 11,500—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Mgr. W. P. Murphy.....Brownwood
6 a. c. West. G. E. tot. 1235 kw. 1100 v. 3 ph. 60 cys; 1 d.c. W. E. 40 kw. 250 v; a.c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir; d. c. mo. cir. 250 v; 235 hp. e. Bckye, B & W; 397 hp. b. Heine, Ames, Atlas; 1675 hp. e. (oil) Diesel.
City cont. 228 incs. tot. $2,260 per yr; all nt: oil $2.46 per bbl. (Also serves Comanche and Blanket.)
C D G L S 3 ✢ 88

BRYAN, 4,132—Bryan Pwr. Co.; cap. $70,000; no bds.
*Pres. H. T. Lawler.....Bryan
¶ V. Pres., Treas., Mgr., & Cont. "
Agt. Jordon T. Lawler..... "
Sec. H. T. Lawler, Jr..... "
Engr. Pwr. Sta. John Mann..... "
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. (oil) Busch-Diesel.
City cont. 180 incs. series 6.6 amps. 100 w. (52) and 40 w. (128) 4 cts. per kwh; oil 3¾ cts.
D G L 1 3 28

BURLESON, 368 — Tarrant County Trac. Co. Office, Ft. Worth. (Controlled by Northern Texas Elec. Co.)
Pres. Marshall M. Phinney 147 Milk St., Boston, Mass.
Sec. Hollis T. Gleason..... " "
Treas. Henry B. Sawyer... " "
Gen. Mgrs. Stone & Webster " "
Local Mgr. G. H. Clifford..... Ft. Worth
Supt. V. W. Berry ..... "
¶Pur. Agt. H. H. Slater..... "
Elec. Engr. J. B. Ledlie..... "
Energy purchased from Northern Texas Trac. Co; trans. volt. 15,000 v.
R X 38

CALDWELL, 1,476 — Caldwell Elec., Pwr. & Ice Co.; cap. $10,000.
Pres. Geo. M. Johnston.....Caldwell
V. Pres. M. L. Womock ..... "
Sec. & Treas. L. Seigle..... "
*¶ Mgr. & Cont. Agt. S. M. Sawyer "
Ch. Engr. Will Lina..... "
Engr. Pwr. Sta. Frank Mikeska.. "
2 d. c. Triumph G. E. tot. 105 kw. 220 v; d. c. day & nt. ltg. cir. 220 v; d. c. day & nt. mo. cir. 220 v; 150 hp. e. Erie City, Ideal; 175 hp. b. Murray, Erie; also ice plant.
City cont. 20 incs. "C" 100 w. $2.50 per mo.; all nt; oil 82 cts.
C D I L S ✢ 16

CALVERT, 2,579—Calvert Water, Ice & Elec. Lt. Co.: cap. outstg. $100,000.
Pres. Fred M. Lege, Jr.....Dallas
V. Prests. { R. D. Procter.....Calvert / *¶Mgr. & Cont. Agt. Harold E. Borton... "
Sec. & Treas. W. L. Coull ..... "
Ch. Engr. A. E. Stoltz..... "
3 a. c. Ft. W. tot. 200 kw. 110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 380 hp. e. Ball; 364 hp. b. Franklin; also 30-ton ice plant (Ruemmeli-Dawley).
City cont. 46 Mazdas 40 w (11) and 25 w. (35) tot. $445.20 per yr; all nt; lignite $1.47.
A B D I L S 1 2 ★28

CAMERON, 3,263—Cameron Wtr., Pwr & Lt. Co.; cap. auth. $100,000; bds $100,000.
Pres. T. S. Henderson.....Cameron
V. Pres. J. H. Fowler..... "
*¶ Sec. Treas. & Mgr. C. W. Lawrence..... "
Gen. Supt. J. W. Cone..... "
Ch. Engr. Joe Archer ..... "
2 a. c. G. E. Allis-C. tot. 300 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; 400 hp. e. Harrisbg, Ohio 600 hp. b. Brnl. 500 hp. e. (gas) Allis-C.
City cont. 116 series Tung. 60 c. p. $18 per yr. all nt; coal and oil. (Operates in conjunction with Cameron Ice & Cold Stor. Co.)
□A B D I L S 1 3 ★28

CANADIAN, 1,648—Canadian Wtr., Lt. & Pwr. Co; cap. outstg. $27,800; bds. outstg. $39,695.
Pres. H. E. Hoover.....Canadian
V. Pres. D. J. Young..... "
Sec. Dan. B. Hoover..... "
*Treas. & Mgr. J. S. Hood..... "
Ch. Engr. F. J. Armstrong..... "
Engrs. { John Armstrong.... / Pwr. Sta. } Walter Penelgraff... "
1 a. c. West. tot. 100 kw. 2300 v. 3 ph. 60 cys; 2 d. c. tot. 50 kw. Westg. 2300 v. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 3 ph. 60 cys. 100 hp. e. (gas) West; 100 hp. gas pro. Westg.
City cont. 16 incs. 400 c. p. $72 per yr; all nt; oil 6½ cts.
A B C D G L 3 ★28

CANYON, 1,400—Canyon Pwr. Co; cap. outstg. $20,000.
Pres. D. A. Park.....Canyon
*V. Pres. & Mgr. A. J. Arnold.... "
Sec. & Treas. C. N. Harrison..... "
Ch. Engr. M. D. Potter..... "
3 a. c. G. E, West. tot. 105 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 165 hp. e. Atlas, Ideal; 200 hp. b. Atlas.
City cont. 37 Mazdas 60 w. $18 per yr; moonlt; coal $5.20.
A B D L S 1 3 ★28

CARRIZO SPRINGS, 1,200—Carrizo Springs Lt. & Pwr. Co; cost $6,000.
*Owner J. M. Van Keuwenhuyse Carrizo Springs
Ch. Engr. Lyman Foote.. " "
1 F. M. & Co. gas e. 25 hp. d. c. nt. ltg. cir.
City cont. mdnt. oil 10 cts.
C G L §38

CARTHAGE, 2,250—Carthage Ice & Lt. Co; cost $40,000.
Owners { R. M. Werner.....El Paso / *Mgr. H. A. Werner...Carthage
1 a. c. 100 kw. West. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Ideal; 150 hp. b. C. H; 220 hp. oil e. Busch, Diesel.
City cont. 5 type "B" 150 w. $30 per yr. hours; coal, wood and shavings.
A B G I L S 3 ★28

CENTER, 3,000—Texas Gas & Elec. Co. For executive officers see Houston.
Div. Mgr. C. R. Carter .....Center
2 a. c. C-W tot. 110 kw. 1100 v. 3 ph. 60 cys; a. c. day (in summer & Wed. & Sat.) & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 360 hp. e. Ball, Ames; 325 hp. b. Ames, C. & H; also 20 ton ice plant York.
City cont. 60-c. p. lamps $21 per yr. (minimum 30 lamps) all nt; hog fuel.
D I L S 3 ✢ ★28

CHILLICOTHE, 1,207—Chillicothe Lt. & Pwr. Co. of Texas. (Controlled by Southwestern Cities Elec. Co., 49 Wall St., New York, N. Y., and operated by Jno. C. Keys, Lawton, Okla.)
Energy from Quanah Lt. & Ice Co.
L 45

CHILDRESS, 5,000—Texas Gas & Elec. Co. (Successor to Childress Ice & Lt. Co.) For executive officers see Houston.
Div. Mgr. C. H. Forsgard.....Childress
2 a.c. Ft.W. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 528 hp. e. Ham. Cor. Ball; 300 hp. b. Keeler; 15-ton ice plant Linde.
City cont. 40 w. st. lamps $1 per mo. all nt; oil
D I L S 3 ✢ 28

CISCO, 3,500 — Cisco Gas & Elec. Co. (Controlled through stock ownership by American Public Service Co., Chicago, Ill.)
Pres. W. S. Michael.....Cisco
V. Pres. A. Hardgrave.....Dallas
Sec. & Mgr. I. M. Meyers.....Cisco
Asst. Treas. J. M. Dickie.....Abilene
Asst. V. Pres. S. G. Vigo.....Dallas
¶Pur. Agt. J. E. Meadors.....Abilene
Supt. Ovhd. Distrbn. E. H. Boss.. "
Engr. Pwr. Sta. Floyd Petty .....Cisco
2 a. c. G. E. West. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 2300 v; 380 hp. b. Heine, Fink, Brnl; 375 hp. e. Corliss, Atlas; also ice plant
City cont. 78 Mazdas 60 c. p. $18 per yr. all nt; natural gas 12½ cts.
A B D G I L S 3 ★28

CLARENDON, 3,000 — Texas Gas & Elec. Co. (Successor to Clarendon Lt. & Pwr. Co.) For executive officers see Houston.
Div. Mgr. A. L. Chase.....Clarendon

2 a. c. F. M. & Co. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v.; 150 hp. e. (oil) F. M. & Co.
City cont. 96 incs. series 32 c. p. tot. $96 per mo. moonlt; distillate.
D G L 3 ✢ 28

CLARKSVILLE, 2,065—Clarksville Lt. Co.; cap. $55,000; no bds.
*Pres. & Gen. Mgr.
O. E. Hubbard.....Clarksville
V. Pres. J. M. Butcher..... "
Sec. A. D. Simpson..... "
Treas. C. E. Williams..... "
Ch. Engr. J. M. Carson..... "
2 a. c. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 350 hp. e. L. & B. Monarch; 350 hp. b; also ice plant.
City cont. 50 incs. 60 c. p. $18 per yr; all nt: coal $4.15.
D I L S 1 3 ✢ 28

CLEBURNE, 14,000 — Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Local Mgr. W. E. Gooch.....Cleburne
Sub-sta: 3 transf. G. E. tot. 1500 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v.3 ph. 60 cys.
City cont. 31 series arcs 6.6 amp. $78 per yr; 130 incs. $20 per yr. (Supplies Alvarado, Grandview and Joshua.)
D L 3 ✢ 38

CLIFTON, 1,137—Clifton Elec. Lt. Plant.
*Mgr. C. M. Moore.....Clifton
Engr. Pwr. Sta. C. C. Westley..... "
1 a. c. Bull. 80 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v. s. ph. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys; 90 hp. e. Ide: 85 hp. gas e. Bessemer.
City cont. 14 incs. $24 per yr. all nt; oil $2. (Also lts. Meridian and Morgan.)
D G L S 1 3 ★48

COLEMAN, 3,046—Munic. Lt. & Pwr. Plant; bds. $20,000.
Clerk R. V. Wood.....Coleman
*¶ Mgr. Cont. Agt. & Ch. Engr.
W. T. Foley..... "
Engrs. Pwr. Sta. { Claude White..... "
J. Funderbergh..... "
T. A. Smith..... "
2 a.c. Ft.W. tot. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. Ideal: 300 hp. b. Murray; 150 hp. oil e. Bessemer.
95 city type "C" 100 c. p. all nt; moonlt; oil.
D G L S 1 3 ★28

COLLEGE STATION, 450—Agricultural & Mechanical College Elec. Lt. Plant; cost $75,000.
Pres. W. B. Bizzell..... College Station
¶Mgr. H. E. Smith ... "
*Supt. Elec. Dept. F. C. Bolton "
Ch. Engr C. D. McMillan "
3 a. c. C. & W, G. E. tot. 450 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v 3 ph. 60 cys; 1000 hp. e. McE Ball, H. F. & M; 1650 hp. b. Heine. Murray: also stm. htg.
City cont. 50 Mazdas "C" 80 c. p. moonlt; oil.
A B D H L S 3 28

COLORADO, 2,800—West Texas Elec. Co. For executive officers, see Sweetwater.
Local Mgr. C. L. Browning.....Colorado
Energy from Sweetwater; 6 transf. G. E. tot. 75 kva; trans. volt. 22,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 220-110 v. 3 ph. 60 cys.
City cont. 94 Mazdas 80 c. p. $18 per yr.; all nt.
D L 3 38

COLUMBUS, 1,824—Columbus Lt. Co.; cap. $10,000; no bds.
Pres. Sam Hamburger.....Columbus
V. Pres. Sec. & Treas.
Leo Steiner..... "
*Mgr. J. Shaw..... "
1 a. c. Warren 60 kw. 2200 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir: 50 hp. e. (oil) F. M. & Co.
All nt; crude oil $1.10 per bbl.
G L 1 ✢ 126

COMANCHE, 3,500—Texas Pwr. & Lt Co. Brownwood Distr. (Purchased property of Comanche Lt. & Pwr. Co) See Dallas
Energy from Brownwood sub.-sta. cap. 500 kw. a. c day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 52 incs. 300 w. tot. $350 per mo. (including pumping); all nt.
D L 3 ✢ 38

COMFORT, 800—Elec. Lt. Plant.
Owner, Ernest Flach.....Comfort
¶ Pur. Agt. Alfred E. Flach..... "
*Supt. Max A. Flach..... "
1 a. c. G. E. 30 kw. s. ph; no day cir; 90 hp. e. Greenwald; 125 hp. b. Erie; 110 hp. turb. (wtr.) Leffel.
Wood $3.
L S W 1 ✢ 28

COMMERCE, 3,000—Texas Pwr. & Lt. Co. For executive officers see Dallas.
Local Mgr. Thos. Cook.....Commerce
Energy supplied from 60 kw. trans. sys. of company sub.-sta. cap. 2400 kw.
D I L S 3 38

Munic. Ltg. System.
*Supt. R. L. Salmon.....Commerce
Energy purchased from Texas Pwr. & Lt. Co., Commerce Distr.
L 86†

CONROE, 1,374—Conroe Gin & Lt. Co: cap. outstg. $15,000; no bds.
Pres. C. A. Leavens.....Houston
V. Pres. C. W. Marlin ..... "
*Sec. Treas. & Mgr.
Henry Thompson.....Conroe
2 a. c C. W, G. E. tot. 87½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys: 150 hp. e. (oil) Std. Diesel; 10-ton ice plant.
City cont. 24 Mazdas 60 & 100 c. p. $20 per yr. all nt; oil 3½ cts. per gal.
A B D G I L 3 28

COOPER, 3,000—Cooper Pwr. & Lt. Co. (Successor to Delta Elec. & Mfg. Co.); cost $30,000.
*Pres. & Mgr. E. D. Brodhead.....Cooper
Ch Engr. Elmer Nelson. ..... "
2 a. c. Allis-C, G E. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 250 hp. e. Skinr: 250 hp. b. J. O'Brien.
City cont. 58 Mazdas 60 w. $12 per yr; all nt; lignite $1.50.
A B D L S 1 3 28

CORPUS CHRISTI, 8,222 — Corpus Christi Ry. & Lt. Co. (Purchased Corpus Christi Ice & Elec. Co. and Peoples Lt. Co. (2 gen. stas.); cap. outstg. $750,000; bds $822,000.
Pres. John Gribbel.....Phila., Pa.
1st V. Pres. John J. Henderson " "
*2d V. Pres. & Gen. Mgr.
W. J. O'Brien .....Corpus Christi
Sec. & Treas. A. E. Born.. " "
Supt. W. E. Emig..... " "
Ch. Engr. Pwr. Sta.
E. F. Gibbon..... " "
5 a. c. G. E, Ft. W. tot. 1000 hp. 110 v. 2 ph. 60 cys; 3d. c. tot. 550 kw. 550 v; 1 rect G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; a.c. day & nt. mo. cir.

550 v. (Ry.); 460 hp. e. Bckye., H. O. R., Atlas; 400 hp. b. Stir; 450 hp. e. (oil) Busch-Diesel; also 25-ton ice plant (Triumph).
City cont. 37 arcs magn. 4 amp. $84 per yr; 225 inc. series. 50 & 100 c. p. $18 & $25 per yr; all nt; oil 85 cts. per bbl.
C D G I L S 2 ✠ ★38

CORSICANA, 9,749—Corsicana Gas & Elec. Co.: cap. $25,000; bds. $20,000.
*¶ Pres. & Mgr. J. W. Carpenter.. .....Corsicana
V. Pres. S. M. Kerr ..... "
Sec. F. N. Drane ..... "
Treas. R. N. Elliott ..... "
Audr. Eugene Robinson ..... "
Supt. Distbrn. J. S. Roth ..... "
Ch. Engr. M. H. Booth..... "
3 a. c. G. E. tot. 650 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 122 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys: 525 hp. e. Rus, Brnl, Mans: 525 hp. b. Stir. Plant held in reserve; energy purchased from Texas Pwr. & Lt. Co. (Waco); 3 transf. G. E. tot. 1200 kw.
City cont. 51 arcs 6.6 amp. 1200 c. p. $70 per yr: 20 Mazdas 100 c. p. $30 per yr; all nt: oil $1.05. (Co. sells energy in bulk to Kerens Elec. Lt. & Pwr. Co.)
D L S 3 ★28

CROCKETT, 3,947—Crockett Ice, Elec. Lt. & Pwr. Co; cap. $30,000; no bds.
Pres. G. Q. King.....Crockett
V. Pres. H. F. Moore..... "
*¶ Sec., Treas., Mgr. & Cont. Agt. C. W. Le Gory..... "
Supt. & Engr. H. H. Powers..... "
2 a.c. F. M. & Co., C.-W. tot. 135 kva. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 250 hp. e. Chuse, Prison; 180 hp. b. Atlas, Nagle; also 20-ton ice plant (Frick).
City cont. 50 tung. 40 c. p. $18 per yr; mo nlt; lignite coal 80 cts. (Contemplates installing additional 150 hp. boiler.)
D I L S 3 ✠ 27

CROWELL, 1,341—Crowell Elec. Lt. & Pwr. Plant; cost $10,000; owes $1,000.
*Owner, C. L. Rucker .....Crowell
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a c. ltg. cir. 110 v. 3 ph. 60 cys;90 hp. e. (gas) St. Mary's.
City cont. 20 tung. 40 & 100 w; all nt.
G L 3 113

CUERO, 6,500—Texas Gas & Elec. Co. For executive officers see Houston.
Div. Mgr. R. H. Morris..... ....Cuero
3 a. c. G. E. tot. 950 kw. 2300 v. 2 ph. 60 cys; 2 arc mch. West. tot. 10 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440-220; 400 hp. e. Bates; 1800 hp. turb. (wtr.) Samson; 400 hp. b. Brnl. Newman; 23.000 v. 3 ph. trans. from Victoria.
City cont. 80-c. p. lamps $1.50 per mo. moonlt.
D L S W 2 ✠ 28

DAINGERFIELD, 1,200—Daingerfield Lt. & Pwr. Co
*Owners J. B. Wiley & Son..Daingerfield
1 a. c. — kw. F. M. & Co 2200 v: 3 ph. 60 cys. a. c. nt. ltg. cir. 110 v. 60 c. p. Fuel oil e.
A G L 3 $38

DALHART, 2,580—The Dalhart Ice & Elec Co. (Under management of Gen. Engrg. & Management Corpn. and owned by Commonwealth Lt. & Pwr. Co.)
*¶ Pres. & Mgr. H. W. Magruder..Dalhart
V. Pres. & Treas. A. E. Fitkin.....New York, N.Y.
Sec. A. V. B. Webster.. " "
New Bus. Mgr. Wm. Buck.....Dahlart
Supt. Distrbn. W. F. Gordon.... "
Engr. Pwr. Sta. B. F. McCord... "
2 d. c. West. tot. 80 kw. 110 v; 2 a. c. G. E. tot. 280 kw. 2300 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 400 hp. e. Vilter, Erie; 450 hp. b. Erie; also ice plant.
City cont. 5 mult. incs. 200 w. $48 per yr; all nt; coal $5.60.
A BC D I L S 3 ★37

DALLAS, 92,104—Dallas Elec. Lt. & Pwr. Co. Office, Interurban Bldg; cap. $2,000,000; notes $4,000,000. (Securities owned by Dallas Elec. Co.) (Total generating capacity 18,300 kw.)
Pres. J. F. Strickland, Interuban Bldg., Dallas
*V. Pres. & Gen. Mgr. F. M. Lege, Jr..... " "
Sec. & Treas. C. E. Calder " "
Asst. Sec. & Treas. J. B. Walker..... " "
Asst. Sales Mgr. A. E. Warner..... "
Supt. of Serv. W. L. Marshall..... "
¶ Pur. Agt. J. D. Olliger..... "
Ch. Engr. R. J. Hughes..... "
Supt. Distrbn. J. R. Schoolfield.... "
Engr. Pwr. Sta. Geo. Green..... "
7 a. c. G. E. tot. 17,500 kw. 2300 v. 2 ph. 60 cys; 1 d. c. G. E. 800 kw. 600 v: 10 rect. tot. 198 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. ltg. cir. 110-220 v: a. c. day & nt. mo. cir. 220-440 v. 2 & 3 ph. 60 cys: d. c. mo. cir. 250-550 v; 5040 hp. e Ham; 9390 hp. b. A. & T, Bab. & W, Stir; 20,870 kw. stm. turb. Curtis: also purchases energy from Dallas Ice Factory, Lt. & Pwr. Co.
City cont. 1257 arcs a. c. 555 w. 7.5 amp. $56 per yr. 467 magn. arcs d. c. 300 w. 4 amp. $45 per yr. and 22 a. c. mult. 300 w. metered: all nt; mdnt; oil. (Also lts. Highland Park and Trinity Heights.)
B C D L S 2 3 ★28

Dallas Ice Factory, Lt. & Pwr. Co.; cap. auth. $398,000.
*Pres. & Mgr. J. Delano Wood.....Dallas
Sec. & Treas. Seth Strong, Jr..... "
4 a. c. West. Natl. tot. 1600 kw. 2200-220-110 v. 2 ph. 60 cys; 1 d. c. G. E. 650 kw. 550 v; a. c. day cir. 220 v; —— hp. e. St. L: 2000 hp. b. O'B, B. & W, A. & T; also 125-ton ice plant.
Oil. (Co. also sells energy to Dallas Elec. Lt. & Pwr. Co.)
C D I L S 2 28

Texas Pwr & Lt Co., 1322 Commerce St. (Operates gen. stas. at Bonham, Brownwood, Denison, Gainesville, Hico, McKinney, Waxahachie, Bowie, Palestine, Paris, Taylor, Temple, Tyler, Waco: also serves Abbott, Allen, Alma, Alvarado, Anna, Bardwell, Bartlett, Belton, Blanket, Bonham, Boyce, Brandon, Brookston, Brownwood, Bruceville, Caddo, Mills, Cleburne, Comanche, Commerce, Denison, Dodd City, Dublin, Eddy, Ennis, Ferris, Forney, Forreston, Frost, Gainsville, Garland, Grandview, Granger, Heidenheimer, Hillsboro, Holland, Honey Grove, Howe, Hutchins, Irene, Italy, Itasca, Joshua, Kaufman, Ladonia Lancaster, Lorena, Malone, Maypearl, McGregor, McKinney, Melissa, Mertens, Mesquite, Midlothian, Milford, Moody, Murphy, Nevada Orphans Home, Palestine, Palmer, Paris, Petty, Plano, Red Oak, Rice, Richardson, Rockdale, Rockwall, Rogers, Royce City, Roxton, Sherman, Taylor, Temple, Thorndale, Thrall, Trov, Tyler, Van Alstyne, Vickery, West, Wilmer, Windom, Waxahachie, Waco and Wylie. Sells energy to Corsicana Gas & Elec. Co. and in Cement City and Powell.) (Controlled by The Southwestern Pwr. & Lt. Co.); cap. $3,500.000 (pfd.); $500,000 (2nd pfd.); $10 000,000 (com.); bds. $8,830,000.
Pres. J. F. Strickland .....Dallas
Asst. to Pres. W. B. Head..... "

V. Prests. { A. S. Grenier..New York, N.Y.
Gen. Mgr. F. R. Slater...Dallas
E. W. Hill.....New York, N.Y.
F. G. Sykes.... " "
Sec. & Asst. Treas. C. E. Calder...Dallas
Treas. & Asst. Sec.
M. H. Arning.....New York, N. Y.
Asst. Secys. & Asst. Treasrs. { W. C. Lang " "
J. E. Van Horn...Dallas
Constr. Engr. E. B. Neiswanger... "
Commercial Mgr. Hartwell Jalonick "
L ★38

Dallas Electric Co. (Successor to Dallas Electric Corpn.) Office, 147 Milk St., Boston, Mass. (Owns securities of local cos. which do an electric railway and an electric lighting and power business in Dallas); cap. outstg. $1,995,000 (1st pfd.), $1,997,300 (2d pfd.), $2,849,800 (com.): bds. $4,000,000.
Pres. Joseph S. Levering New York, N. Y.
V. Pres. Robt. T. Paine, 2d..Boston, Mass.
Sec. Hollis T. Gleason..... " "
Treas. H. B. Sawyer .... " "
Gen. Mgr. Stone & Webster Mgt. Assn, Inc..... " "
Mgr. Optg. Cos. Charles F. Wallace. Dallas 27

Southern Ice & Utilities Co., 709 Sumpter Bldg. (Controls several ice and cold storage properties and Midland Lt. Co.); cap. outstg. $850,000; bds. $35,000.
Pres. C. W. Dawley. Sumpter Bldg., Dallas
V. Pres. C. S. Dawley " "
Sec. & Treas. W. L. Martin.....Morohall
Supv. Engr. L. Alexander, Sumpter Bldg., Dallas §18

DAWSON, 1,200—Dawson Elec. Co.
Owner, Elton Hoyt.....Dawson
*Mgr. W. H. McCulloch..... "
2 a. c. F. M. & Co. tot. 40 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 50 hp. e. (oil) F. M. & Co.
City cont. 23 "B & C" incs. 60 & 100 w. $1.18 & $1.95 per mo; all nt; crude oil 97 cts. and fuel oil $1.31.
D G L 1 3 ✢ ★28

Union Central Lt. & Ice Co. See Hubbard City.

DECATUR, 1,651 — Munic. Lt. & Wtr Plant; bds. $18,000.
Treas. R. L. Thompson.....Decatur
*¶ Mgr. Clarence W. Crawford.. "
Gen. Supt. L. L. Hayle..... "
Engrs. { Will Crawford..... "
Pwr. Sta. { A. C. Butler..... "
2 a. c. Hawthorn, W. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 125 hp. e. Murray, Cor: 110 hp. e. (gas) Bessemer; 150 hp. b. Heine.
18 city Mazdas "C." all nt; gas 10 cts.
D G L S 1 3 ✢ 16

DE LEON, 1,015—De Leon-Gorman Lt. & Pwr. Co. (Successor to De Leon Ice Co. and Gorman Lt. & Pwr. Co.); cap. $20,000; bds. $7,500.
V. Pres. W. M. Collie.....Gorman
*¶ Sec. Treas. & Mgr. J. T. Collie.....De Leon
1 a. c. E. M. Co. 100 kw. 2300-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 120 hp. e. Mur; 160 hp. b. Atlas, Frick.
City cont. 20 Mazdas 100 w. $—— per yr; coal $2.25. (Co. also lts. Gorman.)
D L S 1 2 ✢ 16†

DEL RIO, 9,000—Texas Gas & Elec. Co. For executive officers see Houston.
Div. Mgr. Fred Allen.....Del Rio
2 a.c. Allis-C. tot. 325 kw. 2300 v. 3 ph. 60 cys; 1 arc mch. West. 5 kw; a. c. day & nt. ltg. cir. 104 v; 225 hp. e. Atlas; 475 hp. b. Erie, C & H; 128 hp. turb. wtr. Lef; also 30-ton ice plant Vilter.
City cont. 100-c. p. lts. $2.40 per mo. and 80-c. p. lts. $1.60 per mo. moonlt; coal.
D I L S W 3 ✢ 28

DENISON, 20,000—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Mgr. P. A. Rogers.....Denison
4 a. c. W. E. Bull. tot. 1100 kw. 2300 v. 3 ph. 60 cys; 2 d. c. Tri. tot. 95 kw. 125 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1600 hp. e. Atlas, Bckye, Fulton; 1755 hp. b. Heine.
City cont. 453 series Mazdas; all nt; oil $2.02 (60,000 v. trans. line to Sherman, Ft. Worth and Waco.)
C D L S 3 ✢ 38

DENTON, 4,732—Munic. Elec. Lt., Pwr. & Wtr. Plant. Office, 47 West Oak St; bds. $47,000.
*Cashier Wm. Linden.....Denton
¶Mgr. P. J. Beyett..... "
Supt. Distbrn. Wm. Yerby..... "
Engr. Pwr. Sta. Wm. Cartwright. "
1 a. c. Ft. W. 250 kw. 2300 v. 3 ph. 60 cys; 1 d. c. West. 100 kw. 220-110 v; 2 arc mch. G. E. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; d. c. ltg. & mo. cir. 220 v; 350 hp. e. Mur, Cor; 400 hp. b. Heine, Mur; 100 hp. gas e. B & Mac.
125 city incs. type "C" 100 c.p; all nt; coal $3.
A B C D G L S 3 ★28

DEVINE, 2,000—Devine Lt., Pwr. & Ice Co; cap. $35.000.
*Pres. & Mgr. A. Naval.....Devine
V. Pres. J. W. Fullerton..... "
Sec.-Treas. Chas. Zimmerman..... "
Gen. Supt. Clarence R. Carter..... "
Ch. Engr. Edw. Crouch..... "
1 a. c. G. E. 55 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day (summer) & nt. mo. cir. 115 v. s. & 3 ph. 60 cys; 65 hp. oil e. Tips; ice plant.
City cont. — Mazdas $12 per yr; all nt; solar oil 4—4¾ cts.
A B D G I L 1 3 37

DUBLIN, 2,551—Texas Pwr. & Lt. Co. (Purchased property of Central Texas Pwr. Co.) For executive officers see Dallas.
a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220-110 v. s. ph. 60 cys.
City cont. 6 arcs A. B. 6 amp. $84 per yr; moonlt.
D L 1 ✢ 28

EAGLE LAKE, 1,717 — Eagle Lake Wtr. & Lt. Co; cap. outstg. $15,000; bds. $30,000.
Pres. Geo. Herter.....Eagle Lake
*¶V. Pres. & Mgr. L. D. Allen "
Sec. & Treas. J. E. Roberts... "
Ch. Engr. P. M. Massery..... "
2 a.c. W. E tot. 112½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 100 hp. oil e. F. M. & Co: 1 Sims Cor. e; 12-ton ice plant.
City cont. 60 incs. series 40 c. p. $15.12 per yr. all nt. coal $1.85.
A D G I L S 1 3 106

EAGLE PASS, 7,000 — International Elec. Co. (Controlled by the Southwestern Pwr. & Lt. Co.); cap. outstg. $75,000 (pfd.); $135,000 (com.); bds. $224,000.
Pres. R. C. DeBona.....Eagle Pass
V. Prests { Gen. Mgr. M. H. Voss..... "
C. L. Cox.....Dallas
E. P. Summerson New York, N. Y.
Sec. & Treas. J. C. Thompson.....Dallas
Asst. Sec. & Asst. Treas. W. H. Painter..... "
2 a. c. West. tot. 500 kw. 2200 v. 2 ph.

60 cys; 750 kw. West. turbo.-gen; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 400 hp. e. Atlas; 975 hp. b. Atlas, Heine.
City cont. 118 Mazdas; moonlt; coal $2.80 (Co. also lts. C. P. Diaz, Mex.)
D L S 2 ✢ ★38

EASTLAND, 855—Eastland Lt. & Pwr. Co: cap. $10,000.
*Pres. Allen D. Dabney.....Eastland
1 a. c. Warren 60 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys: 50 hp. e. (oil) F. M. & Co.
City cont. 15 Mazdas tot. $25 per yr; all nt: gasoline and oil.
G L 1 ✢ ★28

EDINBURG, 800—Pharr Ice, Lt. & Pwr. Co. See Pharr.
a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 37

EDNA, 1,144—Edna Ice & Lt. Co.; cap. $20,000; no bds.
Pres. L. E. Ward .....Edna
*V. Pres, Sec., Treas. & Mgr. Rud. Linnartz..... "
2 d. c. C. W. & Greenriver, tot. 80 kw. 250 v; d. c. day & nt. ltg. cir. 250 v; d.c. nt. mo. cir. 250 v; 125 hp. e. (oil) F. M. & Co; 250 hp. b. Erie, Atlas; also 5-ton ice plant (York).
City cont. 3 incs. 100 w. $15 per yr; distillate 7 cts. gal.
A C D G I L ★28

EL CAMPO, 2,500—Central Service Co. (Controlled by Henry L. Doherty, 60 Broadway, New York, N. Y.); cap. outstg. $200,000; no bds.
Pres. F. J. Hardy .....El Campo
V. Pres.
Thomas I. Carter.....New York, N. Y.
*¶Sec., Treas., Mgr. & Cont. Agt. W. A. Hiddleson.....El Campo
Engr. Pwr. Sta. E. B. Noyes.... "
1 a. c. G. E. 125 kva. 3 ph. 60 cys; 1 a. c. Warren 75 kw. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 80 hp. e. Ideal; 200 hp. b. Erie; 165 hp. e. (oil) Busch, Diesel.
City cont. 19 series incs. 100 c p. $30 per yr; all nt: oil $1.
D G L S 1 3 ✢ 28

ELGIN, 1,707— Elgin Lt. & Pwr. Co; cap. $15,000; no bds.
¶ Pres. Mgr. & Cont. Agt.
Louis C. Deisch.....Elgin
V. Pres. Howard Rivers ..... "
*Sec. & Treas. Thos. L. Deisch..... "
Engr. Pwr. Sta Max Knoth..... "
2 a. c. Westg. G. E. tot. 125 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg cir 110 v; a. c. day & nt. & mo. cir. 220-110 v; 140 hp. e. Ideal: 200 hp. e. Brnl: (also ice plant).
City cont 5 series arcs 6.6 amp. $96 per yr. 25 series incs. 40 w. $12 per yr; lignite.
D I L S 1 3 ✢ 73

EL PASO, 39,279 — El Paso Electric Co. Executive office, 147 Milk St., Boston, Mass. (Owns the securities of the El Paso Elec. Ry. Co., El Paso & Juarez Trac. Co. and Rio Grande Valley Trac. Co, which companies do the entire electric railway, electric lighting and power business in El Paso, Tex. and Juarez, Mex., and operate an elec. railway between El Paso and Ysleta. Total capacity of gen. sta. 10,700 kw.); cap. outstg. $783,700 (pfd.); $2,914,100 (com.); bds. $1,000,000.
Pres Marshall M. Phinney..Boston Mass.
V. Pres. Jos. Remick..... "
Sec. Hollis T. Gleason .... "
Treas. H. B. Sawyer..... "
Gen. Mgrs. Stone & Webster
New Bus. Mgr. David Moore.....El Paso
¶Pur. Agt. H. R. Johnson.....El Paso
Mgr. Oper. Cos. H. S. Potter..... "
Engr. Pwr. Sta. C. L. Learmonth. "
6 a. c. G. E, Allis-C. tot. 10,500 kw. 2300 v. 2 ph. 60 cys; 2 d. c. West. tot. 200 kw. 575 v; 8 rect. tot. 550 lts; trans. 22 000 & 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys: d. c. mo. cir. 550 v. (elevator service); 10,500 kw. stm. turb. G. E, Allis-C; 804 hp. e. Ridg; 6615 hp. b. Bab. & W. Stirl, A & T; 60 amp. hr. stor. bat. E. S. B. 120 v.
City cont. 285 arcs 6.6 amps. $84 per yr; all nt: coal $2.75. (Co. also lts. Ysleta Tex. and Juarez, Mex.)
B C D R S 2 ★28

ENNIS, 7,000—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Local Mgr. R. F. Sikes.....Ennis
Sub-sta:—transf. tot. 1350 kva.; 1 rect. G. E. 25 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 157 incs. series; all nt. (Supplies Ferris, Palmer, Rice, Alma, Bardwell, Hutchins, Crisp and Wilmer.)
D L 3 ✢ 38

FALFURRIAS, 3,700 — Lasater Pwr. Co.
Owner, Ed. C. Lasater.....Falfurrias
*Mgr. C. F. Wagenschein..... "
Engr. Pwr. Sta. T. C. Earnest.. "
1 a. c. West. 50 kva. 2300 v. 3 ph. 60 cys; trans. volt. 2300-110 v. s. ph; a. c. & d. c. day & nt. ltg. cir. 110 v; 150 hp. e. Ham. Cor; 100 hp. b. Atlas: 98 hp. e. (gas) F. M. & Co: also 10-ton ice plant.
City cont. type "B" Westg. 60 w; hours $39-$36 per yr; crude & solar oil, $2.25 per bbl. & 7¼ cts. per gal.
A B C G I L S 1 3 ★28

FARMERSVILLE, 1,848 — Farmersville Mill & Lt. Co. Cap. $50,000; no bds.
Pres. H. D. Honaker.....Farmersville
V. Pres. J. M. Honaker..... "
*Sec. Treas. & Mgr. John B. Honaker..... "
Engr. Pwr. Sta. J. J. Peel..... "
1 a. c. Allis-C. 100 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 150 hp. e. Skur: 300 hp. b. Watson. Coal.
D L S 1 3 ✢ 27

FENTRESS, 150—Fentress Gin Co.
*Owner, J. C. Dauchy.....Fentress
1 d. c. Bull 16 kw. 125 v: d. c. nt. ltg. cir. 115-105 v; 50 hp. e. Atlas; 60 hp. b. Atlas; 80 hp. wtr. wh. Smith, Leffel.
C L S W ✢ 23

FERRIS, 1,350—Texas Pwr. & Lt. Co. (Ennis Dist.) See Dallas.

FLATONIA, 886—Flatonia Ice & Elec. Co.; cost $21,000.
Owners & Mgrs. } C. A. Pearson .....Flatonia
*W. D. Johnson..... "
2 a. c. West, F. M. & Co. tot. 75 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 160 hp. e. H. O. R, Atlas; 37½ hp. e. (oil) F M. & Co; 100 hp. b. Keeler; also 10-ton ice plant.
City cont. 30 Mazdas 40 & 60 w. $1.50 per mo; all nt: lignite $1.55.
A B D G I L S 1 3 28

FLORESVILLE, 1,500 — Floresville Lt. & Pwr. Co; cap. outstg. $25,000; no bds.
Pres. B. J. Carrico.....Fort Worth
Sec. & Treas. B. H. Martin.... "
*¶Mgr. H. W. Toombs.....Floresville
Supt. Distrbn. & Ch. Engr. Henry Quota..... "
Engr. Pwr. Sta. Rosco Sects... "
2 a. c. G. E. tot. 100 kw. 2300 v. 3 ph. 60

cys; 115 hp. e. (oil) Muncie, Prim; a. c. day & nt. ltg. cir. 110 v.
City cont. 30 st. series lamps 6.6 amp. and 12 Mazdas 40 w. moonlt; oil.
A B D G L 3 ★28

FLOYDADA, 1,054—Texas Utilities Co. See Plainview.

FORNEY, 1,114—Forney Wtr., Lt. & Ice Co.; cap. outstg. $25,000.
Pres. G. G. Fix.....Forney
V. Pres. J. M. Davis, Jr..... "
*Sec. & Treas. B. B. Hulsey..... "
¶Mgr. A. A. Hinton..... "
Energy purchased from Texas Pwr. & Lt. Co. Terrell Distr; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; also 12-ton ice plant.
City cont. 10 Mazdas 100 w. $24 per yr; all nt; slack $3.
D I L 3 ✢ 28

FORT STOCKTON, 439—Ft. Stockton Lt. & Pwr. Co.
Sec. O. W. Williams.....Ft. Stockton
Treas. Horace F. Stevens,
25 Milk St., Boston, Mass.
*¶ Mgr. & Cont. Agt.
E. F. Woodruff.....Ft. Stockton
Engr. Pwr. Sta. J. D. Abel "
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys: a. c. day (in summer) & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 140 hp. e. Bates, Cor; 200 hp. b. W. & W; 75 hp. type "Y" gas e. F. M. & Co; also 6-ton ice plant Wolf-Linde
City cont. 27 Mazdas 15 cts. per kw. hr; crude oil, $2.25 per bbl.
D I L S 3 ✢ ★28

FORT WORTH, 90,000—Northern Texas Elec. Co. (Owns the capital stock and participating mortgage bonds of Northern Texas Trac. Co., capital stock of Tarrant County Trac. Co. and capital stock of Arlington Lt. & Pwr. Co. These companies do the entire electric railway business in Ft. Worth, the electric light, power, ice and water business in Arlington and operate interurban electric railways between Ft. Worth and Dallas and between Ft. Worth and Cleburne): cap. outstg. $4,000,000 (pfd.), $3,150,000 (com); bds. $3,551,000. Gen. sta. Handley, Tex. Capacity 10,800 kw.
Pres. Marshall M. Phinney..Boston, Mass.
Sec. Hollis T. Gleason..... " "
Treas. Henry B. Sawyer.... " "
Gen. Mgrs. Stone & Webster
Mgr. Optg. Cos. Geo. H. Clifford. Ft. Worth
★28

Munic. Elec. Ltg. System.
*Comr. Lts. H. Jamison.....Ft. Worth
Engr. L. Meadows..... "
Purchases energy; 18 mercury arc rect. G. E. West. tot. 100 lt. 4 amp.
657 city arc series 4 amp. and 494 city Mazda series 4 amp. 75 w.
L 46

Ft. Worth Pwr. & Lt. Co. (Controlled by Southwestern Pwr. & Lt. Co.); cap. outstg. $4,110,000; bds. $2,740,000.
Pres. & Mgr. A. J. Duncan.....Ft. Worth
V. Prests. { Geo. T. Reynolds.. "
V. Prests. { W. Christy.....Akron, O.
Sec. J. W. Mitchell.....Ft. Worth
Treas. T. B. Yarborough..... "
Asst. Secs. & Asst. Treasrs. { W. F. Bryan ... "
Asst. Secs. & Asst. Treasrs. { W. C. Lang New York, N. Y.
Mgr. Cont. Dept. J. C. Gantt..Ft. Worth
¶Pur. Agt. W. D. Bryan..... "
Supt. Distrbn. A. M. Evans "
Ch. Oper. Engr. Edwin Jowett. "
Engr. Pwr. Sta. W. G. Riddle.. "
3 a. c. turbo-gen. G. E. tot. 13,000 kw. 4000 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. 2 & 3 ph. 60 cys; d. c. day & nt. mo. cir. 500 v; 7600 hp. b. Edge. Interchange of energy with Texas Pwr. & Lt. Co., Waco.
City cont. 657 arcs 2½ cts. per kwh; 484 incs. 4 cts. per kwh; coal & oil. (Co. also lts. Polytechnic, Arlington Heights and Niles City.)
C D L S 1 2 3 ★38

FRANKLIN, 665—Franklin Wtr. & Lt. Co.: cap. auth. $20,000: bds. $3,000.
¶ Pres. & Mgr. H. P. Kellogg...Franklin
Ch. Engr. O. E. Dorrough..... "
Ch. Elecn. R. Reynolds..... "
1 d. c. Diehle 20 kw. 125 v; no day cir; 60 hp. e. Ames; —— hp. b. Atlas.
City cont. 20 incs. 32 c. p. $15 per yr; mdnt; wood $1.50.
C L S ✢ 125†

FREDERICKSBURG, 1,200—*Fredericksburg Lt. & Pwr. Co; cap. auth. & pd. in $9,000.
¶ Owner & Mgr. Joe L. Nentwig
Fredericksburg
1 d. c. 30 kw. 100 v; d. c. ltg. cir. 110 v; 60 hp. e. Atlas; 80 hp. b. Atlas.
Incs. $6 per yr; wood $2.25.
C L S ✢ 23

FREEPORT, 50—Freeport Lt., Water & Ice Co; cap. $5,000.
Pres. C. A. Jones.....Freeport
*Sec. & Treas. P. Geo. Maercky. "
¶ Cont. Agt. J. H. Ross, Box 103. "
3. a. c. Westg.-Allis C. 1000 kw. 2300 v. 3 ph. 60 cys, trans. v. 2300-6600 v. 3 ph; a.c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 3000 hp. b. B. & W.: 1200 kw. stm. turb. Westg., Allis-C. Energy also purchased from Freeport Sulphur Co; 6 transf. Wagner 450 kva.
City cont. 30 "C" 250 c. p. 1 a. m; 4.30 a. m: oil.
A B D L S 1 3 28

FROST, 1,000—Texas Pwr. & Lt. Co. See Hillsboro.

GAINESVILLE, 11,000—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Local Mgr. L. J. Geer.....Gainesville
Engr. Pwr. Sta R. J. Galatain "
3 a. c. Ft. W. 550 kw. 2300 v. 3 ph. 60 cys: 2 d. c. Ft. W. tot. 175 kw. 250 v; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 250 h. p. e (gas) Nash. Rath-J; 150 hp. gas pro. Nash: 675 hp. e. (oil) Busch-Diesel.
City cont. 222 incs. moonlt; oil $2.18; slack $3.00.
C D G L 3 ✢ 38

GALVESTON, 50,000—Brush Electric Company. Office, 2424 Market St. (Controlled by the Cities Service Co., and operated by the Doherty Organization, 60 Wall St., New York, N. Y.); cap. $2,500,000: bds. auth. $5,000,000, issued $1,265,000.
Pres H. L. Doherty
60 Wall St., New York, N.Y.
V. Pres. F. W. Frueauff " "
Sec. & Treas. A. F. DeLoach..Galveston
¶ Gen. Mgr. W. R. Phipps..... "
Cont. Agt. Robt. A. Wood..... "
Gen. Supt. F. L. Bailey..... "
Supt. Distbrn. A. L. Harris..... "
5 d. c. G. E. tot. 600 kw. 220-110 v; 4 a. c. Allis-C. tot. 3250 kw. 2300 v. 2 ph. 60 cys; a. c. & d.c. day & nt. ltg. cir. 110 v; d. c. pwr. cir. 220-110 v; a. c. pwr. cir. 440-220-110 v 2 ph. 60 cys; 4000 hp. turb. (stm.) Allis-C: 3150 hp. b. Stir. Erie.
Sells energy to city for lighting: Mexican crude oil, 75 cts.
C D L S 2 ★28

Munic. Elec. Lt. & Wtr. Plant: office 30th & H Sts. Cost $50,000.

Mayor Lewis Fisher,
Trust Bldg., Galveston
Comr. H. O. Sappington.. " "
Sec. & Treas. T. D. Lufkin
City Hall "
*Supt. Elect. W. D. Masterson
30th & H Sts., "
Ch. Elecn. P. Duffy " "
Purchases energy from Brush Elec. Lt. & Pwr. Co., 13 rect G. E. tot. 650 lts; a. c. day & nt. ltg. cir. 220-110 v. 60 cys.
430 city magn. arcs and 136 inv. arcs; 87 Mazdas "C" 100 w. (72) & 600 w. (15); 34 5-lt. posts Mazdas and 18 series Mazdas 100 w; all nt; mdnt; oil $1.
D L X 27

Galveston-Houston Elec. Co. Executive office, 147 Milk St., Boston, Mass. (Owns entire capital stock Galveston Elec. Co., Houston Elec. Co. and Galveston-Houston Elec. Ry. Co., which companies do the entire electric railway and a portion of the electric lighting and power business in Galveston, the electric railway business in Houston, and operate an interurban electric railway between Galveston and Houston, a distance of 50 miles.) (Pwr. plants at Galveston, Houston and League City, tot. cap. 6582 kw.); cap. outstg $3,000,000 (pfd); $3,988,000 (com); no bds.
Pres. Marshall E. Phinney..Boston, Mass.
Sec. Hollis T. Gleason..... "
Treas. H. B. Sawyer..... "
Gen. Mgrs. Stone & Webster "
Mgr. (Galveston Elec. Co.)
Alba H. Warren.....Galveston
Mgr. (Houston Elec. Co.)
David Daly.....Houston
Galveston Elec. Co. equip; 2 d. c. G. E. tot. 650 kw. 550 v; 4 a. c. G. E. tot. 1325 kw. 2200-110 v. 2 ph. 60 cys; 1766 hp. e. F. & S. Penn; 1444 hp. b. Bab. & W.
City cont. comm. lncs. 1,728 kw.
C R S 2 ★28

GATESVILLE, 1,929—Gatesville Lt. & Pwr. Co. (Sucessor to Gatesville Elec. Lt. & Pwr. Co.); cap. $15,000; cost $24.232; no bds.
*Pres. J. R. Raby.....Gatesville
V. Pres. C. F. Caruth..... "
*Sec. J. C Wedemeyer..... "
Treas. Will Powell..... "
¶ Mgr. & Ch. Engr.
J. A. Gilcreest..... "
1 a. c. F. M. & Co. 150 kva. 2300 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir; 200 hp. gas e. F. M. & Co.
City cont. 75 incs. $8.40 per yr. midnt; oil.
D G L 3 ★28

GEORGETOWN, 3,096 — Georgetown Wtr. & Lt. Plant (Munic.); cost $100,000; bds. $58.000.
*¶ Mgr. R. E. Ward.....Georgetown
Engr. Pwr. Sta. J. Adams.... "
2 a.c. West. tot. 125 kw. 2400 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. clr. 110 v.; 275 hp. e. Ideal; 300 hp. b. C. & H. Brnl.
70 city tung. series 100 c. p. $10 per yr; moonlt: coal $1.54.
D L S 2 ✢ 27

GIDDINGS, 1,500—The Giddings Cotton Oil Co: cap. outstg. $36,000: no bds.
*¶ Pres. & Mgr. J. D. Fields....Giddings
V. Pres. M. E. Seuhs..... "
Sec. J. W. Tate..... "
Supt. S. S. Moore..... "
1 a. c. G. E. 26 kw. 2300 v 3. ph. 60 cys; a. c. ltg. cir. 110 v; a. c. mo. clr. 110-220 v; 75 hp. e. Atlas; 85 hp. b. Atlas.
Coal.
L S 3 28

GILMER, 1,484—Texas Public Service Co.(Gilmer Div.) For executive officers, see Mt. Pleasant.

Local Mgr. J. W. Pierce.....Gilmer
Engr. Pwr. Sta. W. A. Smith..... "
1 a. c. Ft.W. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 225 hp. e. Minpl; 275 hp. b. C. & H: also ice plant.
City cont. series Mazdas 6.6 amp; all nt; coal $4.
D I L S 3 ✢ ★28

GOLDTHWAITE, 1,129—Goldthwalte Lt. & Ice Co.; cap. outstg. $25,000.
Pres. B. F. Geeslin.....Goldthwaite
*¶ V. Pres. Mgr. & Cont. Agt.
Edward Geeslin..... "
Sec. & Treas. J. F. Geeslin... "
Ch. Engr. Curtis Long..... "
2 d.c. tot. 68 kw. 220 v; d. c. ltg. cir. 220 v; 110 hp. e. Atlas. Bckye; 100 hp. b. Erie.
City cont. 53 Mazdas 25 w. $12 per yr; all nt; lignite $2.39.
C L S ✢ 28

GOLIAD, 2,500 — Goliad Supply Co. cost $85,000; cap. outstg. $30,000.
*Pres. & Mgr. Edw. F. Glaze.....Goliad
V. Pres. W. B. Campbell..... "
Sec. & Ch. Engr. W. O. Glaze..... "
2 a. c. West. Wood, tot. 115 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (5 A.M. to 12 P.M.) ltg. cir. 110 v; 125 hp. e. Harrisburg; 60 hp. e. (oil) Snow; 180 hp. b. Brnl, Vogt. 12-ton ice plant Vogt.
City cont. 13 Mazdas 150 w. $36 per yr; moonlt; oil $1.02 per bbl.
A B D G I L S 3 27

GONZALES, 3,139 — Citizens Elec. Lt. & Pwr. Co.; cap. $25,000; no bds.
Pres. J. D. Sayers.....Gonzales
V. Pres. J. S. Lewis..... "
*¶ Sec. Treas. & Mgr.
T. H. Spooner..... "
Supt. & Engr. Pwr. Sta.
J. M. Johnson..... "
3 a. c. G. E, West, Allis-C, tot. 850 kw. 2200 v. 2 & 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 110-220 v. 2 & 3 ph. 60 cys: 275 hp. e Murray; 300 hp. b.——.
City cont. 65 Mazdas 75 to 250 c.p. $2.20 per mo; all nt; lignite.
D L S W 2 3 ✢ 86

GORDON, 800—The Gordon-Mingus Lt. Co; cap. $6,000.
*¶ Pres. Treas. & Mgr.
W. S. Dawson.....Gordon
V. Pres. Louis P. Strawn.....Strawn
Sec. H. S. Rucker.....Mingus
Engr. Pwr Sta. Leonard Rogers..Gordon
1 a. c. F. M. & Co. 20 kva 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 25 hp. e (oil) F. M. & Co.
City cont. 8 Mazdas 100 w. $24 per yr. all nt; oil $2.50 per bbl. (Also lts. Mingus.)
A B G L 3 ★28

GRAHAM, 1,569—Graham Electric & Auto Co.; cost $10,000.
Owners { Mgr. W. F. Babb.....Graham
*Ch. Engr. B. P. Walker "
Engr. Pwr. Sta. B. A. Gatlin..... "
2 d. c. W. E, Trl. tot. 80 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c day & nt. mo. cir. 220 v; 90 hp. e. Atlas, Clark; 100 hp. b. H. S. & G.
City cont. 30 Mazdas 60 w. $17 per yr; all nt; slack $2.25.
A B C D L S 27

GRANBURY, 1,336—Granberry Wtr. Ice, Lt. & Pwr. Co; cap. outstg. $30,000; bds. $12,000.
Pres. (Miss) Lulu Clouch.....Granbury
*¶ Sec. Mgr. & Ch. Engr.
J. E. Clouch..... "
Treas. (Miss) Ruth Clouch..... "
Engr. Pwr. Sta. E. C. Puryear.. "
1 a. c. gen. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; also ice plant.

City cont. $1 per lamp per mo; 11 P.M. and 4 A.M. to 7 A.M.; coal $1.35
I L S 1 ✣ 36

GRAND PRAIRIE, 1,000—Northern Texas Trac. Co. See Handley.

GRAND SALINE, 1,065—Grand Saline Elec. Co.; cap. $10,000.
Mgr. W. W. White.....Grand Saline
*Engr. Pwr. Sta. W. J. Shields "
2 a.c. Warren tot. 140 kw. 1100 v.s. ph. 133 cys; a. c. day (summer) & nt. ltg. cir. 110-220 v. 133 cys; 120 hp. e. Frost, Taylor; 145 hp. b. F. M. & Co., Atlas.
City cont. 20 incs. Carbon & Tung. $12 per yr; all nt; lignite 70 cts.
D L S 1 ✣ 23

GRANDVIEW, 1,200—Texas Pwr. & Lt. Co. (Cleburne Dist.) See Dallas.
Sub-sta; 600 kw. transf; a. c. day & nt. ltg. cir. 110 v. 3 ph. 60 cys.
City cont. 39 Mazdas $12 per yr; mdnt.
D L 3 ✣ 38

GRANGER, 2,000—Granger Oil Mill,
Pres. Nelson K. Smith.....Waco
Sec. & Treas. M. V. Smith.....Belton
*¶ Mgr. & Cont. Agt. W. P. Young..Granger
Supt. Bert. Anderson..... "
Engr. Pwr. Sta. W. A. Thomas.. "
1 a. c. W. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. 3 ph. 60 cys; 125 hp. e. Ideal; 460 hp. b. Brnl.; also ice plant.
City cont. 6 incs. 50 c. p. $30 per yr; all nt; lignite $1.25.
D I L S 3 ✣ 16

Texas Pwr. & Lt. Co. See Taylor.

GRAPEVINE, 681—Grapevine Lt. & Ice Co.
*Mgr.. Cont. Agt. & Ch. Engr.
F. W. Burrough.....Grapevine
2 a. c. F. M. & Co. 34 kva. 1100 v. 3 ph. 60 cys; a.c. day & nt. ltg. & mo. cir. 110 v. 60 cys. s. & 3 ph; 45 hp. e. (oil) F. M. & Co; 120 hp. b; also ice plant. Co. contemplates extensive improvements.
City cont. 17 incs. Mazda 40 w. $12 per yr; all nt; coal $2.95 & $3.05 per yr; oil 4½ cts.
A B D G I L 1 3 ★28

GREENVILLE, 8,850—Munic. Electric Lt. & Pwr. Plant; bds. $62,506.
Mayor R. M. Chapman.....Greenville
*¶ Mgr. J. H. Whatley..... "
Supt. H. L. McLow..... "
Ch. Engr. J. K. Woodard..... "
Engrs. Pwr. Sta. { P. L. Schott. " / J. W. Sims.. "
2 a.c. Allis-C. tot. 600 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 900 hp. e. Allis-C; 1000 hp. b. Allis-C.
48 city arcs Ft. W. & West. 450 w; 180 incs. West 100 w: lignite $1.05 per ton. (Co. also lts. Peniel.)
D L S 1 3 25

Greenville Ry. & Lt. Co., Office, Greenville. (Operated by Albert Emanuel Co., New York.)
Pres. Albert Emanuel ....61 B'way, N.Y.
Sec. W. W. Heironimus.. " "
*Gen. Mgr. G. W. Harlan " "
Ch. Engr. W. B. Milligan " "
Local Mgr. R. L. Easter.....Greenville
Co. purchases energy from City.
L R §28

GROESBECK, 1,454—Anglin Lt. Co. (Incorp.): cap. $6,000; no bds.
Pres. & Mgr. Z. Anglin.....Groesbeck
¶ V. Pres. & Supt. Jno. Claireman "
*Sec. T. Batchelor..... "
Supt. Jno. Clarimon..... "
Engr. Pwr. Sta. Wm. Rodgers.. "
1 d.c. Northern 50 kw. 220 v; no day cir; 60 hp. e. Atlas; 75 hp. b. Atlas.
Lignite $1.65.
C L S ✣ 11

GROVETON, 1,507—Groveton Lt. & Ice Co; cap. $25,000; no bds.
*Pres & Treas. C. H. Kenley...Groveton
V. Pres Hayne Nelms..... "
¶ Sec., Mgr. & Cont. Agt. S. L. Orr "
Engr. Pwr. Sta. J. T. Wills..... "
2 a. c. Warren, Tri. tot. 100 kw. 110 v. s. ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir; 200 hp. e. Texas State, Monarch; 200 hp. b. Erie, Texas State; also 15-ton ice plant (Wolf).
City cont. 60 Mazdas 60 w. $12 per yr; all nt; slabs $1.25.
D I L S 1 ✣ 14

HALLETSVILLE, 1,379—*Munic. Elec. Lt. & Wtr. Wks.; cost $30.000; bds. $12,000.
Supt. J. E. Buss.....Halletsville
Engr. Pwr. Sta.
T. J. Buchanan..... "
1 a. c. G. E. 62 kw. 110 v.s. ph. 60 cys; 130 hp. e. Murray, Cor; 225 hp. b. W. & W, Chattanooga.
All nt; coal $1.15. (Will install oil eng.)
L S 1 ✣ 76w

HAMILTON, 1,548—Hamilton Light & Pwr. Co.
*Mgr. W. A. Haynes.....Hamilton
Engr. Pwr. Sta. W. E. McKinney "
— a. c. G. E. 40 amp. 2300 v. s. ph. 60 cys; — d. c. Tri. 25 kva. 220 v; a. c. day & nt. (mdnt.) ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; d. c. day & nt. ltg. & mo. cir. 220 v; 100 hp. e. Cor; 125 hp. b.
City cont. 10 incs. series $42 per yr; mdnt. & 5 A. M. to daylt; coal $3.25.
C D L S 1 ✣ 57

HAMLIN, 1,978—Hamlin Lt., Pwr. & Ice Co. Controlled through stock ownership by American Public Service Co., Chicago, Ill. (gen sta. at Hamlin held in reserve. Co. purchases energy at Stamford and Anson. The latter sta. also held in reserve.)
Pres. F. A. Matthes.....Abilene
V. Pres. A. Hardgrave.....Dallas
¶ Sec. J. E. Meadors.....Abilene
Asst. Treas. J. M. Dickie..... "
Mgr. W. B. Fletcher.....Hamlin
Cont. Agt. S. G. Vigo.....Dallas
Supt. Ovd. Dist. E. H. Boss.....Abilene
2 a. c. G. E. F. M. & Co., tot. 80 kw. 1100 & 2300 v. 2 & 3 ph 60 cys. trans. v. 33,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph; 400 hp. b. W. & W. Brnl. h. p. e.—Frost. Skinr: also 20-ton ice plant. (Co. operates 33,000 v. trans. line to Stamford and Plasterco.)
City cont. 30 "C" incs. 40 c. p. $18 per yr. all nt. coal $2.20. (Co. lts. also Anson, Plasterco and Tuxedo.
A B D I L S T 1 2 3 ★28

HANDLEY, 1,000 — Northern Texas Trac. Co. Office, Ft. Worth. (Gen. sta. in Handley) cap. 10,800 kw. (Controlled by Northern Texas Elec. Co.)
Pres. Marshall M. Phinney,
147 Milk St., Boston, Mass.
1st V. Pres. & Local Mgr.
Geo. H. Clifford.....Ft. Worth
2d V. Pres J. C. Leighton,
147 Milk St., Boston, Mass.
Sec. Hollis T. Gleason..... " "
Treas. Henry B. Sawyer... " "
Gen. Mgrs. Stone & Webster " "
Gen. Supt. V. W. Berry.....Ft. Worth
¶ Pur. Agt. H. H. Slater..... "
Elec. Engr. J. B. Ledlie..... "
Engr. Pwr. Sta. E. L. White.....Handley
4 a. c. West, Allis-C tot 2800 kw. 330 v. 3 ph. 25 cys: 4200 hp. e. Cpr. H. O. & R; 5320 hp. b. Bab. & W; 8000 kva. turb. (stm.) West; trans. volt. 15,000 v. (Lts.

Handley and Grand Prairie; sells energy to Arlington Lt. & Pwr. Co. and Tarrant County Trac. Co.)
R S 3 ★38

HASKELL, 3,500—Haskell Ice & Lt. Co.; cap. outstg. $20,000; no bds.
*Pres. W. G. Swenson ..... Abilene
V. Pres. Morgan Jones ..... "
Sec., Treas. & Mgr.
Geo. T. Seales ..... Haskell
2 a. c. G. E. tot. 300 kw. 2300 v. 3 ph. 60 cys; trans. 13,000 v. s. ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v, s. & 3 ph. 60 cys; 175 hp. e. Murray; 200 hp. b; Busch Diesel oil e; ice plant.
Co. also serves Rule, Munday, Knox City, Gover; oil.
D G I L S 1 3 ✢ 28

HEARNE, 2,352—Munic. Wtr. & Lt. Plant; bds. $40,000.
Mayor, P. L. Brady ..... Hearne
Sec. & Treas. W. W Bivin ..... "
*Gen. Supt. H. D. Beaumont ..... "
Engr. Pwr. Sta. M. Tungate ..... "
1 a. c. G. E. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. 2 & 3 ph. 60 cys; 100 hp. e. Brnl; 125 hp. b. C. H.
80 city Mazdas "C" 6.6 amp. 80 c. p. (74) and 250 c. p. (6) moonlt; lignite $1.95.
D L S 1 2 3 ✢ 28

HEMPSTEAD, 2,000—Hempstead Lt. & Pwr. Co.; cap. outstg. $10,000; bds. $3,000.
Pres. M. Schwarz ..... Hempstead
¶ Sec. & Treas. H. D. Schwarz "
*Mgr. J. C. Amsler ..... "
Engr. Pwr. Sta. A. P. Norwood "
1 a. c. G. E. 30 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 45 hp. e. Ames; 80 hp. b. Ames; 80 hp. e. (gas) Foos.
Lignite $1.60; gasoline 10 cts.
G L S 3 ✢ 25

HENDERSON, 1,536—Henderson Cotton Oil & Gin Co.; cap. $75,000.
Pres. & Mgr. J. C. Hickey. ..... Dallas
V. Pres. J. E. Watkins ..... Henderson
Sec. & Treas. Homer Harris .. "
*Supt. & Ch. Engr. O. E. Morris "
2 a. c. Stan. C.-W. tot. 150 kw. 2300 v. 2 ph. 60 cys; 1 d. c. Northern 5 kw. 110 v; a. c. & d. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. nt. mo. cir. 2200-110 v. s. & 2 ph. 60 cys; 400 hp. e. L. & B, Frick, Ball, Climax, Ide; 225 hp. b. C. & H, Erie; also 10-ton ice plant (Frick). (Co. is also an oil mill fertilizer plant, ice and refrig. plant and pumps city water.)
City cont. 100 incs. 25 & 75 w. $6 per kwhr; lignite $1.90.
A C D I L S 1 2 ★28

HENRIETTA, 2,104—Wichita Falls Elec. Co. (Purchased the property of Northern Texas Utilities Co.) See Wichita Falls.
a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo. cir. 104 v. s. ph. 60 cys.
City cont. 4 arcs 2000 c. p. $120 per yr; 6 tung. 40 w. $30 per yr; moonlt.
D L 1 ✢ 37

HEREFORD, 1,750—Hereford Elec. Lt. & Pwr. Co.; cap. $35,000; no bds.
*Owner, F. H. Oberthier ..... Hereford
Supt. Ovhd. Distbrn. J. W. Miller "
Engr. Pwr. Sta. J. H. Miller ..... "
2 a. c. G. E., tot. 150 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 240 hp. e. Nagle, Sknr; 250 hp. b. Nagle.
City cont. 5 Mazdas $72 per yr; moonlt; coal $5 50.
A B D L S 3 ★28

HICO, 1,437—Texas Pwr. & Lt. Co. (purchased Central Pwr. & Trans. Co.) (For executive officers, see Dallas.)
Ch. Engr. H. A. Dinter ..... Hico
Engr. Pwr. Sta. A. D. Marshall ..... "
1 G. E. 100 kw. turb. 2300 v. 3 ph. 60 cys; 100 hp. b. Heine; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; ice plant.
City cont. 21 incs. "C" $75 per yr; all nt; slack $3. Purchase energy via Dublin, supplying Alexander, Hico and Iredell. Sells in bulk to Keith Elec. Co., Walnut Springs.
D I L S 1 3 ✢ 28

HILLSBORO, 8,000—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Mgr. W. C. Duncan ..... Hillsboro
Sub-sta: 3 transf. G. E. tot. 1500 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 152 incs. $9 and $18 per yr.; moonlt. (Supplies West, Abbott, Itasca, Malone, Irene, Hammils Branch, Milford, Frost, Brandon and Mertens.)
D L 3 ✢ 38

HONDO, 500—Hondo Lt., Pwr. & Ice Co., Inc.
Pres. Geo. Muemink ..... Hondo
V. Pres. Fred Newman ..... "
Sec. & Treas. J. M. Finger ..... "
*¶ Mgr. & Cont. Agt.
A. G. Walker ..... "
Ch. Engr. Simon Arcos ..... "
2 d. c. Tri. F. M. & Co. tot. 45 kw. 220 v; d. c. nt. ltg. & mo. cir. 220 v; 100 hp. e. Troy, Atlas; 150 hp. b. Vogt; also 10 ton ice plant.
City cont. 9 incs. 60 w. moonlt; lignite $2.25.
A B C I L S 28

HONEY GROVE, 3,000—Texas Pwr. & Lt. Co., Bonham Distr. (Purchased property of Honey Grove Ice & Elec. Co.) See Dallas.
a. c. day & nt. ltg. cir. 104 v; a. c. mo. cir. 500 v. Sub. sta. cap. 300 kw. supplied from Paris.
City cont. 19 incs. 32 c. p. $18 per yr.
D L 3 ✢ 38

HOUSTON, 150,000 — Houston Ltg. & Pwr. Co. 1905. Office, Electric Bldg., 1201 Capitol Ave. (As of April 1, 1914, purchased the Elec. Lt. Dept. of the Houston Heights Wtr & Lt. Co.) (In May 1916 purchased the ltg. franchises of the Sunset Hghts. Wtr. & Lt. Co.) (Controlled by the American Cities Co.); cap. $2,000,000; bds. $1,600,000.
Pres E. B. Parker ..... Houston
*V. Pres. and Gen. Mgr.
S. R. Bertron, Jr. ..... "
Sec. & Treas. R. S. Dauuoy .... "
Com. Mgr. H. O. Clarke, Jr. ..... "
¶ Pur. Agt. United Gas & Elec. Engrg. Corpn. .....
201 Baronne St., New Orleans, La.
Gen. Supt. Frank G. Frost ..... Houston
Supt. Ovhd. Distrbn. J. R. Beatty "
Supt. Undgrd. Distrbn.
M. G. Houston ..... "
Ch. Engr. W. A. McDonald .... "
6 a. c. G E. Allis-C. tot. 15,700 kw. 2300 v. 3 ph. 60 cys: 4 d. c. G. E. tot. 1600 kw. 550 v; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir 118-236-2200 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 1600 hp. e. R. & S; 14,500 kw. stm turb. Allis-C. G. E; 4050 hp. b. Bab. & W.
City cont. 1318 arcs; 729 a. c. 6.6 amp. $57.50 (overhead); 589 d. c. 4.0 amp. $60 (underground); 301 "C" incs. 250 c. p. $30 per yr. all nt; oil $1.50 per bbl. (Co. also serves Houston Heights, Brunner, Central Park, Magnolia Park, Harrisburg, Brookline and Park Place; sells energy in bulk to Gen. Elec. Co., Bellaire, Sunset Heights Wtr. & Lt. Co. (for ser-

vice for pumping water) and Park Place Wtr. & Lt. Co.)
B C D L S 3 28

*Park Place Wtr., Lt. & Pwr. Co. Office, 1013 Texas Ave; cap. outstg. $10,500; no bds.
Pres. Louis Fogle ..... Houston
V. Pres. Stonewall Bond ..... "
Sec. Erick Elmen ..... "
Treas. Jno. W. Hazard ..... "
Energy purchased from Houston Ltg. & Pwr. Co. 1905; a. c. day & nt. ltg. & mo. clr.
City cont. 24 lamps; 11 P. M.
D L 3 37

*Texas Gas & Elec. Co., Office, Commercial Bank Bldg. (Successor to Texas Southern Elec. Co.) (A voluntary association operating elec. lt. & power plants in Victoria, Cuero, Beeville, Kingsville, Bishop, Del Rio, Yorktown, Wharton, Childress, Memphis, Clarendon and Center, also supplying water to Beeville and Bishop and manufacturing ice in Victoria and all the above towns except Cuero, Bishop and Clarendon.)
V. Pres. & Gen. Mgr.
A. W. Houston ..... Houston
Sec. T. B. Sweeney,
50 State St., Boston, Mass.
Treas. R. F. Tucker " "
Ch. Engr. C. H. Courser ..... Houston
L ★28

HOUSTON HEIGHTS, 10,000—Houston Ltg. & Pwr. Co. 1905. See Houston.
Energy from Houston; a. c. day & nt. ltg. clr. 118 v. 60 cys; a. c. day & nt. mo. clr. 118-236-2200 v 3 ph. 60 cys.
City cont. 251 Mazdas "C" 100 c. p. (30) and 60 c. p. (221) $18 per yr; all nt.
B D L 3 28

HOWE, 700—Texas Pwr. & Lt. Co. See McKinney.
a. c. day & nt. ltg. clr. 127 v. 25 cys; a. c. day & nt. mo. clr. 220 v. 3 ph. 25 cys. Sub-sta. cap. 250 kw.
City cont. 3 incs.
D L 3 38

HUBBARD CITY, 1,843—Union Central Lt. & Pwr. Co.; cap. $50,000; no bds.
*¶ Pres., Treas. & Mgr.
W. A. Bass ..... Hubbard City
V. Pres. I. J. Bass ..... "
*Sec. Nelson Ives Bass ..... "
4 d. c. Am. Northn Allis C. tot. 920 amp. 220 v; d. c. day & nt. ltg. & mo. clr. 220 v; a. c. day & nt. ltg. cir. 110 v. 3 ph. 350 hp. e. Am. Sknr; 350 hp. b. Ames, Phoenix; 1 80 kw. Westg. 2300 v. 3 ph. 60 cys.
City cont. 68 Mazdas 100 w; tot. 724 yr. all nt; lignite $2.00; also serves Dawson, Cooledge, Malone & Mt. Calm.
A B C D L S 3 ★28

HUMBLE, 1,000—Humble Pwr. & Ice Co.; cap. $9,000.
Owner. W. J. Peters ..... Humble
*Mgr. F. A. Peters ..... "
2 d. c. W. E. tot. 336 amp. 220 v; d. c. day & nt. ltg. & mo. clr. 220 v; 75 hp. e. Ideal; 130 hp. b. Erie: 30 hp. e. (oil) Munsey; also 8-ton ice plant York.
Shavings $1.75 per day; oil 90 cts.
C D G I L S ✢ 76w

HUNTSVILLE, 2,072—*Huntsville Elec. Lt. & Pwr. Co. (Operates in conjunction with Huntsville Ice Co.); cap. outstg. $12,000; bds. $6,150.
Pres. C. G. Barrett ..... Huntsville
V. Pres. J. G. Ashford ..... "
Sec. W. S. Gibbs ..... "
Treas. G. A. Wynne ..... "
¶ Cont. Agt. & Mgr.
C. H. Robinson ..... "
Engr. Pwr. Sta. Jack Wells ... "
2 a. c. F. M. & Co. G. E. tot. 200 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. clr. 220 v; 325 hp. e. Mur. Cor; 350 hp. b. Mur.
City cont. 51 incs. 16 c. p. $18 per yr; moonlt; lignite $1.40.
D I L S 3 ✢ 28

ITALY, 1,300—Texas Pwr. & Lt. Co. See Waxahachie.
Sub-sta: 750 kva. transf; day & nt. ltg. & mo. clr. 3 ph. 60 cys.
City cont. 43 Tung. 60 w. $15 per yr; moonlt.
D L 3 ✢ 38

ITASCA, 2,100—Texas Pwr. & Lt. Co. (Hillsboro Dist.). See Dallas.
Sub-sta.: 3 transf. G. E. tot. 900 kva.
City cont. 69 incs. all nt.
L X ✢ 38

JACKSBORO, 1,480—Jacksboro Mill & Elev. Co. (Purchased property of Jacksboro Ice & Lt. Co.)
*Mgr. J. P. Hackley ..... Jacksboro
1 a. c. West. 60 kw. 2400 v. 3 ph. 60 cys; a. c. (12 hrs.) ltg. clr. 110 v. 60 cys; a. c. mo. clr. 3 ph. 60 cys; 2 (oil) e. — hp. Muncie.
City cont. 200 incs. $100; 11 P.M.; wood $2; coal $1.70; oil $1.30. (Will install new equipment and establish 24-hour service.)
G L 3 ✢ 56w

JACKSONVILLE, 4,500—Jacksonville Elec. & Ice Co. (Under management of Gen. Engrg. & Mgt. Corpn. and owned by Commonwealth Lt. & Pwr. Co.); cap. outstg. $90,000; bds. outstg. $68,000.
Pres. & Mgr. Howard Walker ... Palestine
Sec. J. C. Cobb ..... Jacksonville
Treas. A. E. Fitkin ..... New York, N. Y.
Engr. Pwr. Sta. J. B. Hart ... Jacksonville
3 a.c. West, Allis-C. tot. 355 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110-220; a. c. day & nt. mo. cir. 110-220 v; 240 hp. e. Atlas; 450 hp. b. Frick, Atlas; 240 hp. e. (oil) Diesel; also 60-ton ice plant Columbus.
City cont. 170 series Mazdas 6.6 amp. 40 & 80 c. p. $15 and $30 per yr; all nt; lignite $2; oil $1.60 per bbl.
D G I L S 3 ✢ ★38

JEFFERSON, 3,000—Jefferson Ice & Lt. Co. (Controlled through stock ownership by American Public Service Co., Chicago, Ill.); cap. $30,000.
Pres. R. B. Walker ..... Jefferson
V. Pres. A. Hardgrave ..... Dallas
Sec. & Mgr. E. Q. Whitney ..... Jefferson
Asst. Treas. J. M. Dickie ..... Abilene
New Bus. Mgr. Sidney G. Vigo ... Dallas
*¶ Pur. Agt. J. E. Meadors ..... Abilene
Supt. Ovhd. Distrbn. E. H. Boss "
Energy purchased from Marshall Elec. Co.; 6 transf. G. E. tot. 270 kw; a. c. day & nt. ltg. clr. 110-220 v; a. c. day & nt. mo. clr. 110-220-2300 v. 3 ph. 60 cys; 10-ton ice plant.
City cont. 65 Mazdas 32 c. p. $12 per yr; all nt; wood $1.75.
A B D I L 3 ★28

JOURDANTON, 1,100—Atascosa Ice, Wtr. & Lt. Co.
Mgr. S. B. Hitchcock ..... Jourdanton
*Engr. Pwr. Sta. W. M. Avant "
2 a. c. G. E. tot. 150 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. clr. 220-110 v; 350 hp. e. Ball. York; 300 hp. b. Brnl; also ice plant (York.)
City cont. 50 magn. arcs 4 amp. $114 per yr; all nt; coal $2.25.
D I L S 3 ✢ 23

KAUFMAN, 2,500—Texas Pwr. & Lt. Co. See Dallas.
Supplied from 60 kva. system of Co. Terrell Dist; sub-sta. cap. 300 kw.
City cont. 45 Mazdas 40 w. $12 per yr; all nt; lignite $1.29.
C D L S ✢ ★38

KEMP, 739—Kemp Elec. Lt. Co.; cap. $3,000.
*Pres. & Mgr. Roy R. Reierson....Kemp
V. Pres. P. H. Crook.....Baird
¶ Treas. W. A. Donnell.....Kemp
1 d. c. West. 17½ kw. 120 v; no day cir; 32 hp. e. F. M. & Co.
C L S ✣ 75

KENEDY, 1,147—The Kenedy Lt. & Pwr. Co. (Purchased property of Kenedy Elec. Lt. Co.); cap. outstg. $10,000.
*Pres. & Mgr. E. B. Fehrenkamp..Kenedy
V. Pres.
M. A. Naescher..... "
Sec. F. Fehrenkamp..... "
2 a. c. F. M. & Co., G. E. tot. 112½ kw. 2300 v. 3 ph. 60 cys; a.c. nt. ltg. & mo. cir. 110 v; 50 hp. e. (gas) F. M. & Co; 125 hp. e. Cor; 1 boiler.
City cont. 35 Mazdas 60 w. dark hrs; oil.
A D G L S 3 ★28

KERENS, 945—Kerens Elec. Lt. & Pwr. Co.; cost. $18,000; no bds.
Pres. J. E. Simmons.....Kerens
V. Pres. W. S. Price..... "
Sec. J. M. Daniel..... "
Treas. W. T. Stockton..... "
*Mgr. S. E. Bergstrom..... "
Purchases energy from Corsicana Gas & Elec. Co.; 5 transf. G. E. tot. 185 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 27 incs. series 4 amp. 100 c.p. $36 per yr; all nt. (Co. also lts. Powell.)
D L 3 ✣ 76†

KERRVILLE, 1,843—Kerrville Lt., Ht. & Pwr. Co.; cap. outstg. $10,000; no bds.
Pres. & Mgr. S. Eastland, Jr.....Kerrville
¶V. Pres. T. Holdsworth..... "
Sec. & Treas. J. O. Eastland..... "
2 a. c. Ridg. F. M. & Co. tot. 130 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 135 hp. e. Ridg. Ames; 75 hp. oil e. F. M. & Co; 125 hp. b. C. & H; also 6-ton ice plant; Frick.
City cont. 42 Mazdas 60 w. $24 per yr; all nt; moonlt. Oil and lignite.
A B G I L S 3 ★28

KILLEEN, 1,265—City Lt. & Pwr. Co.; cap. $10,000; no bds.
Pres. Will Rancier.....Killeen
Sec. & Treas. Sam Rancier..... "
Cont. Agt. J. L. Daugherty..... "
Mgr. H. V. Patton..... "
*Supt. Ovhd. Distrbn. V. A. Grubb "
Ch. Engr. S. A. Jones..... "
Engr. Pwr. Sta. M. E. Jones..... "
2 d. c. Tri. G. E. tot. 72½ kw. 220 v; d. c. day & nt. ltg. cir. 220 v; 90 hp. e. Atlas, Brnl; 50 hp. e. oil; Bessemer; 240 hp. b. Atlas, C. & T; also ice plant.
City cont. all nt; lignite & oil.
A B C D G I L S ★28

KINGSVILLE, 5,500—Texas Gas & Elec. Co. For executive officers see Houston.
Div. Mgr. A. L. Kleberg.....Kingsville
3 a.c. Allis-C, W. E. C-W. tot. 975 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 500 hp. oil e. De L. V; 500 kw. stm. turb. Allis-C; 620 hp. b. Bab. & W. Heine; 45-ton ice plant; 11,000 v. 3 ph. trans. to Bishop.
City cont. 10 cts. per kwh; crude oil.
D G I L S 3 ✣ 28

KOSSE, 764--Kosse Lt. & Pwr. Co; cap. outstg. $12,000: no bds.
Pres. L. T. Gibbs.....Kosse
V. Pres. W. D. Allen..... "
*¶Sec., Treas., Mgr. & Cont. Agt.
W. E. Allen..... "
Supt. Distrbn. & Ch. Engr.
R. M. Yonng..... "
2 a. c. G. E. West. tot. 67½ kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 75 hp. gas e. F. M. & Co.
City cont. midnt; distillate 9 cts. to 14 cts; oil 5 cts.
D G L 1 28

LADONIA, 13,000—Texas Pwr. & Lt. Co. (Commerce Distr.) See Dallas.

LA GRANGE, 1,850—Elec. Lt. & Wtr. Works.
*Owner & Mgr. Jno. H. Killough
La Grange
2 a. c. G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 200 hp. e. Allis-C, Murray; 200 hp. b. Murray, Ames.
City cont. 85 incs. 40 w. $12 per yr; moonlt; coal $1.
D L S 1 3 ✣ 38

LAMPASAS, 2,119—Lampasas Lt. & Pwr. Co.; cap. $20,000.
Pres. E. F. Haby, Jr.... .....Lampasas
V. Pres. Tom Alexander..... "
*¶Mgr. & Ch. Engr.
Emil Haby, Sr..... "
3 a. c. G. E. W. E. tot. 222 kw 110 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 3 ph; 60 cys. 225 hp. b. Atlas; 280 hp. e. Russell, Payne; 225 hp. b. Atlas.
City cont. 92 Mazdas 40 c. p. $12 per yr; all nt: lignite $1.78. (Pumping for city water.)
D L S 1 3 ★28

LANCASTER, 1,115—Texas Pwr. & Lt. Co. See Waxahachie.

LA PORTE, 678—La Porte Wtr., Lt. & Ice Co.
*Owner Phil J. Pfeiffer.....La Porte
1 a. c. Elec. Mch. 90 kva. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 60 hp. e. (oil) Pwr. Mfg. Co.
City cont. 27 Mazdas 250 w. $30 per yr; midnt. crude oil $2.17 per bbl. (Co. also lts. Sylvan Beach, Morgan's Point & Bay Ridge.)
A B D G L 1 3 28

LAREDO, 14,855—Laredo Elec. & Ry. Co. (Controlled by Morrison & McCall. St. Louis, Mo.): cap. $100,000; bds. $150,000; cost $268,000.
Pres. R. W. Morrison.. } Chemical Bldg.,
V. Pres. W. S. McCall. } St. Louis, Mo.
Sec. H. E. Ellsworth.....San Antonio
Treas. E. H. Gorse
Chem. Bldg., St. Louis, Mo.
*Supt. & Mgr. Jno. B. Morton....Laredo
Supt. Ovhd. Distr. B. Hernandez.. "
¶Cont. Agts. Morrison & McCall
Chemical Bldg., St. Louis, Mo.
Ch. Engr. Pwr. Sta. H. R. Mason. Laredo
4 a. c. W. E, G. E. tot. 1350 kw. 2300 v. 3 ph. 60 cys: 2 a. c. Allis-C tot. 320 kw. 2300 v. 3 ph. 60 cys. direct connected to 440 hp. e. (oil) Allis-C. Diesel: 2 d. c. G. E. tot. 200 kw. 550 v: 1 rect. West. 22 kw; a. c. day & nt. ltg. cir. 113 v; a. c. day & nt. mo. cir. 2300 v; 1100 hp. e. McI. & S, H. O. & R; 350 kva. e. (gas) Rath, J; 1-1000 hp. Snow gas. e. 1100 hp. b. Heine, Keeler; 1100 hp. turb. (wtr.)
City cont. 494 "C" 6.6, $15.60 per yr; all nt; oil & gas. (Trans. to Neuva Laredo, Mex.)
A B C D G L R S W 3 ★38

LEONARD, 990—Elec. Lt. & Ice Co.; cap. auth. & pd. in, $20,000.
Pres. Y. T. Manning.....Leonard
V. Pres. W. S. Neale..... "
*Sec. & Treas. W. C. Evans..... "
Mgr. J. W. Cobb..... "
Ch. Engr. W. J. Storry..... "
Ch. Elecn. O. H. Black..... "
2 d.c. Northn. tot. 220 v; 80 hp. e. F. M. & Co.; 160 hp. b. F. M. & Co.

City cont. incs. 32 c. p. $300 per yr; coal.
C L S ✣ 37

LEWISVILLE, 698—Lewisville Lt. & Pwr. Co.; cap. $2,000; no bds.
*Pres. W. W. Sherrill.....Lewisville
V. Pres. J. M. Hendrix..... "
Sec. & Treas. Ernst Travelstead "
Mgr. Otis E. Wyatt..... "
1 d.c. Northn. 25 kw. 220 v; d. c. nt. ltg. & mo. cir. 220 v; 25 hp. e. (gas) F. M. & Co.
City cont. 12 incs. 56 c. p. $9 per yr; moonlt; naphtha 9½ cts.
C G L ✣ 23

LIVINGSTON, 865—Livingston Mfg. Co; cap. outstg. $15,000.
Pres. L. T. Sloan.....Liberty
*V. Pres. Sec. Treas. & Mgr.
A. J. Sloan.....Livingston
2 d. c. Roth, C. W. tot. 100 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 105 hp. e. (gas) F. M. & Co, Power.
City cont. 31 Mazdas 100 w. $36 per yr; all nt; crude oil & distillate $1.09 per bbl. & 4 cts. per gal.
A B C D G L 27

LLANO, 1,687—Llano Milling & Mfg. Co.; cap. $30,000
Pres. A. J. Zilker.....Austin
Sec. N. D. Smith..... "
Treas. G. E. Shelley..... "
*¶ Mgr. Lee Jernigan.....Llano
Engr. Pwr. Sta. E. K. Rogan..... "
1 a. c. Allis C. 150 kw. 2300 v. 3 ph. 60 cys; 1 d. c. Ft. W. 25 kw. 220 v; a. c. nt. ltg. cir. 110 v. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. e. Ham. Cor; 188 hp. wtr. wh. Lef; 200 hp. b. Atlas.
City cont. 100 "C" $15 per yr; all nt. lignite $1.88.
A C D L S W 3 28

LOCKHART, 2,945—Citizens Lt. & Wtr. Co. (In 1916 purchased property of Southern Utilities Co.); cap. outstg. $75,000.
Pres. & Mgr. W. B. Swearingen, Lockhart
V. Pres. J. W. Karbach..... "
Sec. & Treas. J. P. Cardwell... "
*Supt. E. Andrewartha..... "
Ch. Engr. R. W. Monroe..... "
2 a. c. West. tot. 150 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 175 hp. e. Murray; 300 hp. b. Murray; also ice plant.
City cont. 67-60 c. p. 6.6 amp. $12 per yr. 8 250 c. p. 6.6 amp. Mazda "C" $30 per yr; all nt; lignite $1.60.
A B C D I L S 1 3 ★28

LOCKNEY, 750—Texas Utilities Co. See Plainview.
Energy from Plainview; a. c. day & nt. ltg. cir. 115 v. 60 cys.
City cont. 4 arcs A. B. $90 per yr; mdnt.
D L 3 ✣ 28

LONGVIEW, 7,000—Longview Ice & Lt. Co. Office, 122 Fredonia St.; cap. outstg $75,000; bds. $40,000. (Controlled through stock ownership by American Public Service Co., Chicago, Ill.)
Pres. J. C. Morgan.....Longview
V. Pres. A. Hardgrave.....Dallas
Sec. E. G. Wilson.....Longview
Asst. Treas. J. M. Dickie.....Abilene
Mgr. W. B. McNaughton.....Longview
New Business Mgr.
Sidney G. Vigo.....Dallas
*¶Pur. Agt. J. E. Meadors.....Abilene
Supt. Ovhd. Distrbn. E. H. Boss.. "
Engr. Pwr. Sta. D. E. Aden...Longview
3 a. c. Ft. W, West, G. E. tot. 380 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-2200-2300 v. s. & 3 ph. 60 cys; 275 hp. e. Ball, Sknr; 225 hp. e. (oil) Diesel, Sulzer; 550 hp. b. Heine, C. & T; also 40-ton ice plant Wolf.

City cont. 230 Mazdas 60-100 w. 4 cts. per kw-hr. moonlt. lignite $1.65.
A B D G I L S 1 8 ★28

LORAINE, 633—West Texas Elec Co. See Sweetwater.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
D L 3 38

LUBBOCK, 1,938—Texas Utilities Co. See Plainview.
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Nagle, Ridge; 250 hp. b. C. & H; also 30 ton ice plant (Triumph).
City cont. 6 arcs A. B. 7 amp. $100 per yr; 200 Mazdas 20 cts. per kw; coal $3.95.
D I L S 3 28

LUFKIN, 2,749—Lufkin Elec. Lt. & Pwr. Co.; cap. $29,700; no bds.
Pres. E. J. Mantooth.....Lufkin
V. Pres. W. R. McMullen..... "
*Sec., Treas. & Mgr. N. D. Shands "
Ch. Engr. G. W. Johnson..... "
Engr. Pwr. Sta. L. G. Traweek... "
2 a. c. G. E., Allis-C. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 104-220-440 v. 3 ph. 60 cys; 375 hp. e. Flemg; Ridg; 300 hp. b. H. S. & G; steam heating.
City cont. 10 "C" 300 w. $84 per yr; all nt; wood $1.85.
A B D H L S 3 27

LULING, 1,404—Luling Elec. Lt. & Pwr. Co. (Gen. sta. 1 mile so. of city.)
Pres. F. Zedler..... Luling
¶ V. Pres. Mgr. & Cont. Agt.
H. Zedler..... "
*Sec., Treas. & Ch. Engr.
Chas. Zedler..... "
1 a. c. Elec. Mch. 90 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 300 hp. e. Mur; 170 hp. turb. (wtr.) Lef; 60 hp. b. C. & H.
City cont. 10 incs. 32 c. p. $12 per yr; moonlt; wood $3.25.
D L S W 3 ✣ 16

McGREGOR, 2,000—Texas Pwr. & Lt. Co. See Temple.

McKINNEY, 7,200—Texas Pwr. & Lt. Co. (purchased lighting business of McKinney Ice, Lt. & Coal Co.; See Dallas.)
Dist. Mgr. Jack Hall.....McKinney
1 a. c. G. E., C. W. tot. 2000 kw. 2250 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 1 turbo-gen.
City cont. 58 incs; moonlt: coal $2.42. (Supplies Van Alstyne, Plano, Melissa, Howe, Allen, Richardson and Anna.)
D L S 3 ✣ ★38

MARBLE FALLS, 1,061—Marble Falls Wtr. & Pwr. Co. (Owner M. H. Reed, Austin.)
*Lessee, M. M. Berry.....Marble Falls
1 a. c. G. E. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. s. & 3 ph: 150 hp. wtr. wh. Lef.
4 Mazda "C" 100 c. p. $15 per yr.
D L W 1 3 28

MARFA, 494—Marfa Elec. Lt. & Ice Co.; cap. $15,000; no bds.
Pres. W. H. Cleveland.....Marfa
V. Pres. L. C. Brite..... "
*Sec., Treas. & Mgr. R. A. Kyle..... "
Ch. Engr. E. H. Jones..... "
2 a. c. F. M. & Co. — kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 130 hp. (gas) e. F. M. & Co.; also 5-ton ice plant York.
Distillate 4¾ cts. per gal.
A D G I L 3 27

MARLIN, 3,873—Marlin Ice & Elec. Lt. Co.; cap. $130,000.
*Pres. Mgr. & Cont. Agt.
I. J. Nathan .....Marlin
V. Pres. T. A. Cheeves..... "
Sec. & Treas. N. D. Naman..... "
Engr. Pwr. Sta. J. A. Muhl..... "
2 a. c. G. E. tot. 850 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 35 kw. 110-220 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 110-220 v; 550 hp. e. Rus, H. M. & B; 500 hp. b. Erie, York; also 35-ton ice plant (York).
City cont. 5 arcs $120 per yr; 130 Tung. series 32 c. p. $18 per yr; all nt; coal.
C D I L S 1 3 ✣ 23

MARSHALL, 14,500 — Marshall Elec. Co. (Controlled through stock owner. ship by American Public Service Co., Chicago, Ill.)
Pres., & Mgr. C. H. Nandell....Marshall
V. Pres. A. Hardgrave .....Dallas
Sec. E. S. Fry.....Marshall
Asst. Treas. J. M. Dickie.....Abilene
New Bus Mgr. Sidney G. Vigo....Dallas
*¶Pur. Agt. J. E. Meadors.....Abilene
Supt. Ovhd. Distrbn. E. H. Boss.. "
Engr. Pwr. Sta. R. L. Evans....Marshall
4 a.c. G. E., Ft. W tot. 1280 kw. 2300 v. 3 ph. 60 cys: 1 d. c. G. E. 125 kw. 550 v. trans. voltg. 13,000 v. 3 ph. a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 2300 v. 3 ph. 60 cys; 300 hp. e Ball. Cor; 300 hp. e. (gas) Sheffield; 1600 hp. b. Heine; 1000 kw. stm. turb. G. E.; 1-300 hp. gas e. Sheffield. Also ice plant.
City cont. 15 arcs series 6.6 amp. and 273 Mazdas 32 c. p. all nt; gas 11 cts. (Sells energy in bulk to Marshall Ice Co.) 33,000 v. trans. line to Longview in operation April, 1918.
B C D G I L S 3 ★28

MART, 2,939—Home Lt. & Pwr. Co; cap. $25,000.
Pres. & Treas. J. B. Earle.....Waco
V. Pres. C. A. Boynston..... "
*Sec. & Mgr. T. F. Kennedy.....Mart
Supt. M. L. Elliott..... "
Engr. Pwr. Sta. B. F. Janes..... "
3 a. c. G. E. West. tot. 425 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-110 v. s. & 3 ph. 60 cys; 150 hp. e. H. & T; 540 hp. b. Heine C. & H; 100 hp. gas pro. F. M. & Co.; also 25-ton ice plant.
City cont. 8 Tung. 60 w. $24 per yr; all nt; lignite $1.40 and 95 cts.
D G I L S 1 3 24

MARTINDALE, 500—*A. H. Smith. Engr. Pwr. Sta. Greely Byars, Martindale
2 d. c. G. E. tot. 38 kw. 110 v; d.c nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110 v.: 100 hp. e. Mur; 100 hp. b. Mur. 100 hp. turb. (wtr.) Lef.
City cont. 18 incs. Edison 40 w. $3 per yr; all nt.
C D L S W ✣ 28

MASON, 935—Mason Ice & Pwr. Co.; cap. $14,000; no bds.
*Pres. Mgr. & Ch. Engr.
F. C. Beyer.....Mason
V. Pres. A. W. Metzger..... "
Sec. & Treas. W. E. Jordan..... "
1 d. c. G. E. 30 kw. 220 v; d. c. nt. ltg. (day in summer for fans) cir. 220 v; 70 hp. e. Atlas; 140 hp. b. Brnl; also ice plant, cotton gin and corn mill.
Wood $3.25.
A B C D I L S 28

MAYPEARL, 1,000—Texas Pwr. & Lt. Co. See Waxahachie.

MEMPHIS, 3,000—Texas Gas & Elec. Co. (Successor to Memphis Ice & Elec. Co.) For executive officers see Houston. Div. Mgr. Frank Houston.....Memphis
2 a. c. G. E., West. tot. 130 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 320 hp. e. Ide. Ball; 200 hp. b. Brnl: 20-ton ice plant Triumph.
City cont. (Memphis & Hall County) 80-c. p. lamps $2.50 per mo. moonlt; oil.
D I L S 1 3 28

MERKEL, 2,008—Abilene Gas & Elec. Co. See Abilene.
Trans. from Abilene; a. c. day & nt. ltg. cir. 115 v. 60 cys.
City cont. 19 Mazdas 60 w. $12 per yr; moonlt.
D L 1 ✣ 28

MEXIA, 2,694—Mexia Wtr., Lt. & Pwr. Co; cap. $145,000; no. bds.
Pres. W. W. Cook....Junction City, Kas.
V. Pres. Jos. Nussbaum.....Mexia
*¶Sec., Treas. & Mgr.
O. H. Brannon..... "
Engr. Pwr. Sta. John Edwards.... "
2 a. c. G. E. tot 240 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.: a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 280 hp. e. Skpr; 250 hp. b. Brnl.
City cont. 36 incs. 50 c. p. $24 per yr; all nt; nat. gas 4½ cts.
D L S 1 3 ✣ 86

MIDLAND, 2,192 — Midland Lt. Co. (Successor to Midland Lt. & Ice Co.) Controlled by So. Ice & Utilities Co. Dallas; cap. outstg. $850,000; bds. $350-000.
Pres. C. W. Dawley,
709 Sumpter Bldg., Dallas
V. Pres. C. S. Dawley..... "
Sec. & Treas. W. L. Martin.....Marshall
Supervising Engr. O. L. Alexander
Sumpter Bldg., Dallas
2 a. c. F. M. & Co. tot. 75 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. (gas) F. M. & Co.
City cont. all nt; oil 5 cts.
A B D G L 3 ★18

MIDLOTHIAN, 1,000—Texas Pwr. & Lt. Co. (Purchased property of Midlothian Ice, Water & Light Co.) See Waxahachie.
Trans. from Waxahachie Distr: sub. sta. cap. 450 kw. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 50 Mazdas 40 w. $12 per yr; all nt
D L 3 ✣ 38

MILES, 2,500—San Angelo Wtr. Lt. & Pwr. Co. See San Angelo.
Local Mgr. J. S. Mills.....Miles
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 60 cys.
D L 3 ★38

MILFORD, 1,000—Texas Pwr. & Lt. Co. See Hillsboro.

MINGUS, 1,000 — The Gordon-Mingus Lt. Co. See Gordon.

MINEOLA, 1,706 — Mineola Ice, Lt. & Wtr. Co.; cap. $40,000.
Pres. Dr A. S. Cochrane.....El Paso
V. Pres. J. P. Kittrell.....Terrell
*¶ Sec., Treas & Mgr.
C. M. Dozier.....Mineola
Audr. Ernst & Ernst.....Dallas
Ch. Engr. W. S. Collins.....Mineola
2 a. c. Ridgeway tot. 150 kva. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph 60 cys; 255 hp. e. Ridg. Flem; 380 hp. b. C. & H. Frick: 4-ton ice plant Frick & York.
City cont. 85 Mazdas 60 to 400 c. p. 5 cts. per kwh. all nt; lignite $1.19.
A B D I L S 3 ★38

MINERAL WELLS, 3,950—Mineral Wells Elec. Co.; cap. outstg. $65,000; no bds.
Pres. Percy Jones.....Abilene
V. Pres. J. E. Willis.....Ft. Worth
Sec. D. T. Bomar..... "
*¶ Gen. Mgr. & Cont. Agt.
A. H. Guinn.....Mineral Wells
Ch. Engr. W. R. Stevens... "
3 a.c. West., Ridgway tot. 175 kw. 2300 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 750 hp. e. Ridgway. Ball. H. & T; 750 hp. b. Keeler; also 30-ton ice plant Wolf.
City cont. 10 arcs street series 6.6 amp. 400 c. p. $84 per yr; 121 inc. street series 60 c. p. $18 per yr; all nt; nat. gas 6 cts. per M.
D I L S 1 3 28

MONTAGUE, 425—Montague Tel. & Lt. Service; cost $3,000.
*Owner, W. R. Covey.....Montagne
1 d. c. 110 v; d. c. nt. ltg. cir. 110 v; 20 hp. e. (oil) F. M. & Co.
City cont. hrs; oil.
C G L ✠ 28

MOODY, 1,200—Texas Pwr. & Lt. Co. See Temple.
City cont. 21 incs. 16 c. p. $12.50 per yr; all nt.
L 38

MT. PLEASANT, 3,137—Texas Public Service Co. (Co. has taken over the properties of the following companies: Bay City Ice & Lt. Co., Gilmer Lt. & Ice Co., Mt. Pleasant Elec. Co. and Vernon Lt. & Pwr. Co.) Pwr. stas; Bay City, Gilmer, Vernon, and Mt. Pleasant.) (Owned and operated by Albert Emanuel, 61 B'way, N. Y.
Gen. Mgr. Albert Emanuel, 61 B'way, New York, N.Y.
*Cont Agt. G. W. Harlan, 61 B'way " "
Audr. C. B. Zeigler, 61 B'way " "
Sales Mgr. W. B. Milligan...Dayton, Ohio
Local Mgr. W. E. McKinnon. Mt. Pleasant
Engr. Pwr. Sta. R. W. Mock.. "
2 a. c. West. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c day & nt. mo. cir. 220 v. 3 ph. 60 cys; 380 hp.e. Chuse; 425 hp.b. C. & H; also ice plant.
City cont. —— series Mazdas 6.6 amp; all nt; coal $3 85.
D I L S 3 ✠ ★28

NACOGDOCHES, 3,369—City Lt. & Pwr. Dept. (Munic.); cap. $30,000; bds. $15,000.
Sec. & Treas. D. L. Thomas, Nacogdoches
*Mgr. Carroll Holt..... "
Engr. Pwr. Sta. Lee Williamson "
2 a. c. Wagner, tot. 250 kw. 1100 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 220 v; 210 hp. e. Skinr, Chuse; 300 hp. b. Mur.
144 city incs. 60 c. p. $21 per yr; moonlt; coal 90 cts.
D L S 3 ✠ 86

NAVASOTA, 3,284—Navasota Ice., Lt., Pwr. & Wtr. Co.; cap. $200,000; no bds.
*Pres. R. A. Horlock.....Navasota
V. Pres. H. Hamelton.....Houston
Sec. Treas. & Mgr.
R. W. Horlock.....Navasota
Ch. Engr. W E. Becker..... "
3 a.c. West, G.E, Northern tot. 360 kw 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp.e. Cor, H. D; 550 hp. b; 450 hp. oil e. Busch Diesel; also 40-ton ice plant.
City cont. 6 arcs Westg. 6 amp. $96 per yr; 100 incs. 40 w. $9 per yr; all nt; lignite and oil.
D G I L S 3 ✠ 27

NEW BRAUNFELS, 3,165 — Landa Elec. Lt. & Pwr. Co.
*Pres. & Mgr. H. Landa..New Braunfels
Gen. Supt. Chas. Gillespie... "
5 a. c. West. W. E G. E, Ft. W., tot. 975 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. mo. cir. 440-220-110 v. s. & 2 ph. 60 cys; 300 hp. e. (oil) Atlas Diesel; 700 hp. wtr. turb. Leffel; 500 hp. b. Mur; 500 kw. Curtis stm. turb.
A B D G L W 1 2 28

NEWCASTLE, 1,500—Newcastle Lt. & Pwr. Co; cap. outstg. $50,000; bds. $3,000.
*¶ Pres. & Mgr. R. H. Helm....Newcastle
Ch. Engr. J. M. Helm..... "
1 a. c. F. M. & Co. 110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 110 v. s. ph. 60 cys.
City cont. 3 arcs; all nt. Crude oil & distillate 4-7½ cts.
A B G L 3 §48

NIXON, 1,800—Nixon Elec. Co.
*Owners { C. F. Morene.....Nixon
{ J. F. Wood, Jr..... "
1 a. c. F. M. & Co. 40 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 50 hp. oil e. F. M. & Co.
City cont. 20 mult. incs. 75 w. $18 per yr. all nt; crude oil.
A B D G L 3 116

NOCONA, 2,220—Nocona Ice & Lt. Co; cap. outstg. $15.000; no bds.
*Pres. Treas. & Mgr.
J. W. Lehman.....Nocona
V. Pres. J. F. Modrall..... "
Sec. Supt. & Ch. Engr. N. F. Taylor "
2 d. c. West. Bull., tot. 92½ kw. 130-125 v; d. c. day & nt. ltg. cir. 110-120 v; d. c. day & nt. mo. cir. 115-130 v; 60 hp. e. Murray; 100 hp. b. F. M. & Co.; 60 hp. e. (oil) F. M & Co.
City cont. 12 Mazdas 100 c. p. $24 per yr. all nt; lignite $1.90; oil $1.30.
C D G L S ✠ 28

ORANGE, 5,527—Orange Ice, Lt. & Wtr. Co.; cap. outstg. $60,000; no bds.
Pres. W. H. Stark.....Orange
V. Pres. Treas. & Mgr.
H. J. L. Stark..... "
Sec. J. M. Dullahon..... "
*Gen. Supt. H. A. Burr..... "
Ch. Engr. C. M. Vaden..... "
2 a. c. West, Allis-C. tot. 500 kw. 110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 750 hp. e. Sknr; 700 hp. b. Kew, Frank; also 55-ton ice plant York, Vogt.
City cont. 150 incs. 80 & 250 c. p. $18, $54 per yr. all nt; lignite $1.75.
A B D I L S 3 ★28

OZONA, 600—Ozona Improvement Co. (Ice, Lt. & Wtr. Wks.); cap. outstg. $21,000; no bds.
Pres. S. E. Coach.....Ozona
V. Pres. A. W. Clayton.....San Angelo
Sec. & Treas. L. B. Cox.....Ozona
*¶ Mgr. & Engr. Pwr. Sta.
Frank Friend..... "
2 a. c. F. M. & Co. tot. 40 kw. 2300 v. 3 ph. 60 cys; a. c. day (6 A. M. to midnt.) & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. s. ph. 60 cys; 50 hp. oil e. F. M. & Co: also 2-ton ice plant.
City cont. 15 Mazdas 100 w. $26.66 per yr. moonlt. midnt; 6 A. M. to daylt; oil 6 cts.
A B D G I L 1 3 26

PALACIOS, 1,389—Palacios Ice & Elec. Lt. Plant.
*Owner, Chas. H. Trego.....Palacios
Engr. Pwr. Sta. Joe Richmond.. "
2 a. c. F. M. & Co. Elec. Mch. tot. 90 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 115 v; 60 hp. e.; 225 hp. b. Frost; 110 hp. e. (oil) Pwr. Mfg. De La V; also ice plant.

City cont. 4 "C" incs. 200 w. mdnt; oil $2.10 bbl.
A D G I L S 1 ★28

PALESTINE, 12,000—Texas Pwr. & Lt. Co. For executive officers see Dallas.
Actg. Mgr. J. T. McDonald.....Palestine
Ch. Engr. J. B. Hill..... "
5 a. c. Allis-C tot. 1150 kw. 2200 v. 3 ph. 60 cys; a. c. day ltg. & mo. cir. 220-110 v; 350 hp. e. Ide, Allis-C; 500 hp. McI. & S. Diesel eng. & gen. set; 600 kw. turb. (stm.) West, Par; 712 hp. b. Stir.
City cont. 349 series Tung. 80 c. p. $24 per yr; moonlt; oil $1.37.
D G L S 3 ✣ 38

PARIS, 15,000—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Mgr. W. N. Munroe.....Paris
City cont. 147 arcs 7½ amp. $70 per yr; 100 incs. $18 per yr; moonlt: coal $2.85. (Operates in parallel with Bonham sta: feeds main trans. system. Serves Brookston, Honey Grove and Roxton.) Tot. gen. cap. 1050 kw.
C G H L S 3 ✣ 38

PEARSALL, 1,800—Pearsall Wtr., Ice & Light Co. (Under management of Gen. Engrg. & Management Corpn. and owned by Commonwealth Lt. & Pwr. Co.)
Pres. S. Mackin.....Laredo
Sec. J. W. Brewster..... "
Treas. A. E. Fitkin.....New York, N. Y.
Mgr. J. F. Brown.....Pearsall
Ch. Engr. S. W. Jameson..... "
2 a. c. tot. 125 kw. 3 ph. 60 cys; a. c. day & nt. ltg. mo. cir. 110 & 220 v. 225 hp. e. Ohio-Cor., Mur. Cor; 170 hp. b. Ames; 17-ton ice plant.
City cont. 15 Tung. 60 w. $12 per yr. all nt; lignite $2.
D I L 3 ★38

PHARR, 500—Pharr Ice, Lt. & Pwr. Co; cap. outstg. $40,000; bds. $10.000.
Pres. Chas. Evers.....Milwaukee, Wis.
*¶V. Pres. & Mgr. Jno. A. Cook...Pharr
Sec. M. Evans..... "
Treas. S. R. Gawthrop..... "
Ch. Engr. Fritz Liebig..... "
1 a. c. 75 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. Vil: 300 hp. b. Bab. & W; also 25 ton ice plant, Vilter.
City cont. 60 incs. 250 w; mdnt; oil $1.25 per bbl. (Co. also serves Edinburg and San Juan.) (Will establish day service.)
I L S 3 37

PILOT POINT, 1,371—Pilot Point Ice & Pwr. Co.: cap. auth. $30,000.
Pres. G. E. Light.....Pilot Point
V. Pres. A. H. Gee..... "
Sec. F. W. Hayden..... "
*Mgr. D. E. Elder..... "
Ch. Engr. & Elecn. A. F. Bank "
1 a. c. West. 60 kw. 1100-100 v. s. ph. 133 cys; no day cir; 100 hp. e. L. & B; — hp. b Brnl. (Will install new dynamo and establish day service.)
Coal.
L S 1 27

PITTSBURG, 1,916—Home Lt. & Ice Co.: cap. outstg. $11,000.
Pres. Philip Dolinski.....Pittsburg
V. Pres. { W. A. Smith..... "
S. R. Greer..... "
Sec. W. P. Grammar..... "
Treas. P. H. Swain..... "
*Mgr. H. E. Poynter..... "
2 a. c. G. E, C-W. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v.; 275 hp. e. Ball, Ideal: 220 hp. b. C. & H.
City cont. 4 arcs "A.B." 6.6 amp $114.60 per yr. and 45 Mazdas "C" 80 c. p. $26.40 per yr. all nt: lignite.
A D L S 3 28

PLAINVIEW, 2,829—Texas Utilities Co. (Purchased the property of Malone Lt. & Ice Co.) Gen. stas. at Plainview and Lubbock. (Controlled by the Lt. & Development Co. of St. Louis.)
Pres. H. Wurdack, 750 Ry. Exch., St. Louis, Mo.
V. Pres. H. C. Randolph.....Plainview
Sec. Horace W. Beck.....St. Louis, Mo.
*Treas. J. A. Porter..... " "
Ch. Engr. Joe B. Scott.....Plainview
5 a. c. tot. 850 kw. 2300 v. 3 ph. 60 cys; trans. 22,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v; 450 hp. e; 700 hp. b; 100 kw. stm. turb; 550 hp. (oil) e. Busch-Diesel; also 50-ton ice plant.
City cont. 34 incs. $3.94 per yr. all nt; oil. (Also lts. Lubbock, Floydada, Lockney and Hale Center.)
A B G D I L S 3 ★28

PLANO, 1,500—Texas Pwr. & Lt. Co. (McKinney Dist.) See Dallas.
Total sub. sta. cap. 930 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys.
City cont. 29 Mazdas 32 c. p. $15 per yr; all nt.
D L 3 ✣ 38

PLEASANTON, 700—Pleasanton Ice & Elec. Co.
*Mgr. Frank H. Burmeister...Pleasanton
1 a. c. Ft. W. 37½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 45 hp. e. Atlas; 60 hp. b. Brnl; also ice plant.
Wood and coal $3. (Also lts. North Pleasanton.)
I L S 3 ✣ 16

PORT ARTHUR, 7,663—Port Arthur Lt. & Pwr. Co. (Securities owned by Eastern Texas Elec. Co.): cap. $600,000.
Pres. M. M. Phinney 147 Milk St., Boston, Mass.
Gen. Mgr. Stone & Webster
Supt. Jos. Bowes, Jr.....Port Arthur
4 a. c. G. E. Westg. Allis-C. West. tot. 5800 kw. 6600-2200 v. 2 ph. 60 cys; 1 G.E. rect. 15 kw: 3 mo-gen. tot. 700 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. & 2 ph. 60 cys; 2700 hp. b. Stir, Bab. & W; 5800 kw. G. E. West. Allis-C; 190-ton ice plant Hercules & Wolf.
City cont. 15 arcs magn. 4 amp. $100 per yr; 130 Tung. series 60 c. p. $15 per yr; all nt; oil $1 per bbl.
D I L S 1 2 ✣ 28

POST, 1,000—Post Pwr. Co.; cap. $100,000.
Pres. E. B. Close.....Post
V. Pres. E. E. Spaulding, New York, N. Y.
Sec. S. B. Bardwell.....Post
Treas. H. C. Hawk.....New York, N. Y.
*Gen. Supt. A. A. MacWhinnie.....Post
Ch. Engr. W. Borders..... "
3 a. c. Allis-C. tot. 825 kw. 550 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550-2200 v. 3 ph. 60 cys; 825 kw. hp. e. Allis-C; 1216 hp. b. Mur. (Entire output sold to Postex Cotton Mills.)
City cont. 72 Mazdas; dark to 12, 3 to 4 a. m. and 5.30 to Mdnt; oil.
A S T 3 ★28

QUANAH, 3,127—Quanah Lt. & Ice Wks. (Controlled by the Southwestern Cities Elec. Co., 49 Wall St., New York, N. Y., and operated by Jno. C. Keys, Lawton, Okla.)
Pres. Jno. C. Keys.....Lawton, Okla.
Sec. & Supt. Arthur A. Keys.....Quanah
Treas. E. W. McClintic....Lawton, Okla.
Engr. Pwr. Sta. Joe Nerriec.....Quanah
4 a. c. West. tot. 550 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 150 hp. e. Rus; 575 hp. e. (oil) Busch-

Diesel, Snow; 100 hp. b. C. & H; also ice plant.
City cont. 60 Mazdas, 6.6. amp. $36 per yr; all nt; oil 90 cts. (Also lts. Agatite and supplies energy to Chillicothe Lt. & Pwr. Co.).
D G I L S 3 ✣ 45

RICHARDSON, 500—Texas Pwr. & Lt. Co. (McKinney Dist.) See Dallas.
Supplied from 60 kva. system; sub-sta. cap. 250 kw.
a. c. day & nt. ltg. cir. 127 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 3 incs.
D L 3 38

RICHMOND, 1,371—Richmond Elec. Co.; cap. $4,000; no bds.
*Pres. J. H. P. Davis.....Richmond
¶ Sec. & Mgr. R. F. Ransom... "
Treas. T. A. Wessendorff..... "
2 a. c. C.-W. West. tot. 75 kw. 100 v. 3 ph. 60 cys; a. c. day (summer) & nt. ltg. cir. 100 v. 60 cys; a.c. mo. cir. 110 v. 3 ph. 60 cys; 50 hp.e. Ideal; 195 hp.b. Freeman; 60 hp. e. (oil) Snow.
City cont. 20 incs. 60 w. all nt; oil 95 cts. per bbl.
D G L S 3 ✣ 126

ROCKDALE, 2,300—Texas Pwr. & Lt. Co. See Taylor.
Sub-sta. cap. 225 kw; a. c. day & nt. ltg. cir.
City cont. 14 Tung. 100 w. $19 per yr; moonlt.
D L 1 ✣ ✱38

ROCKPORT, 1,382—Rockport Ice & Lt. Co.; cap. outstg. $25,000; no bds.
Pres. Chas. G. Johnson.....Rockport
V. Pres. E. Peets..... "
Sec. & Treas. D. R. Scrivner.... "
*Mgr. Arthur Mathis..... "
Ch. Engr. L. F. Bailey..... "
1 a. c. F. M. & Co. 30 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 50 hp. e. (oil) Muncie.
City cont. 9 nitro. incs. 500 w. (1) & 300 w. (8) $73.20 per yr. moonlt; oil $1.45 per bbl.
A B G L 1 ★28

ROCKWALL, 1,136—Texas Pwr. & Lt. Co. See Terrell.

ROGERS, 1,500—Texas Pwr. & Lt. Co. See Temple.

ROSCOE, 1,400—West Texas Elec. Co. See Sweetwater.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
D L 3 38

ROSEBUD, 1,472—Rosebud Ice & Elec. Lt. Co.
*Owner, I. J. Nathan.....Marlin
2 a. c. G. E. tot. 150 kw. 2300-110 v. 3 ph. 60 cys; a. c. day ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220-110 v. s. & 3 ph. 60 cys; 340 hp.e. Rus, Ball, York; 350 hp. b. Erie.
Lignite $1.40.
D L S 1 3 ✣ 23

ROTAN, 1,126—Rotan Wtr. & Lt. Co.
Pres. W. A. Webb.....Dallas
Sec. C. S. Sherman..... "
*Audr. O. H. Bower..... "
Treas. R. P. Roach..... "
Consit. Engr. H. Houch..... "
Supt. & Engr. D. A. Ott.....Rotan
1 a. c. Wagner 50 kw. 1100 v. s. ph. 60 cys; a. c. day (7 A. M. to midnt. in Summer & 4 A. M. to midnt. in Winter) & nt. ltg. cir. 115 v; a. c. day (7 A.M. to midnt. in summer & 4 A.M. to midnt. in winter) & nt. mo. cir. 115-230 v; 75 hp. e. Murray; 100 hp. b. Murray.
City cont 18 incs. "C" 100 w. tot. $15 per mo; 5 hrs; coal $2.05.
A B D L S 1 ★48

ROXTON, 1,200—Texas Pwr. & Lt. Co. See Paris.

ROYSE CITY, 1,300—Texas Pwr. & Lt. Co. See Terrell.
Sub-sta. cap. 1200 kw.
City cont. 13 incs.
L ✣ 38

SABINAL, 1,640—Sabinal Wtr. & Ice Co. $28,000; bds. $7,500.
Owner, T. W. Robertson, Moore Bldg., St. Antonio
V. Pres. Miss L. Heard..... "
Sec. H. C. King..... "
1 a. c. W. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. 3 ph. 60 cys; 75 hp. b. Atlas; 65 hp. e. Atlas; 100 hp. e. (gas) F. M. & Co.; operates 10-ton ice plant.
City cont. 25 incs. 100 w. $1.85 per mo; all nt; solar oil $1.87½ per bbl.
D G I L S 3 ✣ ✱28

SAN ANGELO, 10,321 — San Angelo Wtr., Lt. & Pwr. Co., 19 So. Chadbourne St. (Steam sta. about one mile southeast of city.) Owned by Gen. Engrg. & Management Corpn. and controlled by Interstate Elec. Corpn., 141 Broadway, New York, N. Y.); cap. outstg. $500,000; bds. $470,000.
Pres. Chas. W. Hobbs.....San Angelo
¶ V. Pres. & Mgr. "
Ralph J. Irvine..... "
Sec. M. F. Treadwell..... Ballinger
Treas. A. E. Fitkin, 141 Broadway, New York, N. Y.
Ch. Engr. Walter Beatty.....San Angelo
Engr. Pwr. Sta. Leck Sears... "
2 a. c. West, Allis-C. tot. 650 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West, Allis-C. 35 kw. 125 v; 1 rect. G E. 15 kw; trans. volt. 23,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112-115 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 1250 hp. e. Allis-C; 600 hp. b. B. & W.
City cont. 25 G. E. arcs 4 amp. $95 per yr; 101 incs. 60 c. p. $20.40 per yr; all nt; oil $2 per bbl. (Wholesales energy in Ballinger, Rowena, Miles, San Angelo and Winters.)
A B C D L S 3 ★38

SAN ANTONIO, 96,614—San Antonio Public Service Co., 305-309 E. Houston St. (Formerly San Antonio Gas & Elec. Co.) (Controls S A. Trac. Co.); cap. $4,700,000; bds. $984,000.
Pres. Emerson McMillin..New York, N.Y.
V. Pres. W. B. Tuttle.....San Antonio
Sec. & Treas. R. C. Jones.... "
*Audr. P. L. King..... "
¶Pur. Agt. Howard Henson "
Supt. Elec. Dept. Geo. H. Cushman..... "
Ch. Engr. G. W. Smith..... "
Engr. Pwr. Sta. E. Hesse... "
7 a. c. G. E. West. Allis-C. tot. 12,700 kw. 2300 v. 3 ph. 60 cys; 3 d. c. G. E, Allis-C. West. tot. 1425 kw. 500 v; 10 a. c. transf. G. E. tot. 500 kw; 1 rot. conv. West. 500 kw; 2 conv. G. E. 2000 kw; 3 mo.-gen. G. E. tot. 2200 kw; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 500 v; 4000 hp. e. Ham. S. City; 11,400 kw. stm. turb. West, Allis-C, G. E; 7300 hp. b. Stir.
City cont. 600 arcs a. c. series $54 per yr; moonlt; all nt; oil 3.8 cts. per gal. (Co. sells pwr. to San Antonio Trac. Co.)
C D L S 1 3 28

SAN AUGUSTINE, 1,204—*E. F. Jeanes Gin Co.; cap. $50,000; no bds.
Owners { E. F. Jeane.... San Augustine
Mgr. Tom Jeanes "
Engr. Pwr. Sta. W. M. Mills "
2 a. c. F. M. & Co., G. E. tot. 225 kw. 1100 v. 3 ph. 60 cys; a. c. day & nt. service; 225 hp. e. (oil) Busch-Diesel, Elyria.

Crude oil 2¼ cts.
D G L 3 ✣ 35

SAN BENITO, 300—San Benito Land & Wtr. Co. (Successor to San Benito Tel., Wtr., Lt. & Pwr. Co.)
Receiver E. F. Rowson.....San Benito
*¶Mgr. & Ch. Engr.
Ward D. Carpenter..... "
2 a. c. F. M. & Co. tot. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v; a. c. day mo. cir. 110-220 v. s. & 3 ph. 60 cys; 100 hp. gas e. F. M. & Co.
City cont. 10 incs. Tung. 100 w; distillate 5¼ cts.
D G L 3 8

SAN DIEGO, 3,900—A. T. Blackenship & Co; cost $8,000.
*¶Mgr. A. T. Blankenship.....San Diego
Ch. Engr. Earl Blankenship.... "
1 d. c. West. 150 amp. 220 v; d. c. nt. ltg. cir; 60 hp. e (gas) St. Marys.
City cont. 450 Mazdas 25 w. $6 per yr; mdnt; oil 4½ cts.
C G L ✣ 16

SAN JUAN, 350—Pharr Ice, Lt. & Pwr. Co. See Pharr.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 37

SAN MARCOS, 4,071 — San Marcos Utilities Co. (Elec. Lt., Wtr. Wks. & Ice Plant); cap. $200,000; bds. $158,900.
Pres. J. M. Cape.....San Marcos
*V. Pres., Treas., Mgr. & Cont. Agt.
Ashley F. Wilson....San Marcos
Supt. W. N. Joiner..... "
2 a. c. G. E West. tot. 225 kw. 2300 v. 2 ph. cys; a. c. day & nt. ltg. cir. 106-110 v.; a. c. day & nt. mo. cir. 110-220 v; 200 hp. e. Allis-C; 265 hp. turb. (wtr.) Leffel; 300 hp. b. Heine; also 15-ton ice plant (York).
City cont. 65 Mazdas $12 per yr; all nt; coal $5.00.
D I L S W 2 ✣ 116

SAN SABA. 1,100—San Saba Lt. & Ice Co.; cap. $15,000.
Pres. J. H. Martin.....San Saba
V. Pres. W. S. Sanderson..... "
Sec. U. M. Sanderson..... "
*¶ Treas. & Mgr. Frank B. Hall "
Ch. Engr. L. H. Paschal..... "
2 a. c. West. F. M. & Co. tot. 190 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 110-220 v. s. & 3 ph 60 cys; 75 hp. e. Cor; 160 hp. b. Atlas; 100 hp. oil e. F. M. & Co; also ice plant. (Installing 100 hp. oil engine F. M. & Co.)
City cont. Mazdas "C" $15 per yr; all nt; oil $1.04.
A B D G I L S 1 3 ★28

SEALY, 1,000—Sealy Cotton Co; cap. outstg. $20,000; no. bds.
Pres. Jno. Hackbarth.....Sealy
V. Pres. W. E. Schier..... "
*¶ Sec. Treas. Mgr. & Cont. Agt.
H. L. Hillehand..... "
Ch. Engr. W. A. Gens..... "
Engr. Pwr. Sta Wm. Kezer..... "
3 a. c. 174 kva. 1100 v. 5 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 240 hp. e. Ideal, Brnl, Boyle; 250 hp. b. Atlas; 135 hp. e. (oil) De L. V. & Bessemer; (also ice plant and cotton gin.)
City cont. all nt: coal $1.80 per ton.
A B C D G L S 3 ★28

SEGUIN, 5,000—Seguin Elec. Lt. & Pwr. Plant; bds. $41,000.
Pres. J. T. Holmes.....Seguin
V. Pres. & Treas.
Herman A. Kreydom..... "
Sec. John Vioroux..... "
*¶ Mgr. & Cont. Agt.
Owen A. Gafford..... "
Engr. Pwr. Sta.
Ben Roessler, R. F. D. 3 ..... "
2 a. c. West. G. E. tot. 374 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day mo. cir. 110-220 v. s. & 3 ph. 60 cys; 125 hp. e. Atlas; 150 hp. b. Atlas; 300 hp. wtr. wh. Trump.
City cont. 40 incs 40 w. and 23 series incs. 200 w. moonlt; wood $3.50.
D L S W 1 3 28

SEYMOUR, 3,000—Seymour Mill Elevator & Lt. Co.; cap. outstg. $50,000; no. bds.
*¶ Pres. & Mgr. H. M. Wilson...Seymour
Sec. & Treas. D. A. Halman, Jr. "
Engr. Pwr. Sta. B. F. Harrison.. "
1 a. c. G E. 75 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 200 hp. e. Mur, Cor; 500 hp. b. Atlas. H. S. & G.
City cont. 61 series incs. 200 c. p. $94 per yr. all nt; oil. (Also ice plant.)
A B D I L S 3 28

SHERMAN, 18,000—Texas Pwr. & Lt. Co. See Dallas.
Energy from 60 kva system, sub-sta. cap. 900 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v.
D L X ★38

Munic. Elec. Lt. & Wtr. Plant; cost $75,000; bds. $15,000.
*Mgr. O. J. S. Ellingson.....Sherman
Engr. Pwr. Sta. Geo. Stephens "
1 a. c. Allis-C. 2300 v. 3 ph. 60 cys; 200 hp. e. Allis-C; 600 hp. b. Atlas, Frmn.
700 Mazdas 100 c. p. moonlt; oil 2 cts. per gal.
L S 3 106

SHINER, 1,096—Shiner Wtr. & Lt. Co. (Munic.)
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 60 hp. e. C. & T; 55 hp. b. Casey Hedges; 65 hp. oil e. Prime Pwr. Mfg. Co.
400 city incs. 32 c. p. $6 per yr; all nt; coal $6; oil.
G L S 3 28

SMITHVILLE, 3,167—Smithville Elec. Lt., Wtr. & Pwr. Co.
Pres., Sec. & Treas.
Emil Buescher.....Smithville
*¶ Mgr. A. G. Buescher..... "
3 a c. West. tot. 275 kw. 1200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 400 hp. e. Mur, Ham; 300 hp. b. Ames.

City cont. 50 incs. "C" series 80 c. p. $21 per yr; all nt. lignite $1.32.
A B D L S 1 2 ★28

SNYDER, 2,514—Snyder Ice & Elec. Co.
*Owner, E. F. Renken.....Snyder
Mgr. Ice Dept. E. D. McAdoo.... "
Engr. Pwr. Sta. W. Rye..... "
2 a. c. F. M. & Co. G. E. tot. 262½ kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 300 hp. e. (oil) F. M. & Co. Nord; also 25-ton ice plant, Frick.
City cont. 23 Mazda series 4 amp. 60 c. p. $36 per yr; all nt; coal.
D G I L 1 3 ✣ 27

SOMERVILLE, 2,000—*Somerville Ice & Lt. Co.: cap. outstg. $25,000; no bds.
Pres. J. D. Giddings.....Somerville
V. Pres. Louis Keil.....Deanville
*Sec., Mgr. & Ch. Engr.
C. F. Hardt.....Somerville
2 d. c. Ft. W, G. E. tot. 70 kw. 220 v; 305 hp. b; 125 hp. e; d. c. day (summer) & nt. ltg. cir. 220 v.
City cont. 11 incs. lamps all nt; lignite $1.85.
A B C D L S ★28

SPUR, 1,000—Spur Lt. & Pwr. Co.
Owners, { J. E. Johnson.....Stamford
G. E. White.....Ft. Worth
Engr. Pwr. Sta. J. R. Laine.....Spur
1 a.c. G. E. 30 kw. 2300 v. s. ph. 125 cys; 65 hp. e. Ide; 80 hp. b. H. S. & G.
Coal $3.60.
L S 1 ✣ †17

STAMFORD, 3,902—Stamford Gas & Elec. Co. (Controlled through stock ownership by Amer. Public Service Co., Chicago, Ill.) (Connects with Hamlin Lt., Pwr. & Ice Co.); cap. outstg. $10,000; bds. $15,000.
Pres. & Mgr. J. C. Breeding....Stamford
V. Pres. A. Hardgrave.....Dallas
Sec. & Asst. Treas. J. M. Dickie Abilene
New Bus. Mgr. Sidney G. Vigo....Dallas
Supt. Ovhd. Distrbn. E. H. Boss. Abilene
Engr. Pwr. Sta. Wm. Adams....Stamford
*¶Pur. Agt. J. E. Meadors.....Abilene
3 a. c. Westg. G.E. Ft.W. F.M. & Co; 740 kw. 2300 v. 3 ph. 60 cys; trans. volt. 33,000 v. 3 ph; 800 hp. b. Heine; 350 hp. e. Skinr. Atlas, Russell; 500 kw. stm. turb. Westg; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys.
City cont. 104 series incs. 40 c.p. $13.55 per yr. all nt; coal $2.20.
A B D L S 3 ★28

STEPHENVILLE, 2,561—Stephenville Lt. Co.
Owner C. H. Bencini.....Ft. Worth
*Mgr. D. H. Burroughs .....Stephenville
Engrs. { Supt. J. A. Lambert "
Pwr. Sta. { H. Lambert..... "
1 d.c. Tri. 25 kw. 250 v; 2 a.c. F. M. & Co. tot, 175 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 2 ph. 60 cys; d. c. pwr. cir. 220 v; 285 hp. e. Sknr. Cor.
City cont. 2 arcs 6 amp. $84 per yr; 10 incs. 32 c. p. $18 per yr; moonlt; oil $1; lignite $2.
C D L S 1 2 16

STRAWN, 1,000—Strawn Coal Co.
*Gen. Mgr. J. H. McLure.....Strawn
Engr. Pwr. Sta. E. W. Berry..... "
2 a.c. F. M. & Co. tot. 80 kva 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 100 hp. e. (oil) F. M. & Co.
D G L 3 16

SULPHUR SPRINGS, 8,341—B. F. Ashcroft & Sons.
Pres. B. F. Ashcroft.....Sulphur Springs
*Mgr. E. L. Ashcroft..... "
¶ Pur. Agt. C. F. Ashcroft "
Ch. Engr. Joe Wise. .... "
Ch. Elecn. C. P. Smith.. "
2 a. c. G. E. tot. 310 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 500 hp. e. Ball; 400 hp. b. Heine.
City cont. 25 series lumn. arcs $69 per yr. and 60 incs. 40 c. p. $10.80 per yr; 6 incs. 60 w; lignite.
D L S 1 3 ✣ 37

SWEETWATER, 5,000—*West Texas Elec. Co. Office Sweetwater. (Operates plants in Big Spring and Sweetwater.) (Controlled by the Southwestern Pwr. & Lt. Co.); cap. outstg. $400,000 bds. $459.000.
Pres. W. T. Trammell.....Sweetwater
V. Prests. { J. J. McDowell... "
C. L. Cox.....Dallas
E. P. Summerson
New York, N. Y.
Sec. & Treas. J. C. Thompson.....Dallas
Asst. Secys. & Asst. Treasrs. { H. R. Kingman
New York, N. Y.
W. H. Painter.....Dallas
Asst. Treas. J. V. W. Holmes..Sweetwater
5 a. c. G. E. F. M. & Co. tot. 900 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-2200-110 v. s. & 3 ph. 60 cys; 285 hp. e. H. O. & R., McE., Monarch; 300 hp. b. C. & H; 1175 hp. e. (oil) Busch-Diesel, F. M. & Co; McI. & S; ice plant 40-ton Triumph.
City cont. 212 incs. 100 w. $24 per yr; 80 w. $18 per yr. and 60 w. $15 per yr; all nt; oil. (This sta. also serves Roscoe, Colorado and Loraine.)
D G I L S 1 3 38

TAYLOR, 7,500—Texas Pwr. & Lt. Co. See Dallas.
Local Mgr. Vernon D. Mann.....Taylor
3 a. c. G. E, Wcst. tot. 440 kw. 2200 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-2200 v; 625 hp. e. Ball, Sknr; 500 hp. b. Keeler; 225 hp. e. (oil) Diesel. Trans. from Temple. (This is a stand-by plant.) Supplied from 60 kw. system of Co. sub-sta. cap. 2100 kw.)
City cont. 9 lumn. arcs 4 amp. $72 per yr; 134 incs. 60 c. p. 80 w. $18 per yr; all nt; lignite $1.42. (Serves Rockdale, Bartlett, Granger, Thorndale, Holland and Thrall.)
D G L S 2 ✣ 38

TEAGUE, 3,288 — Telluride Pwr. Co. of Texas. (Successor to Teague Elec. Lt. & Pwr. Co.); cap. outstg. $40,000; no bds.
Pres. J. G. Miller.....Dallas
*Sec. & Mgr. W. W. Clark .....Teague
Treas. W. L. Biersach.....Provo, Utah
Supt. Ovhd. Distrbn.,
F. E. Procter.....Teague
Engrs. { G. Booth..... "
Pwr. Sta. } Tom Oliver..... "
2 a. c. Ft W. tot. 155 kw. 2300 v. 3 ph. 60 cys; 2 d. c. gen. tot. 15 kw. 110 v: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph; 120 hp. e. Ball; 75 hp. e. (oil) F. M. & Co; 150 hp. b. Heine.
City cont. 40 Mazda "C" all nt. moonlt; oil $2.
A B C D G L S 1 3 ★28

TEMPLE, 17,500—Texas Pwr & Lt. Co. For executive officers, see Dallas.
Local Mgr. F. M. Wilkerson.....Temple
2300 v. 3 ph. 60 cys: 220-110 v; 1 rect. G. E. 25-lt: a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. & d. c. mo. cir. 220 v; 1 turbo-gen West. 600 kw. 2300 v. 3 ph. 60 cys; 650 hp. e. Rus. Cpr: 1102 hp. b. Keeler, Hcine; 500 kw. turb. West, G. E; trans. volt. 6000 v; also stm. htg. This is a stand-by plant. Supplied from 60 kva. system of Co; sub-sta. cap. 2400 kw.
City cont. 23 magn. arcs 310 w. and 161 incs. 75 w. tot. $3,834.70 per yr; all nt; lignite $1.50. (Trans. line to Waco and Taylor, also supplies Belton, McGregor, Rogers, Heidenheimer, Moody, Eddy, Lorena, Bruceville and Troy.)
C D H L S 3 ✣ 38

TERRELL, 8,000—Terrell Elec. Lt. Co; cap. $50,000: bds. $30,000.
Pres. Fred M. Lege. Jr.....Dallas
V. Pres. C. B. McKinney.....Denison
*¶ Sec., Treas., Mgr. & Cont. Agt.
K. E. Mason.....Terrell
Purchase energy in bulk from Texas Pwr. & Lt. Co., 6 transf. G. E. tot. 825 kw; a. c. day & nt. ltg. cir. 115-118 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
B D L 3 ★28

Texas Pwr. & Lt. Co. (Purchased City Lt. Plant.) See Dallas.
Energy from McKinney Distr; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys.
City cont. 280 incs. "G" 6.6 amp. series 60 c. p; moonlt. (Serves Forney, Rockwell Royse City, Mesquite, Caddo Mills, Nevada and Orphans Home.) Sub. sta. cap. 825 kw. Energy supplied wholesale.
D L 1 2 ✣ 38

TEXARKANA, 9,790 — Southwestern Gas & Elec. Co. See Texarkana, Ark.
City cont. 166 magn. arcs 4 amp. $62 50 per yr; all nt.
B L 18

TEXAS CITY, 350—Texas City Transportation Co.
Pres. ....
V. Pres. & Gen. Mgr.
E. A. Bynum.....Texas City
¶Sec. B. W. Henry..... "
Treas. A. H. Fonda..... "
Audr. G. M. Dent..... "
*Ch. Engr. H. G. Hynds..... "
Ch. Engr. Pwr. Sta.
L. P. Chaney..... "
2 a. c. West. tot. 900 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West. tot. 500 kw. 240 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-440-220-110 v; d. c. (6 A.M. to 1 A.M.) ltg. & mo. cir. 250 v; 500 kw. e. West; 900 kw. stm. turb. West; 1000 hp. b. Bab. & W.
City cont. 40 Mazda "C", moonlt. Mexican crude oil 80 cts. bbl. (Co. lts. docks and warehouses; sells energy in bulk to Texas City Elec. Lt. & Wtr. Co. Exhaust stm. for htg. office bldgs.
C D H L S 3 ★28

Texas City Elec. Lt. & Wtr. Co.
V. Pres. Henry H. Dickson.....Houston
Sec. & Treas. R. M. Arth .....Texas City
*¶Mgr. & Cont. Agt. R. C. Trube "
Ch. Engr. H. G. Hynds..... "
Purchases energy from Texas City Transportation Co.; 1 syn. mo. 290 kva. 2200 v. direct connected to 2 d. c. gen. tot. 200 kva. 250 v; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
City cont. 23 "C" 1000 c. p. moonlt; metered.
D L 1 3 ★28

THORNDALE, 1,200—Texas Pwr. & Lt. Co. See Taylor.

THURBER, 1,453 — Texas & Pacific Mercantile & Mfg. Co. (Owned and operated by The Texas Pacific Coal Co.)
Pres. Edgar L. Marston..New York, N. Y.
V. Pres. W. K. Gordon.....Thurber
Sec. & Treas. S. Mims..... "
*Mgr. & Ch. Engr. J. E. Lee..... "
¶Pur. Agt. E. S. Britton..... "
Supt. Ovhd. Distbn. P. Gerhord
1 a. c. Allis-C 200 kw. 2250 v. s. ph. 60 cys; 1 d. c. G. E. 225 kw. 125 v; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; d. c. day & nt. ltg. & mo. cir; 855 hp. e. Bull. Allis-C, Cor; 750 hp. b. Heine: ice plant. Arcs and Mazdas "C" st. lamps.
C D I L S 1 ✢ 96

TIMPSON, 1,528—Timpson Lt. & Pwr. Co., Inc; cap. outstg. $5,00.
*Pres., Sec., Treas. & Mgr.
P. W. McKittrick..... Timpson
V. Pres. C. T. McKittrick,.....Timpson
Ch. Engr. R. Morris..... "
2a. c. Lincolu, Warren tot. 97½ kw. 2300-1100 v 3 & s. ph. 60 & 133 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys; 80 hp. e. C. & T; 80 hp. b. H. S. & G; 40 hp. e. (gas) F. M. & Co; also ice plant.
City cont. 65 incs. 100 w; all nt; coal & oil.
D G I L S 1 3 ✢ 25

TOYAH, 1,052 — Toyah Elec. Lt. Co.; cap. $7,500; no bds.
*¶Pres. Mgr. & Cont. Agt.
A. G. Van Horn.....Toyah
V. Pres. R. D. Gage...Port Gibson, Miss.
¶Sec. & Treas. B. P. Van Horn....Toyah
Ch. Engr. Albert Bruce..... "
Engr. Pwr. Sta. R. M. Humphries. "
2 d. c. F. M. & Co. tot. 25 kw. 220 v; d. c. nt. ltg. cir. 220 v; d. c. mo. cir. 220 v; 40 hp. e. (gas) F. M. & Co.
City cont. 18 series incs. 50 watt $18 per yr. moonlt. distillate 7 cts.
A B C G L ★28

TROUP, 1,126—Troup Lt. & Pwr. Plant, P. O. Box 294; cost $8,000.
*Owner J. D. Nance.....Troup
2 a. c. F. M. & Co. tot. 40 kw. 1150 v. 3 ph. 60 cys; a. c. day (in summer) & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. 8 ph. 60 cys; 50 hp. e. (gas) F. M. & Co.
City cont. 35 incs. 40 w. $12 per yr; moonlt; distillate 7 cts. per gal.
A B D G L 3 28

TULIA, 1,216—*Tulia Lt. Plant (Munic.); cost $27,000.
Supt. R. W. Thacker.....Tulia
Engr. Pwr. Sta. C. W. Speer..... "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 75 hp. e. Murray; 150 hp. b. H. S. & G.
City cont. 43 Mazdas; all nt; coal $4.
L S 3 ✢ 85†

TYLER, 14,000—Texas Pwr. & Lt. Co.
For executive officers, see Dallas.
Mgr. J. H. Calhoun.....Tyler
4 a. c. G. E. tot. 860 kw. 2300 v. 3 ph. 60 cys; 450 hp. e. Sknr, Erie City; 350 hp. b. Mumford, Keeler; 900 hp. e. (oil) Busch Diesel.
City cont. 439 incs. 40 c. p. $14.50 per yr; all nt: lignite $1.40; oil 84 cts.
G L S 3 ✢ 38

UVALDE, 3,998—Uvalde Elec. Lt. Co.; cap. $40,000.
Pres. & Mgr. Frank Hare.....Uvalde
*V. Pres. J. G. Smith..... "
Sec. & Treas. Joe Vauham..... "
Engr. Pwr. Sta. Sam Birkett..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 110 v; 250 hp. e. Atlas, Ball; 75 hp. o l e. F. M. & Co; 250 hp. b. Atlas, Brnl; also 10-ton ice plant (York.)
City cont. 4 arcs 1600 c. p. $84 per yr: 20 incs. 100 c. p. $36 per yr; moonlt; oil 3½ cts. and coal.
D G I L S 3 ✢ 126

VAN ALSTYNE, 1,700—Texas Pwr. & Lt. Co. (McKinney Dist.) See Dallas.
3 transf. West. 580 kw; a. c. nt. ltg. cir. 100 v. 60 cys; a. c. mo. cir. 400 v. 3 ph. 60 cys; d. c. mo. cir. 110 v.
City cont. 29 incs. 1 A. M.
C L 1 3 ✢ 38

VENUS, 1,000—Venus Lt. & Wtr. Co.
*Owner & Mgr. A. D. Frost.....Venus
2 d. c. tot. 27½ kw. F. M. & Co. 220 v; d. c. day & nt. ltg. cir. 220-215 v; 45 hp. e. (oil) F. M. & Co.
City cont. 28 Mazdas 40 & 60 w. tot. $150 per yr; 11 p. m: distillate, 85 cts. per bbl., oil 4 cts. per gal.
A B C D G L 28

VERNON, 3,195—Texas Public Service Co. (Vernon Div.) For executive officers see Mt. Pleasant.
Local Mgr. P. J. Hayes.....Vernon
Engr. Pwr. Sta. T. B. Smith..... "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. e. Ideal, Chuse; 275 hp. b. Brnl; also ice plant.
City cont. moonlt; oil $1.01½ per bbl.
D I L S 3 ✢ ★28

VICTORIA, 8,500— Texas Gas & Elec. Co. For executive officers see Houston.
Div. Mgr. A. B. Sawyers.....Victoria
Engr. Pwr. Sta. H. A. Shaner.... "
3 a. c. West. tot. 800 kw. 2200 v. 3 ph. 60 cys: 1 arc mch. West. 10 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 500 kw. stm. turb. West; 400 hp. e. L. & B, Murray; 875 hp. b. Heine, Brnl; 90-ton ice plant Frick; 23,000 v. 3 ph. trans. to Cuero

City cont. 50-w. arc lamps $10 per mo. and 80-c. p. lamps $1.50 per mo. all nt; oil.
D I L S 1 8 ✠ 28

WACO, 45,000—Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Local Mgr. F. L. Booth.....Waco
2 a. c. turbo-gen. G. E. tot. 12,000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys; d. c. mo. clr. 500 v.; 4800 hp. b. Bab. & W.; interchange of energy with Ft. Worth Pwr. & Lt. Co; 7 transf. G. E. tot. 15,000 kw. Trans. from Temple, also 60,000 v. trans. from Denison.
City cont. 411 arcs series 6.6 amp. $98 per yr. 314 incs.; all nt; oil $1.63 per bbl.
C D N S 3 ✠ 38

WALNUT SPRINGS, 1,340 — Keith Elec. Co.
Purchases energy from Texas Pwr. & Lt. Co. Hlco; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir.
City cont. 15 incs. 60 w. $10 per yr. all nt.
D L 3 ✠ 28

WAXAHACHIE, 8,500 — Texas Pwr. & Lt. Co. For executive officers, see Dallas.
Local Mgr. C. T. Nall.....Waxahachie
6 transf. G. E. tot. 2400 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 151 series Tung. 60 c. p. $18 per yr; moonlt. (Supplies Italy, Lancaster, Ferreston, Maypearl, Midlothlan, Boyce, Sterrett and Red Oak.)
D L 3 ✠ 38

WEATHERFORD, 5,074 — City of Weatherford Wtr., Lt. & Ice Co.; gen. sta. Davis & Baylor Sts.
*¶ Mgr. & Cont. Agt.
B. F. Cherry.....Weatherford
Supt. E. V. Carroll..... "
Ch. Engr. Pwr. Sta.
E. A. Thomas..... "
2 a. c. West, Bull tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 435 hp. b. So. Excelsior. 375 hp. e. Gem M. & S. Harrisbg.
50 city Mazdas 60 w. $15 per yr; all nt: coal $4.85.
A B D L S 1 3 28

WELLINGTON, 2,500—Wellington Pwr. & Lt. Co. P. O. Box 221.
*Pres. & Mgr. D. E. Godwin....Wellington
V. Pres. R. L. Ellison..... "
¶ Sec. & Treas. J. S. Godwin... "
Ch. Engr. R. Callaway..... "
3 a. c. West. F. M. & Co. tot. 115 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. lt. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 2 ph. 60 cys; 130 hp. e. (oil) Bessemer, F. M. & Co.
City cont. hours; oil.
D G L 2 3 ✠ 27

WEST, 2,100—Texas Pwr. & Lt. Co. See Hillsboro.

WHARTON, 3,000—Texas Gas & Elec. Co. (Successor to Wharton Ice & Pwr. Co.) For executive officers see Houston.
Div. Mgr. C. A. Faubion .....Wharton
3 a. c. G. E. West. tot. 230 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 200 kw. turb. (stm.) G. E; 50 hp. e. (oil) De La Vergne: 300 hp. b. Heine, C. & H.
City cont. 80-c. p. lamps $1.75 per mo. all nt; oil.
G I L S 3 28

WHITEWRIGHT, 1,563—Whitewright Elec. Co.; cap. $15,000.
*¶ Owner & Mgr.
Howard Brodhead.....Whitewright
Engr. Pwr. Sta. Leon Waite "
2 a. c. G. E. tot. 150 kw. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 165 hp. e. Ide; 200 hp. b. Atlas.
City cont. 48 incs. mult. 60 w. $16.80 per yr; all nt; coal $2.50.
L S 1 ✠ 28

WHITNEY, 766—*C. Gallihar.
1 d. c. G. E. 45 kw. 220 v; d. c. nt. ltg. cir. 220 v; 60 hp. e. Atlas; 60 hp. b. Atlas; operated in conjunction with gin plant.
City cont. 20 Mazdas 40 w. 75 cts. per mo. 11 P. M. & 2½ hrs. in morning; lignite.
A C L S 37

WICHITA FALLS, 17,000—Wichita Falls Elec. Co. (In Dec. 1915 absorbed the Citizens Lt. & Pwr. Co.) (Controlled by The Southwestern Pwr. & Lt. Co.) cap. outstg. $200,000 (pfd.); $537,500 (com.); bds. $874,000.
Pres. Frank Kell.....Wichita Falls
V. Prests. { Mgr. F. N. Lawton " / C. L. Cox.....Dallas / G. E. Claflin..New York, N. Y.
Sec. & Treas. J. C. Thompson.....Dallas
Asst. Sec. J. C. Mytinger...Wichita Falls
Asst. Treas. R. E. Huff.... "
Asst. Secys. & Asst. Treasrs. { W. H. Painter.....Dallas / Dudley Foulkes New York, N. Y.
2 a. c. West, tot. 2375 kva. 2400 v. 3 ph. 60 cys; 2 d. c. West. tot. 700 kw. 600 v; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v; 900 kw. stm turb. West; 1350 hp. b. St. L., Cor.
City cont. 33 arcs 2000 c. p. $83.33 per yr; 189 Mazdas; all nt; natural gas. (Also lts. Henrietta, Electra, Burkburnett and Iowa Park and sells energy in bulk to Wichita Falls Trac. Co.)
C D I L S 3 ✠ 38

WILLS POINT, 1,398—*Wills Point Elec. Lt. Co.; cap. $10,000.
Pres. O. L. Johnson.....Wills Point
V. Pres. Wm. L. Johnson.... "
Sec. & Treas. W. B. Rodgers. "
4 d. c. Northn. tot. 180 kw. 220 v; d. c. day cir. 22 v; 200 hp. e. Ide; 150 hp. b. Brnl.
City cont. 3 arcs; moonlt.
C D L S ✠ 70

WINSBORO, 1,741—Winsboro Cotton Oil Co.; cap. $58,800; no bds.
Pres. T. N. Skeen.....Winsboro
V. Pres. T. J. Gibson..... "
*Sec. J. B. Alvis..... "
¶ Treas. & Mgr. C. E. Carlock... "
Supt. & Engr. Pwr. Sta.
Walter Leonard..... "
1 a. c. West. 50 kw. 2200-110 v. s. ph. 60 cys; a. c day (summer) & nt. ltg. cir. 110 v. 60 cys; a. c. (summer) & nt. mo. cir. 110 v. s. ph. 60 cys: 318 hp. e. Brnl. L. & B: 240 hp. b. Murray, 240 Brnl.
City cont. 15 incs. series 4 amp. 40 c. p. $18 per yr; lignite $1.17.
D L S 1 84E

WINTERS, 1,347—Winters Lt. & Pwr. Co (Successor to Winters Lt. & Milling Co.) (U der management of Gen. Engrg. & Management Corpn. and owned by Interstate Elec. Corp.)
Pres. R. J. Irvine.....San Angelo
V. Pres. & Mgr.
M. F. Treadwell.....Ballinger
Treas. A. E. Fitkin.....New York, N. Y.
Energy purchased from Texas Elec. Lt. & Power Co; trans 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 15 Mazdas 40 c. p; $18 per yr. all nt.
D L 3 ✠ ★39

WOLFE CITY, 1,402—Wolfe City Lt. Co.; cap. $6,000; no bds.
*Owner B. B. Kimbell.....Whitewright
1 a. c. Allis-C 70 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day &

nt. mo. cir. 110-220 v: 200 hp. e. Mur, Cor, 150 hp. turb. (stm.) Kerr; 180 hp. b. O'B; Mur; ice plant.
City cont. 4 Mazdas 250 & 100 w; all nt; metered; coal $2.50.
D I L S 3 ✣ 27†

Texas Pwr. & Lt. Co. See Commerce.

WORTHAM, 899—Wortham Lt. Co.
Pres. A. E. Falke.....Giddings
V. Pres. T. B. Poindexter.....Wortham
*Sec. & Treas. W. L. Keeling... "
¶Mgr. & Cont. Agt. C. T. Epps.. "
Supt. G. Leverett..... "
2 d. c. Northn. tot. 132 kw. 220 v; d. c. day cir. 220 v; 63 hp. e. Ideal; 100 hp. b. June.
City cont. 450 incs. $6 per yr; lignite $1.25.
C D L S ✣ 23

YOAKUM, 4,657—Yoakum Pwr., Lt. & Wtr. Co. Cap. outstg. $177,817; bds. $50,000. (not inc.)
*Sec. John A. Donaldson.....Yoakum
¶ Mgr. & Cont. Agt.
L. L. Stephenson..... "
Eng. Pwr. Sta. P. L. Holloway.. "
3 a.c. G. E. Ft. H. W. tot. 688 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2300 v. s. & 3 ph. 60 cys; 700 hp. e. L. & B: 400 hp. b. Alamo, Brnl. 500 hp. e. (gas) Busch-Diesel.
City cont. 99 "C" incs. 400-100-60 c. p. $5.75, $2.70, $1.75 per mo. all nt. lignite $2.50 oil $1.50 bbl., distillate $2.00 bbl. Contemplating additional boiler capacity.
D G L S 1 3 28

YORKTOWN 2,000—Texas Gas & Elec. Co. (Purchased property of Yorktown Lt. & Ice Co.) For executive officers see Houston.
Div. Mgr. R. H. Morris.....Yorktown
2 a. c. G. E. tot. 425 kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110 v; 400 hp. e. (oil) Snow, De La V; 100 hp. e. Star; 300 hp. b. Erie, Ames; 20-ton ice plant York.
City cont. 80-c. p. lamps $1.75 per mo; moonlt; oil.
D G I L S 1 ✣ 28

YSLETA, 2,000—El Paso Elec. Ry. Co. See El Paso.

UTAH.

ALTA—*Alta Consolidated Power Co.
2 a. c. G. E. & West. tot. 600 kw. 6600-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 440-220 v; 500 hp. turb. Pelton.
D L W 3 16†

AMERICAN FORK, 3,250—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys: a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
D N 3 38

BEAVER, 1,899—Munic. Elec. Lt. Plant; cost $18,000; bds. $10,000.
Mayor Warren Shepherd.....Beaver City
Recorder & Treas. Nancy Baker "
¶ Cont. Agt. Samuel Hooton.. "
*Supt. & Engr. Pwr. Sta.
C. S. Skinner... ..... "
1 a.c. Warren 90 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 200 hp. turb. (wtr.) Pelton.
D L W 3 34

The Beaver River Pwr. Co. Office, Provo. Gen. sta., Beaver River Canyon, near Beaver; cap. $400,000; bds. $775,000 ($500,000 assumed by purchasers of Idaho property.)
*Pres. F. C. Noon.....Provo
V. Pres. P. N. Nunn..... "
Sec. H. R. Waldo.....Boise, Ida.
Treas. W. L. Biersach.....Provo
Mgr. A. L. Woodhouse.....Richfield
Supt. & Engr. Pwr. Sta.
H. E. Diehl.....Beaver
2 a. c. West. tot 2000 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220-440 v: 3000 hp. turb. wtr. A. D. Co; trans v. 44,000 v.
City cont. 350 Mazdas 25-40-100 w. $9, $15. $24 per yr. (Serves Minersville and Milford; also sells energy in bulk to Southern Utah Pwr. Co.)
D N W 3 ✣ 115

BINGHAM, 3,400—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 5000-440-220-110 v. 3 ph. 60 cys.
D N 3 37

BOUNTIFUL, 1,677 — Bountiful Light & Power Co.
Pres. James A. Eldridge....Woods Cross
V. Pres. Nathan T. Porter....Centerville
Sec., Treas. & Mgr.
Wm. Doxey.....Bountiful
*Gen. Supt. L. T. Handy..... "
Energy purchased from Utah Pwr. & Lt. Co; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 8 Mazda incs. 100 w. metered rate. (Co. does com. ltg. business in Bountiful, Centerville and Woods Cross.)
A B D L 1 3 ★28

BRIGHAM, 3 685 — Brigham City Corpn. (hydro-elec. sta. 1 mi. east of city); cost $100,000; bds. $30,000.
*¶Pur. Agt., City Mgr. & Gen. Supt.
C. O. Roskelley..... .Brigham
2 a. c. West. G. E. tot. 750 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day mo. cir. 220 v. 3 ph. 60 cys: 1300 hp. turb. (wtr.) Pelton.
4 city arcs G. E. and 134 "C" incs; all nt. (Sells energy to Perry Elec. Lt. & Pwr. Co.)
D L W 3 ★38

COPPERFIELD, 1,100—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys. a. c. day & nt. mo. cir. 5000-440-220-110 v. 3 ph. 60 cys.
D N 3 38

EPHRAIM, 2,296 — Munic. Elec. Lt. Plant; cost $32,000; bds. $12,000.
Mayor, C. Willardson.....Ephraim
Elec. Lt. } Andrew Hanson..... "
Comn. } Lauritz Nielson..... "
*Supt. J. H. Jensen..... "
1 a.c. G. E. 150 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 230 v. s. & 3 ph; 300 hp. (wtr.) Pelton.
16 city arcs 6 amp; 200 tung. 40 w.
D L W 1 3 16

EUREKA, 4,400—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-5000-440-220-110 v. 3 ph. 60 cys.
D N 3 38

FAIRVIEW, 1,218—Munic. Elec. Lt. Plant; bds. $15,000.
*¶ Mgr. & Ch. Engr. Bruce Cox. Fairview
1 a. c. West. 75 kw. 2400 v. 3 ph. 60 cys. a. c. day & nt. ltg; cir. 110 v. a. c. day mo. cir. s. ph. 110 v. 60 cys; 132 hp. turb. (wtr.) Pelton.
100 Mazda 6 w; all nt.
A B D L W 1 3 ★38

FARMINGTON, 1,250—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 38

FOUNTAIN GREEN, 875-Big Springs Elec. Co. (two gen. stas.); cap. $20,000; no bds.
Pres. John A. Holman....Fountain Green
V. Pres. A. James Aagard " "
*¶ Sec., Treas. & Mgr.
Ernest R. Anderson.....Moroni
2 a. c. Warren G. E. tot. 300 kw. 5500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. turb. (wtr.) Pelton, Doble.
City cont. 72 Mazdas 80 w. $7.20 per yr; all nt. (Co. also lts. Moroni and Wales.)
D L W 1 3 ✢ 25

GRANTSVILLE, 1,154—Clark Elec. Lt. & Pwr. Co. See Tooele.

HOOPER, 1,500—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
D N 3 38

HYRUM, 1,833—Munic. Elec. Lt. & Pwr. Plant.
Mayor, H. H. Jensen.....Hyrum
Recorder, J. W. Jensen..... "
Treas. Mrs. C. Allen..... "
*¶ Cont. Agt., Supt. & Ch. Engr.
Jos. Appleyard.....Box 172 "
1 a. c. Haw. 100 kw. 2300-110 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 120 Mazda "B" 40 w; all nt.
A B D L W 3 ★28

KAYSVILLE, 887—Electric Light Committee, City of Kaysville.
City owns distributing plant and purchases energy from Utah Pwr. & Lt. Co. §97

LAYTON, 1,000—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-440-220-110 v. 3 ph. 60 cys.
D N 3 38

LEHI, 3,350— Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a.c. day & nt. mo. cir. 6600-2300-440-220-110 v. 3 ph. 60 cys.
D N 3 38

LEWISTON, 1,500—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
D N 3 38

LOGAN, 9,000—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 5000-4000-220-110 v. 3 ph. 60 cys.
D N 3 38

Munic. Elec. Lt. Plant. (Plant 5 mi. E. of City). Bds. $77,000.
Mayor, Roy Bullen.....Logan
Bd. } John A. Crockett..... "
Comrs. } John Quayle..... "
Audr. W. H. Larson..... "
*¶Supt. H. C. Manghan..... "
Engr. Pwr. Sta. A. Young..... "
2 a. c. West. tot. 500 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a.c. day & nt. mo. cir. 110-220 v. s. & 3 ph 60 cys; 900 hp. turb. (wtr.) Platt.
250 city incs. series 6.6 amp. 100 w.
D L W 1 3 ✢ ★48

MAGNA, 1,500—The Progress Co. See Murray.

MAMMOTH, 2,100—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 5000-440-220-110 v. 3 ph. 60 cys.
D N 3 38

MANTI, 2,423 — Munic. Lt. & Pwr. Plant; cost $17,500; bds. $25,000.
*Supt. & Ch. Engr. Geo. Brox.....Manti
Engr. Pwr. Sta. Gustav Brox..... "
1 a. c. West. 150 kva. 2400 v. 3 ph. 60 cys; a. c. day (except 2 hours Sunday A. M.) & nt. ltg. cir. 110 v; a. c. day mo. cir. 220 v; 100 hp. wtr. wh. Pelton.
62 city incs. Sunbeam 4 amp. and 100 Carbon; all nt. (Will install engine.)
D L W 3 28

MIDVALE, 2,000—The Progress Co. See Murray.

Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 6600-440-220-110 v. 3 ph. 60 cys.
D N 3 38

MILFORD, 1,014—The Beaver River Pwr. Co. See Beaver

MOAB, 615—Moab Lt. & Pwr. Co; cost $17,500; bds. $7,000.
Owners } *Mgr. C. A. Hammond... Moab
} F. B. Hammond..... "
Engr. Pwr. Sta. Pete Thumway.... "
1 a. c. West 50 kw. 2400 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 65 hp. wtr. wh. Lef.
City cont. 32 "B" 60 w. 75 cts, per mo. all nt.
D L W 1 3 ★28

MORGAN, 1,000—Como Lt. & Pwr. Co.
Main office, 28 N. La Salle St., Chicago, Ill.; cap. outstg. $60,000; bds. $60,000.
*Owner, H. J. Stoops.....Chicago. Ill.
Purchases energy; a. c. day & nt. ltg. cir.
City cont. 50 st. lts. (Co. also lts. Porterville, Richville and Milton.)
D L X ✢ 37†

MORONI, 1,223—Big Spring Elec. Co. See Fountain Green.
City cont. 73 incs. 32 c. p. $7.20 per yr.
L 25

MT. PLEASANT, 2,280—Munic. Elec. Lt. Plant (Hydro-elec. sta. 4½ miles east of city); cost $46,000; bds. $38,000.
Mayor, N. D. Candland.....Mt. Pleasant
*City Recorder,
Arthur Nielson.....Mt. Pleasant
City Treas.
Hannah Barnett..... "
Supt. N. P. Nielson, Jr..... "
Engr. Pwr. Sta.
Amasa Ericksen..... "
1 a. c. G. E. 150 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v; 1 wtr. wh. — hp. Pelton.
D L W 3 ★28

MURRAY, 4,057 — The Progress Co.; cap. $500,000; bds. $100,000.
Pres. & Treas. John P. Cahoos...Murray
*Sec. & Gen. Mgr.
Chester P. Cahoos..... "
Asst. Mgr. D. Branson Brinton... "
Supt. Ovhd. Distbrn. J. W. Krebbs "
Engr. Pwr. Sta. Veronal Park.... "
2 a. c. G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys.; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 440-220 v 3 ph. 60 cys; 1200 hp. turb. (wtr.) Leffel. Also purchases energy from Utah Pwr. & Lt. Co. (Co. also lts. Midvale, W, Jordan, Holliday, Winder,

Wilford, East Mill Creek, Magna and Pleasant Green.)
D L W 3 ✠ ★28

Munic. Elec. Lt. Plant; Gen. sta. in Little Cottonwood Canyon; bds. $60,000.
Mayor, George A. Husher.....Murray
*Gen. Supt. Harry R. Margetts
330 Fifth East St., Salt Lake City
Ch. Engr. T. I. Yates
Boston Bldg., " " "
2 a. c. West. tot. 800 kw. 2300 v. 3 ph. 60 cys; 2 d. c. West. tot. 50 kw. 125 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1200 hp. turb. (wtr.) Pelton.
185 city Mazdas 6.6 amp. 100 c. p.
C D L W 1 3 25

NEPHI, 2,759—*Munic. Elec. Lt. Plant. Supt. & Engr. Pwr. Sta.
Wm. G. Talmage .....Nephi
1 a. c. G. E 150 kw. 110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v. 60 cys; a. c. mo. cir. 3 ph. 60 cys; 150 hp. turb. Smith.
700 incs. 16 c. p. 7 cts. per kw. hr.
D L W 3 23

OGDEN, 32,000—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 4000-2300-440-220-110 v. 3 ph. 60 cys.
D N 3 38

ORANGEVILLE, 648—Elec. Pwr. & Milling Co; cap. outstg. $10,000.
Pres. Joseph H. Taylor.....Orangeville
V. Pres. Hyrum Seely.....Castle Dale
*Sec., Treas. & Mgr.
John H. Taylor.....Orangeville
1 a. c. W. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. s ph. 60 cys; 125 hp. wtr. wh. Pelton.
City cont. 28 incs. Sunbeam 40 w. tot. $768 per yr. all nt. (Co. also lts. Castle Dale.)
D L W 1 3 ✠ 28

PARK CITY, 4,700—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 38

PAYSON CITY, 3,000—Munic. Elec. Lt. Plant; cost $28,000; bds. $12,000.
*¶Mgr. D. L. Coombs.....Payson City
1 a. c. G. E. 100 kw. 2300-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 230-115 v. s. & 3 ph. 60 cys; 150 hp. e. Ball; 150 hp. turb. Pelton; 160 hp. b. Platt. Purchases energy from U. S. Government.
150 city incs. 100 c. p; all nt: coal $3.75.
D L S W 1 3 ✠ 38

PERRY, 360—Perry Elec. Lt. & Pwr. Co. P. O. address, Brigham R. F. D. No. 2; cap. auth. $20,000.
Pres. V. F. Davis.....Perry
V. Pres. John W. Francis..... "
*Sec. & Treas. James Young..... "
Ch. Elecn. Julius Wright...Brigham City
Energy purchased from Brigham City.
L 37

Utah Pwr. & Lt. Co. See Salt Lake City.

PHOENIX, 1,800—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 5000-220-110 v. 3 ph. 60 cys.
D N 3 38

PLEASANT GROVE, 1,725 — Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v 60 cys; a. c. day & nt. mo. cir. 2300-220-110 v. 3 ph. 60 cys.
D N 3 38

PRICE, 1,750—Munic. Elec. Lt. Plant; cost $32,000.
*¶Clerk, L. A. Lauber.....Price
Engr. Pwr. Sta. J. H. Manson..... "
2 a. c. G. E. West. tot. 372 kw. 2400 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 185 hp. e. Bckye; 1200 hp. b. U. I. Wks, Erie. 187.5 kw. stm. turb. West.
98 city tung; all nt; coal 90 cts.
D L S 3 27

PROVIDENCE, 1,225—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 5000-440-220-110 v. 3 ph. 60 cys.
D N 3 38

PROVO, 10,386—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt mo. cir. 5000-440-220-110 v. 3 ph. 60 cys.
D N 3 38

RICHFIELD, 2,559—Southern Utah Pwr. Co. General office, Provo.
Pres. F. C. Noon.....Provo
V. Pres. & Mgr.
A. L. Woodhouse.....Richfield
Sec. H. R. Waldo.....Boise, Ida.
Treas. W. L. Biersach.....Provo
Audr. C. E. Ericksen..... "
Gen. Supt. F. J. Wight.....Richfield
4 a. c. G. E., Allis-C. tot. 705 kw. 2300 v. 3 ph. 60 cys; trans. volt. 44,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys: a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 375 hp. e. A. & S., Ball; 240 hp. b. Erie City: 590 hp. wtr. wh. Allis-C., Leffel; also purchases energy from the Beaver River Power Co; 16 transf Allis-C. tot. 1600 kw.
City cont. 257 Mazdas 40-60 w. $9 & $15 per yr; all nt.; slack. (Serves Sevier, Joseph, Elsinore, Central, Annabella, Richfield, Glenwood, Venice, Sigurd, Vermillion, Aurora, Salina and Redmond, in Sevier County; Centerfield, Gunnison, Mayfield, Sterling and Fayette in Sanpete County.)
D L S W 1 3 ✠ 115

RICHMOND, 1,800—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 37

SALINA, 1,082 — Salina Milling Co. (Successor to Sevier Lt., Pwr. & Milling Co.): cap. $30,000: no bds.
Pres. M. O. Packard..... Springville
V. Pres. E. E. Hoffman.....Richfield
Sec. & Treas. A. J. Louis.....Salina
*Mgr. W. R. Smith..... "
1 a. c. Warren 60 kw. 2300-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v; 125 hp. wtr. whl. Pelton.
City cont. 60 incs. 32 c. p. $1 per yr: all nt. (Also lts. Redmond.)
D L W 1 ✠ 37

Southern Utah Pwr. Co. See Richfield.

ST. GEORGE, 1,769—Dixie Pwr. Co., Gen. office c/o Nat. Copper Bank, Salt Lake City. (Purchased property of Munic. Elec. Lt. Plant.) (Hydro-elec. sta. on Santa Clara River); cap. outstg. $154,100: no bds.
*Pres. & Mgr.
A. L. Woodhouse.....St. George
V. Pres. John Dern.....Salt Lake City
Sec. Lafayette Hanchell... "
Treas. W. W. Armstrong.. "

Gen. Supt. C. A. Thompson...St. George
Engr. Pwr. Sta.
B. L. Kenworthy.....Gunlock
1 a. c. G. E. 750 kva. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. 60 cys; 1 d. c. Westg. 15 kva. 120 v; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 2300 v. s. & 3 ph. 60 cys; 100 hp. wtr. wh. Pelton.
City cont. 117 Mazdas 60 & 100 w. $15 & $24 per yr. all nt. (Also Its Santa Clara, Washington, Leeds, Hurricane, La Verkin, Toquerville, Enterprise and Gunlock.)
A B C D N W 1 3 ★28

SALT LAKE CITY, 125,000 — Utah Pwr. & Lt. Co. Main Office, Kearns Bldg. (Consol. of property of Idaho Pwr. & Transp. Co., Idaho Falls; Bear Lake Pwr. Co., Montpelier; The Elec. Co., McCammon; Idaho-Utah Elec. Co., Preston, all in Idaho; High Creek Elec. Lt. & Pwr. Co., Richmond; Blacksmith's Fork Lt. & Pwr. Co., (leased) Ogden; Utah-Idaho Sugar Co. (power plant only) Garland; Merchants Lt. & Pwr. Co., Ogden; Davis & Weber Counties Canal Co., (power plant only) Ogden; Home Tel. & Elec. Co., Farmington; Davis County Lt. & Pwr. Co., Farmington; Utah Lt. & Trac. Co. (light & power business and power plants), Salt Lake City; Knight Consol. Pwr. Co., Provo; The Telluride Pwr. Co., (Idaho and Utah Dept.), Provo; Park City Lt., Ht. & Pwr. Co.; The Electric Co., Provo; The Eureka Elec. Co.; The Camp Floyd Elec. Co., Mercur; The Institute Elec. Co., Bingham; Municipal Elec. Lt. & Pwr. Systems of Wellsville, Farmington and Coalville; Benjamin Elec. Lt. & Telep. Co.; Scofield Elec. Lt. & Pwr. System and Huntington Lt. & Telep. Co., all in Utah.) (Leases and operates as part of its system the electric light and power and gas properties of Utah Lt. & Trac. Co.) (Controls the Western Colorado Pwr. Co., Montrose, Colo., and is in turn controlled by Utah Securities Corporation, 71 Broadway, New York.) Cap. stk. outstg. $42,337,000; bds. outstg. $20,266,000; two year notes outstg. $2,050,000.
Chm. Bd. S. Z. Mitchell..New York, N.Y.
Pres. D. C. Jackling..... " "
V. Prests. { Gen. Mgr. S. R. Inch..... } Salt Lake City
V. Prests. { W. S. McCornick..... } Salt Lake City
V. Prests. { G. E. Claflin.... C. E. Groesbeck. E. W. Hill..... } New York, N.Y.
Sec. & Asst. Treas.
Geo. B. Thomas.....Salt Lake City
Treas. & Asst. Sec. E. P. Summerson..... } New York, N. Y.
Asst. Treas. & Asst. Sec.
A. E. Smith..... "
Gen. Attv., Asst Sec. & Agt.
John F. McLane .....Salt Lake City
Sales Mgr. W. R. Putnam.. "
Gen. Supt. & Ch. Engr.
M. Cheever.....Salt Lake City
¶ Pur. Agt. A. D. Smith.... "
Stn. elec. stas. at Downey, Idaho, Garfield and Salt Lake City, Utah; hydro-elec. stas. nr Idaho Falls on Snake River; at St. Anthony on North Fork of Snake River; nr. Teton on Teton River; nr. Georgetown on Georgetown Creek; nr. Paris on Paris Creek; nr. Grace on Bear River; nr. Cove, nr. McCammon on the Portneuf River; at Phoenix on Bear River; nr. Preston on Cub River, all in Idaho; nr. Hyrum on Blacksmith's Fork; nr. Collinston on Bear River; nr. Logan on Logan River; nr. Willard on Willard Creek; 2 nr. Ogden on Weber River; nr. Ogden on Ogden River; nr. Farmington on Farmington Creek; 2 nr. Murray on Mill Creek; 2 nr. Midvale on Big Cottonwood Creek; nr. Alpine on Alpine Creek; 2 nr. American Fork on American Fork Creek; nr. Riverton on Jordan Riv; nr. Pleasant Grove on Battle Creek; at Olmsted on Provo River; nr. Santaquin on Summit Creek; nr. Heber on Provo River; nr. Midway on Snake Creek; nr. Park City on Ontario Drainage Tunnel, all in Utah; trans. 130,000-44,000-22,000 v. 3 ph. 60 cys; distribution 11,000-6600-5000-4000-2300-440-220-110 v. Serves Ammon, Ashton, Bancroft, Bennington, Bloomington, Chester, Downey, Fish Haven, Franklin, Georgetown, Grace, Idaho Falls, Iona, Lava, Lincoln, Marysville, McCammon, Menan, Montpelier, Newdale, Ovid, Paris, Parker, Preston, Rexburg, Rigby, Roberts, St. Anthony, St. Charles, Salem, Sugar City, Teton, Thornton Twin Groves, Ucon and Wilford, all in Idaho; Alpine, American Fork, Arthur, Bacchus, Bakers, Bear River City, Beaver Dam, Benjamin, Bingham, Birch Creek, Bonville, Brighton, Cache Jct., Cedar Fort, Centerville, Clarkston, Clearfield, Clinton, Coalville, Collinston, Corinne, Croyden, Copperfield, Coveville, Devil's Slide, Draper, East Millcreek, East Union, Eden, Elkhorn, Eureka, Farmington, Far West, Fielding, Five Points, Ft. Herriman, Garland, Grand View, Henefer, Harrisville, Hiawatha, Highland Boy, Holliday, Honeyville, Hooper, Hot Springs, Howat, Huntington, Huntsville, Hyde Park, Knightsville, Lakeview, Lark, Layton, Lehi, Leland, Lewiston, Lindon, Logan, Magna, Mammoth, Mapleton, Marriott, Mendon, Midvale, Mosida, Newton, Ogden, Paradise, Parleys Park, Phoenix, Park City, Perry, Plain City, Pleasant Grove, Pleasant View, Providence, Provo, Provo Bench, Rains, Richmond, Riverdale, River Heights, Riverside, Riverton, Roy, Salt Lake City, Sandy, Santaquin, Scofield, Silver City, Slaterville, Smithfield, So. Bountiful, So. Jordan, Storrs, Syracuse, Taylor, Tonliff, Tremonton, Trenton, Vinta, Val. Verda, Wadleyville, Warren, Welby, Wellsville, West Jordan, West Weber, Willard, Wilson and Woods Cross, all in Utah.

STEAM ELEC. PLANTS.

IDAHO

DOWNEY.—1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; 300 hp. e. Ball; 250 hp. b. Kewanee.

UTAH:

MAGNA.—5 a. c. G. E. tot. 8500 kw. 4000 v. 3 ph. 60 cys; 11,394 hp. e. Allis-C, Nordberg; 8380 hp. b. Heine; 3 transf. West. tot. 3000 kva; trans. volt. 44,000 v. 3 ph. 60 cys.
JORDAN—2 a. c. West. tot 16,000 kw. 4000 v. 3 ph. 60 cys: 20,000 hp. turb (stm.) West; 7200 hp. b. Sterling.

HYDRO-ELEC. PLANTS.

IDAHO

COVE—1 a. c. G. E. 7500 kw. 6600 v. 3 ph. 60 cys; 10,500 hp. wtr. wh. (Morris); trans. volt. 66,000 v. 3 ph. 60 cys.
GEORGETOWN.—1 a. c. West. 180 kw. 6600 v. 3 ph. 60 cys; 300 hp. wtr. wh. Leffel.
"NEW" GRACE—2 a. c. G. E. tot. 22,000 kw. 6600 v. 3 ph. 60 cys; 33,000 hp. wtr. wh. Morris; 9 transf. G. E. tot. 30,000 kva; trans. volt. 130 000-44,000 v. 3 ph. 60 cys.
"OLD" GRACE.—2 a.c. West tot. 11,000 kw. 2300 v. 3 ph. 60 cys; 17,000 hp. wtr. wh. Allis-C; 6 transf. West. tot. 11,000 kva; trans. volt. 44,000 v. 3 ph. 60 cys.
HIGH CREEK.—2 a. c. Allis-C, Warren tot. 550 kw. 2300 v. 3 ph. 60 cys; 1000 hp. wtr. wh. Platt; 3 transf. Allis-C tot. 600 kva; trans. volt. 11,000 v. 3 ph. 60 cys.
IDAHO FALLS.—5 a. c. Allis-C tot. 1875 kw. 2300 v. 3 ph. 60 cys; 3400 hp. wtr.

wh. Leffel, Allis-C; 6 transf. Allis-C, G. E. tot. 1200 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

McCAMMON—1 a. c. F. M. & Co. 60 kw. 1150 v. 3 ph. 60 cys; 100 hp. wtr. wh. Samson.

ONEIDA—2 a. c. G. E. tot. 20,000 kw. 6600 v. 3 ph. 60 cys; 30,000 hp. wtr. wh. Morris; 6 transf. G. E. tot. 24,000 kva; trans. volt. 130,000 v. 3 ph. 60 cys.

PARIS—1 a. c. Allis-C. 650 kw. 6600 v. 3 ph. 60 cys; 1180 hp. wtr. wh. Allis-C.

ST. ANTHONY—1 a. c. G. E. 500 kw. 2300 v. 3 ph. 60 cys; 750 hp. wtr. wh. Leffel; 6 transf. G. E. tot. 1050 kva; trans. volt. 11,000 & 44,000 v. 3 ph. 60 cys.

TETON—1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; 127 hp. wtr. wh. Leffel; 3 transf. West. tot. 90 kva; trans. volt 11,000 v. 3 ph. 60 cys.

UTAH:

ALPINE—2 a. c. West. tot. 1750 kw. 6600 v. 3 ph. 60 cys; 3000 hp. wtr. wh. Doble.

"LOWER" AMERICAN FORK—2 a. c. G.E. tot. 950 kw. 6600 v 3 ph. 60 cys; 1450 hp. wtr. wh. Pelton. Allis C: 3 transf. West. G. E tot. 1875 kva; trans. volt 44,000 v. 3 ph. 60 cys.

"UPPER" AMERICAN FORK—2 a. c. West. tot. 1200 kw. 6600 v. 3 ph. 60 cys; 2000 hp. wtr. wh Pelton.

BATTLE CREEK—1 a. c. G. E. 2400 kw. 2300 v. 3 ph. 60 cys; 4000 hp. wtr. wh. Pelton; 3 transf. G. E. tot. 3000 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

DAVIS—1 a. c. G. E. 312 kw. 2300 v. 3 ph. 60 cys; 537 hp. wtr. wh. Doble; 3 transf. G. E. tot. 225 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

GRANITE—2 a. c. West. tot. 1500 kva. 500 v. 2 ph. 60 cys; 2700 hp. wtr. wh. Pelton; 4 transf. Allis-C., West. tot. 1500 kva; trans. volt. 22,000 v. 3 ph. 60 cys.

HYRUM—2 a. c. G. E. tot 2000 kw. 4000 v. 3 ph. 60 cys; 4300 hp. wtr. wh. Allis-C; 2 transf G. E. tot 2700 kva; trans. volt. 44,000 v. 3 ph 60 cys.

JORDAN NARROWS—2 a. c. West. tot. 1000 kw. 500 v. 3 ph. 60 cys; 1344 hp. wtr. wh. Smith; 3 transf. Converse tot. 750 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

LOGAN—2 a. c. G. E. tot 2000 kw. 1150 v. 3 ph. 60 cys; 3000 hp. wtr. wh. Leffel; 6 transf. Converse tot. 2000 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

"LOWER" MILL CREEK—2 a.c. G E. tot. 1120 kw. 2300 v. 3 ph. 60 cys; 2600 hp. wtr. wh. Doble: 3 transf. G. E. tot. 1500 kva; trans. volt. 44,000-22,000 v. 3 ph. 60 cys.

"UPPER" MILL CREEK—1 a. c. G. E. 300 kw. 2300 v. 3 ph. 60 cys; 650 hp. wtr. wh. Doble; 3 transf. G. E. tot. 450 kva; trans. volt. 22 000 v. 3 ph. 60 cys.

MURDOCK—2 a. c. G. E. tot. 2500 kw. 4000 v. 3 ph. 60 cys; 3300 hp. wtr. wh. Allis-C; 3 transf. G.E. tot. 4550 kva; trans. volt. 11,000-44,000 v. 3 ph 60 cys.

OLMSTED—3 a. c. G. E. tot. 7200 kw. 2300 v. 3 ph. 60 cys; 10,800 hp wtr. wh. Allis-C: 9 transf. G. E. tot. 9000 kva; trans. volt. 44,000 v. 3 ph. 60 cys

PARK CITY—2 a.c. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; 300 hp. wtr. wh. Pelton.

PIONEER—5 a. c. G. E West. tot. 7250 kw. 2300 v. 3 ph. 60 cys; 12,000 hp. wtr. wh. Smith, Knight; 9 transf. G. E, West. tot. 6000 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

RIVERDALE—2 a.c. G. E. tot. 3750 kw. 2300 v. 3 ph. 60 cys; 5750 hp. wtr. wh. Allis-C: 6 transf. G. E. tot. 3750 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

SANTAQUIN—2 a. c. G. E. tot. 880 kw. 2300 v. 3 ph. 60 cys; 1700 hp. wtr. wh. Doble; 3 transf. G. E. tot. 900 kva; trans. volt. 44,000 v. 3 ph. 60 cys.

SNAKE CREEK—2 a. c. West. tot. 1180 kw. 6600 v. s. ph. 60 cys; 2000 hp. wtr. wh. Doble; 1 transf. G. E. 1200 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

STAIRS—3 a. c. G. E, West. tot. 1800 kw. 2300 & 525 v. 3 ph. 60 cys; 2700 hp. wtr. wh. Pelton, Smith; 6 transf. G. E. tot. 1590 kva; trans. volt. 22,000 v. 3 ph. 60 cys.

WHEELON—5 a. c. West. tot. 7125 kw. 2300 v. 3 ph. 60 cys; 12 300 hp. wtr. wh. Morgan, Leffel; 18 transf. G. E, West. tot. 19,950 kva; trans. volt. 44,000-130,000 v. 3 ph. 60 cys.

WILLARD—1 a. c. Allis-C. 350 kw. 2300 v. 3 ph. 60 cys; 700 hp. wtr. wh. Pelton; 3 transf. Allis-C. tot. 375 kva; trans. volt. 11,000 v. 3 ph. 60 cys.

Total plant capacity: Idaho (stm.) 100 kw; (wtr.) 64,415 kw: Utah (stm.) 24,500 kw. (wtr.) 49.242 kw; tot. 138,257 kw.

a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 4000-2300-220-110 v. 3 ph. 60 cys.

D N S W 1 3 ✢ ★38

SANDY, 1,500—Utah Pwr. & Lt. Co. See Salt Lake City.

a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 4000-2300-220-110 v. 3 ph. 60 cys.

D N 3 38

SANTAQUIN, 1,050—Utah Pwr. & Lt. Co. See Salt Lake City.

a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220 110 v. 3 ph. 60 cys.

D N 3 38

SILVER CITY, 1,000—Utah Pwr. & Lt. Co. See Salt Lake City.

a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 5000 220-110 v. 3 ph. 60 cys.

D N 3 38

SMITHFIELD, 2,000—Utah Pwr & Lt. Co. See Salt Lake City.

a. c. day & nt. ltg. cir. 220-110 v 60 cys; a. c. day & nt. mo. cir. 11,000- 2300-220-110 v 3 ph. 60 cys.

D N 3 38

SPRING CITY, 1,100—Munic. Elec. Ltg. & Pwr. Plant. (City purchased property of Spring City Lt. & Milling Co.): bds. $15,000.

Mayor John P. Johnson.....Spring City
*¶Pur. Agt. John F. Justesen "
Ch. Engr.
Ernest Anderson.....Fountain Green
Engr. Pwr. Sta.
Horace Larsen.....Spring City

1 a. c. Warren 30 kw. 110 v. s. ph. 133 cys; no day cir: 22 hp. turb. Pelton.

64 city incs. 60 w. $6.60 per yr. and 65 city incs. 32 c. p. all nt.

L W 1 ✢ 37

SPRINGVILLE, 3,356—Munic. Elec. Lt. Plant; cost $30,000; bds. auth. & issued, $30,000, 5 p. c. int.

*Supt. & Ch. Elecn. L. E. Wiscombe
Springville

1 a. c. Westg. 100 kw. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day mo. cir. 220 v. 3 ph. 60 cys; 150 hp. wtr. wh. Pelton.

140 city incs. 32 c. p.; all nt.

D L W 3 37

TOOELE, 2,753—Clark Elec Pwr. Co. (Successor to Clark Elec. Lt. & Pwr. Co.). cap. $50,000.

Pres. W. A. Clark,
20 Exchange Pl., New York, N.Y.
V. Pres. W. A. Clark, Jr.,
Van Noys Hotel, Los Angeles, Cal.
Sec. W. C. Siderfin.....Butte, Mont.
*Treas. & Mgr. H. M. Hartmann...Ophir
Supt. & Engr. Pwr. Sta.
C. S. Anderson.....Tooele

1 a. c. G. E. 250 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 220-110 v;

500 hp. turb. (wtr.) Pelton. (Extra energy from Ophir Hill Co. in exchange for energy during day); also purchases energy from Utah Pwr. & Lt Co.
City cont. 72 carbon $3.60 per yr; all nt. (Co. also lts. Stockton, Ophir and Grantsville.)
D L S W 3 ✠ ★28

VERNAL, 836—Vernal Milling & Lt. Co. (Plant 9 miles N. W. of Vernal on Ashley Creek.); cap. $32,350; no bds.
Pres. S. R. Bennion.....Vernal
V. Pres. C. S. Carter..... "
Sec. H. Tyzack..... "
*Treas. J. K. Bullock..... "
Ch. Elecn. C. A. Johnson..... "
2 a. c. Bull. tot. 120 kw. 2300-115 v. 3 ph. 60 cys; a.c. day & pwr. cir. 2300 115 v; 150 hp. turb. (wtr.) Allis-C.
City cont. 8 arcs 700 watt $72 per yr; all nt.
D L W 3 ✠ 17†

WELLSVILLE, 1,500—Utah Pwr. & Lt. Co. See Salt Lake City.
a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. day & nt. mo. cir. 11,000-2300-220-110 v. 3 ph. 60 cys.
D N 3 38

WEST JORDAN, 1,400—The Progress Co. See Murray.

WOODS CROSS, 1,000—Utah Pwr. & Lt. Co. See Salt Lake City.

VERMONT.

BARNET, 320—The Eastern Vt. Public Utilities Corpn. See Groton.
1 a. c. G. E. 200 kw. 2300-110 v. 3 ph. 60 cys; a. c. — 36 kva. 2300 v. 3 ph. 60 cys; day cir; 365 hp. turb. Hunt.
City cont 50 incs. 32 c. p. $4.80 per yr; 11 P. M. (Co. also lts. East Barnet, West Barnet, Peacham, S. Peacham, McIndoe Falls and Monroe, N. H.)
D L W 3 ✠ 28

BARRE, 10,734—Montpelier & Barre Ltg. & Pwr. Co. See Montpelier.
City cont. 129 incs. 6.6 amp. 250 c. p. $48 per yr. and 99 incs. 6.6 amp. 60 c. p. $18 per yr; all nt.
L 28

BARTON, 1,330 — Munic. Elec. Lt. Plant; (hydro-elec. sta. at West Charleston); cost $50,000; bds. $40,000.
Board of Trustees { *Clerk F. W. Cutting..Barton; E. W. Barron..... "; C. H. Barrows..... "
Ch. Elecn. Hazen Clark..... "
Engr. Pwr Sta. H. L. Church W. Charleston
2 a. c. G. E. West. tot. 700 kw. 1040 v. 3 ph. 60 cys; trans. 12,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v; 1025 hp. turb. Smith, Platt.
190 city "C" 100 w. $12 per yr. all nt. (Also lts. Brownington and Evansville; sells energy in bulk to Glover elec. lt. plant and to the village of Orleans.)
D L W 3 ✠ 28

BELLOWS FALLS, 4,883—Bellows Falls Pwr. Co. (Holding co. and owns stock of the Fall Mountain Elec. Co., the Bellows Falls Elec. Co. and the Bellows Falls Canal Co.) (Controlled by New England Co. of Worcester, Mass., a voluntary association.)
Pres. George B. Baker 50 Congress St., Boston, Mass.
V. Pres. Malcom G. Chace 50 Congress St., "
Sec. R. Y. Fitzgerald 50 Congress St., Boston, Mass.
Treas. Wm. W. Brooks 50 Congress St., "
28

The Fall Mountain Elec. Co. (Controlled by Bellows Falls Pwr. Co.) (Under management of Chace & Harriman, Inc.); cap. outstg. $125,000; bds. $65,000.
Pres. Henry I. Harriman 50 Congress St., Boston, Mass.
¶ V. Pres., Mgr. & Cont. Agt. L. J. Royce.....Bellows Falls
Sec. & Treas. Wm. W. Brooks 50 Congress St., Boston, Mass.
Audr. C. S. Herrmann..Worcester, Mass.
6 a. c. G. E. West. tot. 1900 kw. 2300 v. 3 ph. 60 cys; trans. volt. 44,000-2300 v; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 425 hp. e. B. & W; 1300 hp. turb. (wtr.) Hunt; McC., 750 hp. b. Cogblan, Dillon; 500 kw. stm. turb. Westg. Parsons; energy also purchased from the Conn. Riv. Pwr. Co.
City cont. 52 arcs enc. series 6.6 amps. $75 per yr; 293 Mazdas 6.6 amps. 50 w. $15 per yr; all nt; coal $5.00. (Co. also lts. Walpole, No. Walpole, Alstead and Charleston, N. H., Saxtons River, Westminster and Putney; also delivers energy to Springfield.)
D L N S W 3 ✠ ★28

BENNINGTON, 6,211 — Twin State Gas & Elec. Co., Bennington Div. For executive officers, see Brattleboro.
¶ Mgr. E. E. Larrabee.....Bennington
Ch. Engr. J. P. Daley..... "
3 a. c. G.E. tot. 650 kw. 2300-115 v. 3 ph. 60 cys; 1 d. c. arc Brush 120 lt; a. c. day & nt. ltg. cir. 115 v. 60 cys; a c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 60 cys: 1000 hp. e. B. & W, Fitch, Bckye; 288 hp. turb. (wtr.) S. B. & S. V; 700 hp. b. Dillon. Connects with Hoosick Falls (N. Y.) plant by 30,000 trans. line.
City cont. 58 arcs $100 & $75 per yr; 103 Tung. and carbon 25, 50 & 60 c.p. $18, $25 & $35 per yr; all nt; coal $4.60. (This sta. also supplies No. Bennington & Bennington Center.)
D L S W 1 3 ✠ 28

BETHEL, 1,650—Hortonia Pwr. Co. See Brandon.
4 a.c. G.E. West. tot. 300 kw; 6600-104 v. 3 ph. 60 cys; a.c. mo cir. 300 kw. 440 v. 3 ph. 60 cys; — hp.e. Wheelock; 500 hp. b. Erie; 500 hp. wtr. wh. Hunt.
Moonlt: coal $5.20. (Co. lts. Bethel and Gaysville.)
L S W 3 66

BOLTONVILLE, 100—Eastern Vermont Public Utilities Corp. See Groton.

BRADFORD, 631—Bradford Elec. Ltg. Co. (hydro-elec sta. on Waits River); cap. $50,000: cost $100,000.
Pres. C. A. Prouty.. { Newport, Vt. and Washington, D. C.
V. Pres. C. H. Curtis.....Bradford
Sec. M. C. Brigham.....Newport
*Treas. & Mgr. Ward Prouty... "
Supt. A. F. Dickey.....Bradford
3 a. c. Stanley. W. E. tot. 390 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 2 ph. 60 cys; 150 kw. stm. turb. De Laval; 360 hp. turb. (wtr.) Hol; 152 hp. b. Worth.
City cont. 336 incs. 32 c. p. $10 per yr; all nt: coal. (Also lts. Newbury, Fairlee and Oxford, Vt., and Piermont, Haverhill and No. Haverhill, N. H.)
B D L S W 1 2 ★28

BRANDON, 1,608—Hortonia Pwr. Co. Office, Rutland. (Gen. stas. at Bethel, Randolph, Brandon and Bristol (which see); hydro-elec. stas. under construc-

tion at Hortonville, Silver Lake and Tinmouth.)
Pres. H. C. Pitman.....New York, N. Y.
V. Pres. & Gen. Mgr.
Irving M. Frost, Gryphon Bldg., Rutland
Sec. & Treas. A. F. Fagan..... "
Local Mgr. E. D Blackwell.....Brandon
Ch. Engr. C. A. Ingalls.....Rutland
3 a. c. G. E. tot. 200 kw. 1100 v. s. ph. 125 cys; 1 a. c. Ft. W. 100 kva. 2300 v. 60 cys; a. c. day & nt. ltg. cir. 110 v; 150 hp. e. Ball; 335 hp. turb. Smith; 150 hp. b. Ames.
City cont. 9 arcs 2000 c. p. $62 per yr; 150 incs. 20 c.p. $12 per yr; moonlt. mdnt; coal $4.50. (Also lts. Bethel, Gaysville, Randolph, Brandon, Bristol, Hortonville, Silver Lake and Tinmouth.)
D L S W 1 ✢ 66

BRATTLEBORO, 6,517—Twin State Gas & Elec. Co. Gen. offices, Brattleboro. (Gen. stas. at W. Dummerston, Bennington and St. Johnsbury; Hoosick Falls, N. Y; Dover and Gorham, N. H. and So. Berwick, Me.) (Owns Berwick & Salmon Falls Elec. Co. and is itself a subsidiary of Middle West Utilities Co.)
Pres. Samuel Insull.....Chicago, Ill.
*V. Pres. & Mgr.
Howard L. Olds.....Brattleboro
Sec. H. H. Bechtel..... "
¶Treas. C. A. Forrest..... "
Local Mgr. W. H. Richardson "
W. Dummerston Sta.—1 a. c. Stan. 300 kw. 11,000 v. 3 ph. 60 cys; 1 d. c. (ry.) West. 290 kw. 550 v; 1 rot. conv. G. E. 200 kw. 2200 v. a. c. to 550 v. d. c; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 550-220-110 v. s. & 3 ph. 60 cys; 865 hp. turb. (wtr.) Smith Hunt; also purchases energy from Connecticut River Pwr. Co. 22,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 525 kw; reserve stm. plant—a. c. G. E. 275 kw. s. & 3 ph; 880 hp. e. Burlingame & Fitch 550 hp. b; Stir. This sta. also supplies Centreville, Esteyville, West Brattleboro, W. Dummerston, Newfane and Hinsdale, N. H.
City cont. 250 Tung. 100 w. $20 per yr. 70 Tung. 50 w. $18 per yr; all nt; coal $4.35. (Co. serves Berwick, No. Berwick, So. Berwick. So. Berwick Jct. and Lebanon, Me; Berlin, Berlin Mills, Dover, Gorham, Hinsdale, Milan, Rochester, Rollinsford, Salmon Falls and Somersworth, N. H; Hoosick, Hoosick Falls and No. Hoosick, N. Y.; Bennington, Bennington Center, Brattleboro, Centerville, Concord, Danville, Esteyville, Newfane, No. Bennington, Passumpsic, St. Johnsbury, St. Johnsbury Center, West Brattleboro and West Dummerston, Vt.)
C D R S W 1 3 ✢ ★28

The Connecticut River Pwr. Co., of N. H. Office, 35 Harvard St., Worcester, Mass.; gen. sta. on Conn. River, between Vernon, Vt., and Hinsdale, N. H. (Controlled by the New England Co., a voluntary association, through ownership of stock.) (Under management of Chace & Harriman, Inc.); cap. outstg. $2,003,400; bds $1,908,000.
Pres. Chas. A. Harris.....Brattleboro
V. Pres. J. N. Harvey..... "
Sec. H. E. Whitney..... "
Treas. W. W. Brooks
50 Congress St., Boston, Mass.
*Audr. C. S. Herrmann..Worcester, Mass.
Gen. Mgr. S. C. Moore... " "
¶Pur. Agt. H. O. Wells. " "
Asst. Gen. Mgr. A. E. Pope..Boston, Mass.
Supt. Hydro. Pwr.
J. B. Mahoney, Shelburne Falls, Mass.
Asst. Supt. Hydro Pwr.
H. B. Sower..... " " "
Supt. Ovhd. Distr.
F. J. Sill .....Worcester, Mass.
8 a. c. G. E. tot. 20,000 kw. 2300 v. 3 ph. 60 cys; trans. volt. 66,000 v; 32,000 hp. turb. (wtr.) Smith.
Energy sold in bulk.
T W 3 ★28

BRISTOL, 1,180—Lake Dunmore Pwr. & Trac. Co. Office, Brandon. (Operated by Hortonia Pwr. Co.); cap. $34,800; bds. $23,000.
Pres. F. E. Chandler.....Brandon
V. Pres. I. N. Frost.....Rutland
Sec. & Treas. A. G. Adams..... "
*Mgr. R. L. Britain.....Bristol
2 a. c. G. E. Ft. W, tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 120-220 v. 3 ph. 60 cys; 150 hp e. A. & S; 150 hp wtr. wh. Pelton; 100 hp. b.
City cont. 12 arcs $50 per yr. and 42 incs. 32 c. p. $14 per yr. midnt.
B D L S W 1 3 27

BURKE, 1,183—See Lyndonville.
a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 104 v. s ph. 60 cys.
D L 1 28

BURLINGTON, 20,468—Burlington Lt. & Pwr. Co., 102 So. Winooski Ave. (Pwr. stas. at Colchester and Essex Junction.) (Operates Peoples Elec. Lt. & Pwr. Co. of Essex Jct.) (Controlled by the American Gas Co., Phila., Pa.); cap. $1,250,000; bd. $1,250,000.
Pres. Morris W. Stroud,
West Washington Sq., Phila., Pa.
Sec. & Local Mgr.
F. H. Parker.....Burlington
Treas. Jos. B. Townsend, 3d. } West Wash
Gen. Mgr. S. P. Curtis..... } ington Sq.,
*Elec. Engr. H. M. Blake.. } Phila., Pa.
Asst. Mgr. D. W. Jardine.....Burlington
¶Pur Agt. F. D. Wharton
West Washington Sq., Phila., Pa.
Elecn. F. H. Simmons.....Burlington
Engr. Pwr. Sta. H. L. Thomas..Winooski
3 a. c. G. E. tot. 1500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 3000 hp. turb. (wtr.) Hol. Platt; 1000 kw. turb. West; 750 hp. b. Bab. & W; trans. volt. 2300-12 000-34,000 v. 3 ph. 60 cys.
Coal $8.00. (Co. also lts. So. Burlington, Fort Ethan Allen, Winooski, Essex Center, Essex Junction and North Williston and sells energy to Consolidated Ltg. Co., Montpelier. Burlington Traction Co., and Burlington Municipal Elec. Lt. Dept. Also leases generating plant of Winooski Valley Pwr. Co., Essex Junction, Vt.
D L S W 3 ✢ ★38

Munic. Elec. Lt. Dept. 168 Bank St.; cost $224,000; bds. $250,000.

*¶Mgr. Walter Belding,
104 S. Union St., Burlington
New Bus. Mgr. K. E. Prouty. "
Ch. Engr. F. C. McCaffrey... "
4 a.c. C-W, West. tot. 1350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt mo. cir. 220 v. 3 ph. 60 cys; 275 hp. e. Watertn; 1150 hp. turb. (stm.) West. Parsons; 900 hp. b. Atlas.
275 "C" 400 cp. $65 per yr.; 175 "C" 60 cp. $15 per yr. Municipality purchases energy from Burlington Lt. & Pwr. Co. all nt; coal $8.50.
A B D L S 3 ★28

Winooski Valley Pwr. Co. (Hydro-elec. sta. on Winooski River at Essex Jct.) Controlled by the American Gas Co., Philadelphia, and leased to Burlington Lt. & Pwr. Co. Cap. outstg. $250,000.
Pres. John Wilson.....Bangor, Me.
V. Pres. & Treas.
Jos. B. Townsend, 3d.....Phila, Pa.
Sec. W. L. Fox..... "
Mgr. F. H. Parker.....Burlington

¶ Pur. Agt. F. D. Wharton.....Phila., Pa.
4 a. c. G. E. wtr. wh. sets tot. 6000 kva. 2300 v. 3 ph. 60 cys.
T W 3 38

CABOT, 1,116—Consolidated Ltg. Co. See Montpelier.

CASTLETON, 1,200—Rutland Ry. Lt. & Pwr. Co. See Rutland.

CAVENDISH, 366—Colonial Pwr. & Lt. Co. Main office, Claremont, N. H. (Pwr. stas. at Cavendish and Manchester.) (This company's system is tied into the Conn. River Pwr. Co.'s system at the Vernon plant, by a trans. line running through Bellows Falls, Vt.; also with the Rutland Ry. Lt. & Pwr. Co.'s plant at Mendon.) (Under Management of W. S. Barstow Management Assn. Inc. and controlled by Eastern Pwr. & Lt. Corpn., 50 Pine St., New York, N. Y.); cap. $260,500; bds. $283,000.
Pres. F. V. Henshaw 14 Wall St., New York, N. Y.
V. Pres. & Mgr.
J. G. Menut.....Claremont, N. H.
Sec. C. N. Wilson.....New York, N. Y.
*Treas. J. P. Campbell.....Claremont
Asst. Treas. G. H. Larson..... "
¶Pur. Agt. F. C. Case 53 Pine Street, New York, N. Y.
Supt. S. F. Sanderson.....Springfield
Supt. Ovhd. Distr.
C. F. Spencer.....Cavenish
Supt. Undgr. Distr.
A. A. Bicknell.....Manchester
Engr. Pwr. Sta.
Chas. D. Spencer.....Cavendish
3 a. c. Ft. W. tot. 1500 kw. 11,000 v. 3 ph. 60 cys; a. c. day & nt. lt. cir. 110 v; a. c. day & nt mo. cir. 220-440-550-2200 v. 3 ph. 60 cys; 1500 hp. turb. (wtr.) Pelton; also purchases energy from Fall Mtn. Elec. Co. (New England Pwr. Co.) and Rutland Ry. Lt. & Pwr. Co; 11 transf. G. E. tot. 3800 kw; 44,000 v. trans. to Springfield and 11,000 v. trans. to Claremont, N. H; sells energy in bulk for ltg. and pwr. in Cavendish, Chester and Felchville.
City cont. 126 "C" 40 w. $15 per yr. 215 "C" 60 c. p. $19.20 per yr. all nt. Co. lts. also Ludlow, Chester, Felchville, Reading, Port of Windsor, Amsdem, Ascutneyville, Vt., and Claremont, N. H.
B D N W 3 ★48

Cavendish Elec. Lt. Co.; cap. $5,000.
Pres. O. D. Gay.....Cavendish
V. Pres. M. A. Gay..... "
*Sec., Treas. & Mgr. J. E. Gay. "
Purchases energy from Colonial Pwr. & Lt. Co.
City cont. 26 incs. $15 per yr; 12.30 A.M.
L 28

CHELSEA, 1,074—Royalton Power Co. See Royalton.
a. c. nt. ltg. cir. 104 v. 140 cys.
L 37

CHESTER, 666—Chester Wtr. & Lt. Co.; cap. $16,000; no bds.
*Pres. & Mgr. E. J. Davis.....Chester
Sec. Hugh Henry..... "
Treas. E. H. Jenkins..... "
Buys energy from Colonial Pwr. & Lt. Co.; 5 transf. Ft. W. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 3 ph. 60 cys.
City cont. 110 Tung. 75 w. $15 per yr; 1 A. M. (Co. also lts. Chester Depot Villages.)
D L 3 ✠ 28

CONCORD, 1,080—Twin State Gas & Elec. Co. See St. Johnsbury.

CRAFTSBURY, 368—See Hardwick.
a. c. day & nt. ltg. cir. 108 v. 60 cys.
City cont. 29 "C" 6.6 amp. $13.13 per yr.
A B D L 28

DANVILLE, 1,564—Twin State Gas & Elec. Co. See St. Johnsbury.

EAST BARRE, 4,194—Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
City cont. 252 Mazdas 32 c. p. $8 per yr; moonlt; mdnt.
L 28

EAST BETHEL, 150—Royalton Pwr. Co. See Royalton.
a. c. nt. ltg. cir. 110 v. 140 cys.
L 37

EAST HARDWICK, 500—See Hardwick.
a. c. day & nt. ltg. cir. 108 v. 60 cys.
City cont. 14 "C" 6.6 amp. $13.13 per yr.
A B D L 2 3 38

***EAST MONTPELIER,** 985—Montpelier & Barre Lt. & Pwr. Co. See Montpelier. 28

ENOSBURG FALLS, 1,153—Dr. B. J. Kendall Co., cost $19,000.
Pres. M. P. Perley.....Enosburg Falls
*Sec. E. J. Parmelee..... " "
Treas. & Mgr. O. Merrill " "
Engr. Pwr. Sta.
C. E. La Flame, " "
1 a. c. G. E. 75 kw. 2200 v. 3 ph. 60 cys; 148 hp. wtr. wh. Hol. Supplies energy to city as emergency requires.
T W 3 28

Munic. Elec. Lt. Plant; cost $20,500; bds. $11,500.
Commrs. { C. H. Burt....Enosburg Falls; L. L. Marsh.. " "; J. R. Cassidy " "
Treas. A. A. Asseltine..... " "
*Supt. D. H. Bailey..... " "
1 a. c. G. E. 90 kw., 2,300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; 185 hp. turb. (wtr.) Also purchases energy from Dr. B. J. Kendall Co.
177 city incs. 40 & 60 c. p. tot. $656.71.
D L W 3 ✠ ★28

ESSEX JUNCTION, 1,245—Burlington Lt. & Pwr. Co. For officers, see Burlington.
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v.
City cont. 166 Tung. 40 w. $7.50 per yr; mdnt; all nt.
D L 3 ✠ 38

Winooski Valley Pwr. Co., Hydro-Elec. Gen. plant leased by Burlington Lt. & Pwr. Co. Cap. of plant 10,000 hp.
T W §38

FAIRFAX, 1,400—Public Elec. Lt. Co. See St. Albans.
Supt. E. L. Robinson.....Fairfax Falls
a. c. day & nt. ltg. cir. 125 v. 60 cys.
D L 1 ★28

FAIRHAVEN, 2,554—The Western Vermont Pwr. & Lt. Co. (Under Management of W. S. Barstow Management Assn. Inc. and controlled by the General Gas & Elec. Co.); cap. $120,000 (com.); bds. $400,000.
Pres. Joseph B. Taylor..New York, N. Y.
V. Pres. T. W. Moloney.....Rutland
Sec. O. Clement Swenson. New York, N. Y.
Treas. & Asst. Sec. C. H. West...Rutland
Mgr. B. T. Burt..... "
3 a. c. West. tot. 1100 kw. 2200-110 v. 2 ph. 60 cys; a. c. day cir. 100 v; a. c. mo. cir. 200 v; 125 hp. e. A. & S; 1950 hp. turb. Alcott; 150 hp. b. Erie.
City cont. 18 arcs 6.6 amp; 191 incs. 40 c. p. $15 per yr; all nt. (Co. also lts. Poultney.)
D L S W 2 ✠ 16

FELCHVILLE, 300—Reading Lt. & Pwr. Co.; cap. $5,000.
Pres. E. B. Watkins..... .Felchville
*Sec. & Treas. Geo. D. Burnham "
Purchases energy from Colonial Pwr. & Lt. Co. Serves Amsden, Felchville, Reading and Ascutneyville.
L 3 38

GLOVER, 598—E. M. Nichols.
*¶Owner E. M. Nichols.....Glover
Gen. Supt. F. M. Drew..... "
Purchases energy from Barton Munic. Elec. Lt. Plant; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys.
City cont. 62 Mazdas 25 w. (Co. also lts. West Glover, Irasburg, Albany, So. Albany and Coventry.)
A B D L 1 ✢ ★28

GREENSBORO, 457—See Hardwick.
a. c. day & nt. ltg. cir. 110 v.
City cont. 30 "C" 6.6 amp. $13.13 per yr.
A B D L 38

GROTON, 920—The Eastern Vt. Public Utilities Corpn. Office, Hardwick. (Purchased the properties of Groton Elec. Co., Barnet Elec. Lt. Plant, Ryegate Lt. & Pwr. Co. and McIndoe Falls Lt. & Pwr. Co.)
*Mgr. E. F. Clark.....Groton
2 a. c. West. tot. 275 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2200-220 v; 420 hp. turb. (wtr.) Smith.
City cont. 31 series Tung. 40 w. $8 per yr; moonlt. (Also lts. Barnet, East Barnet, West Barnet, Peacham, So. Peacham. McIndoe Falls, So. Ryegate and Boltonville, Vt. and Mouroe, N. H. Connects with Barnet & Boltonville.)
D L W 3 ✢ 28

HARDWICK, 2,094—Munic. Elec. Lt. Plant (Gen. sta. at Wolcott); bds. $140,000.
*¶ Pres. Bd. & Mgr.
James A. Gallagher.....Hardwick
V. Prests. { Sec. E. S. Smith... "
C. F. Davis..... "
Treas. Charles T. Pierce..... "
Engr. Pwr. Sta. A. Hathaway. Wolcott
2 a. c. West. tot. 600 kw. 6600 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 440-220-110 v. 2 ph. 60 cys; 1000 hp. turb. (wtr.) Smith.
235 city "C" 4 amp. $10 per yr; all nt. (Also lts. Wolcott. Woodbury, South Woodbury, E. Hardwick, Greensboro and Craftsbury.)
D L W 2 3 ✢ ★38

Woodbury Granite Co.; cap. outstg. $1,000,000; no bds.
Pres. Chas. W. Leonard....Boston, Mass.
V. Pres. Arthur J. Holden....Bennington
*Sec. & Treas. George James...Hardwick
Mgr. Wm. C. Clifford.....Bethel
Engr. Pwr. Sta. Harry Shorey..Hardwick
1 a. c. West. 1000 kw. 6600 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 500 kw. 6600 v; 1000 kw. stm. turb. Allis-C; 150 hp. b. Bab. & W; 750 hp. turb. (wtr.) Rodney Hunt.
Power only.
C S T W 3 28

HARTFORD, 4,179 — Grafton County Elec. Lt. & Pwr. Co. See Lebanon, N. H.

HARTLAND, 1,316 — Windsor Elec. Lt. Co. See Windsor.

HIGHGATE, 2,088—See Swanton.

HIGHGATE SPRINGS, 278—*Missisquoi Ltg. Co.
Pres. A. E. Platt.....Highgate Springs
Energy purchased from City of Swanton; 10 transf. G. E. trans. 6600 v. 2 ph; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt mo. cir. 2300 v. 2 ph. 60 cys.
D L 2 ★28

HORTONVILLE, 40—Hortonia Pwr. Co. See Brandon.
1 a. c. West. 500 kw. 480 v. 3 ph. 25 cys. and 1 West. 300 kw. 6600 v. 3 ph. 60 cys; trans. 6600 v. 60 cys. & 13,200 v. 25 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 1000 hp. wtr. wh. Leffel; 3 transf. G. E. tot. 200 kva. (Under construction.)
D L W 3 66

HYDE PARK, 423—Munic. Elec. Lt. Plant; bds. issued $15,000, 4 p. c. int.
Wtr. & Lt. Bd. { *H A. Noyes.....Hyde Park
H. M. McFarland... "
P. G. Blake..... "
¶Sec. F. M. Culver.. "
Engr. Pwr. Sta. C. A. Nutting "
1 a. c. West. 250 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 232 v; 250 hp. turb. (wtr.) Smith.
125 city incs. 60 c. p.
D L W 3 ✢ 16†

ISLAND POND, 1,573 — Island Pond Elec. Co.; cap. $75,000; bds. $22,000. (Plant located in W. Charleston).
Pres. P. H. Dale.....Island Pond
Treas. L. A. Cobb..... "
*Mgr. J. S. Sweeney..... "
Ch. Engr. H. G. Ruiter. West Charleston
2 a. c. Bull tot. 400 kw. 11,000-1100-110 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v. 60 cys; 600 hp. turb. (wtr.) Victor.
City cont. 101 incs. 32 c. p. $8.33⅓ per yr; all nt. (Co. also lts. East and West Charleston and Morgan.)
L W 3 ✢ 28

JOHNSON, 651—Munic. Elec. Lt. Plant; cost $22,000.
Pres. D. B. Smalley.....Johnson
Sec. N. M. Maxfield..... "
Treas. C. N. Farrington..... "
*¶Mgr., Cont. Agt. & Ch. Engr. Morris S. Hill..... "
1 a. c. Warren 75 kw. 1100 v. s. ph. 133 cys; a. c. day (Tues. & Fri. A. M.) & nt. ltg. cir. 104 v; 250 hp. turb. (wtr.) Smith.
St. lights all nt.
D L W 1 ✢ ★28

LUDLOW, 1,621 — Munic. Elec. Lt. Plant; cost $40,000; bds. $30,000.
¶ Chmn. Judge Walker.....Ludlow
*Clerk Frank Walker..... "
Ch. Engr. T. F. Horan..... "
Energy purchased from Colonial Pwr. & Lt. Co; 2 transf. West. tot. 100 kva; a. c. day & nt. ltg. cir. 117 v. 60 cys; a. c. day & nt. mo. cir. 200 v. 2 ph. 60 cys.
Street lts., moonlt. (Also lts. Proctorsville & Smithsville.)
D L 2 37

LUNENBURG, 965—Lunenburg Mfg. Co.
*Pres. & Treas. Stephen B. Powers, Lunenburg
V. Pres. N. G. King..... "
Sec. & Mgr. Geo. A. Balch .... "
L 23

LYNDON, 1,150—See Lyndonville.
a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220-440-550-2200 v. 3 ph. 60 cys.
D L 3 28

LYNDON CENTER, 259—See Lyndonville.
a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 104-220-440-550-2200 v. 3 ph. 60 cys.
D L 3 28

LYNDONVILLE, 1,573—Munic. Elec. Lt. Plant.
Treas. Chas. D. Stevens.....Lyndonville
*¶Comr. H. E. Graves..... "
2 a. c. G. E. tot. 750 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c.

day & nt, mo cir. 104-220-440-550-2200 v. 3 ph. 60 cys: 900 hp. turb. Smith.
All nt. (Also lts. Burke, Lyndon and Lyndon Center.)
D L W 3 ✠ 28

McINDOE FALLS, 663 — Eastern Vt. Public Utilities Corp. (purchased McIndoe Falls Lt. & Pwr. Co.)
Mgr. E. F. Clark.....Groton
L ★28

MANCHESTER, 478—Colonial Pwr. & Lt. Co. Main office, Claremont, N. H. For executive officers, see Cavendish.
Gen. Supt. A. A. Bicknell
Manchester Center
2 a. c. Ft. W., West. tot. 305 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 112 v; 225 hp. e. Erie, St. Line; 65 hp. wtr. wh. Leffel; 100 hp. b. Utica Dillon.
City cont. 126 Mazdas 40 w. $12 per yr; all nt; coal $5. (Serves Manchester, Springfield, Cavendish, Reading, Chester, Felchville, Amsden and Ascutneyville and Claremont, N. H.
B D N S W 3 ★48

MARSHFIELD, 1,032 — Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 32 incs. series 32 c. p. $8 per yr; midnt.
D L 3 ✠ 28

MIDDLEBURY, 1,866 — Middlebury Elec. Co.; cap. $20,300; bds. $7,400.
Pres. E. P. Cushman.....Middlebury
V. Pres. Theodore D. Wells
New York, N. Y.
*¶Sec. Mgr. & Cont. Agt.
C. C. Wells..... " "
Treas. H. L. Cushman... " "
1 a. c. G. E. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. e. West; 300 hp. wtr. wh. Rod-Hunt; 150 hp. b. Robb.-Mum; (steam is auxiliary).
City cont. 8 arcs West. flaming 500 w. $65 per yr; 112 Mazda series 60 w. $13.28 per yr. moonlt. all nt; coal $8.00; Co. also purchases energy from Vermont Marble Co. tie line, 2300 v.
A B D L S W 1 3 ★28

***MIDDLESEX,** 823 — Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
City cont. 6-16 c. p. $6.00 per yr. midnt. moonlt.
L 28

MONTGOMERY, 1,250—Nelson & Hall Co. See Montgomery Center.

MONTGOMERY CENTER, 1,200—Nelson & Hall Co. (Gen. sta. at Samsonville); cap. outstg. $250,000: no bds.
Pres. C. T. Hall.....Montgomery Center
V. Pres. C. E. Nelson.....Derby Line
*Sec. & Treas.
R. M. Buck.....Montgomery Center
¶Pur. Agt. R. H. Bolster " "
1 a. c. W. E. 200 kva. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 252 hp. wtr. wh. Dayton.
City cont. 38 incs. 32 c. p. $9 per yr; wood. (Also lts. Samsonville, East Berkshire and Montgomery.)
L W 3 ★28

MONTPELIER, 7,856 — Montpelier & Barre Lt. & Pwr. Co. (Operates the properties formerly operated as The Vermont Pwr. & Ltg. Co., Corry-Deavitt-Frost Elec. Co., Molly's Falls Elec. Lt. & Pwr. Co. and Waterbury Lt. & Pwr. Co.) Power stas. at No. Duxbury, Middlesex, Montpelier, E. Montpelier and Moretown: cap. $1,000,000: bds. $700,000.
Pres. H. T. Sands.....Melrose, Mass
V. Pres. A. B. Tenney
201 Devonshire St., Boston, Mass.
Treas. E. A. Bradley
201 Devonshire St., Boston, Mass.
Mgr. H. D. Larrabee.....Montpelier, Vt.
Chrman. Bd. Dir. C. H. Tenney
Hartford, Conn.
¶Pur. Agt. F. P. Mooney
201 Devonshire St., Boston, Mass.
Supt. C. J. Cookson.....Montpelier, Vt.
Engr. Pwr. Sta. L. A. Lawrence "
18 a. c. G. E, West. Stan. tot. 11,200 kw. 13,200-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220-2200 v; 1550 hp. e. McI. & S, Ham; 4000 kw. stm. turb. Curtis, West; 9500 hp. turb. (wtr.) Hol, Allis-C, Smith. Platt, Dayton; 3658 hp. b. Stir, Bab. & W, Heine, H. F. & M.; trans. volt. 33,000-13,000 v. Also purchases energy from Burlington Lt. & Pwr. Co. 3 transf. G. E. tot. 2250 kw.
City cont. 17-600 c. p. $75 per yr; 15-400 c. p. $60 per yr; 92-250 c. p. $50 per yr; 83-60 c. p. $18 per yr. All type "C" all nt. coal. (Co. also serves Barre, No. Duxbury, Websterville, Cabot, Marshfield, Plainfield, No. Montpelier, Washington, Middlesex, W. Berlin, East Barre, Williamstown, Graniteville, South Barre, E. Calais, Waterbury, Moretown, Waitsfield, Northfield and East Montpelier.)
A B D N S W 3 ★28

Vermont & Quebec Pwr. Corp. Stm. gen. sta. at Montpelier; cap. outstdg. $250,000.
¶Pres. C. H. Thompson.....Montpelier
Sec. B. A. Sumner " "
*Treas. S. R. Boright..... Richford
Mgr. C. H. Thompson.....Montpelier
Engr. Pwr. Sta. N. D. Ingals....Richford
2 a. c. G. E. Westg. tot. 750 kw. 2300 v. 3 ph. 60 cys: trans. v. 2300-6600 v. 3 ph. 500 hp. b. Porcupine: 400 hp. e. Slater; 600 hp. wtr. wh. Smith; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 440-550-220 v. 3 ph. 60 cys.
Co. sells largely in bulk to power users of some size and to one municipality. Contemplates installing second unit, 600 hp. in summer. Co. owns and controls 6,000 hp. undeveloped water pwr. which they plan to develop progressively.) Co. serves Sutton & Abercorn, Que.
T 3 §58

***MORETOWN,** 886 — Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
City cont. 19 incs. Mult. 50 w. $8 per yr. midnt. moonlt.
L 28

MORRISTOWN, 1,217 — See Morrisville.

MORRISVILLE, 1,445—Munic Elec. Lt. & Wtr. Plant. (Pwr. plant at Cadys Falls on La Moille River); cost $196,000; bds. $82.000.
Chmn. Bd. G. M. Powers....Morrisville
*¶Sec. & Supt. C. A. Slayton.. "
2 a. c. Stanley, West. tot. 1000 kw. 2200 v. 3 ph. 60 cys: trans. 2200-11,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220-550 v. 3 ph. 60 cys: 1750 hp. wtr. wh. Leffel, Smith; 95 transf. G. E, West. tot. 950 kw; 1 mo-gen. G E. 150 hp.
175 city "C" 600 c. p. (16), 400 c. p. (9) and 60 c. p. (150) tot. $1,050 per yr; midnt (Also lts. Cadys Falls, Morristown and Stowe. and furnishes pwr. to Mt. Mansfield Elec. R. R. Co.)
A B D L W 3 28

NEWBURY, 2,035—Bradford Elec. Ltg. Co. See Bradford.

NEWPORT, 2,548—Newport Elec. Lt. Co.; pwr. plant will be located, after Mar. 1918, at Newport; cap. outstg. $95,500; bds. $40.000.
Pres. Chas. A. Prouty .....Newport
*Sec., Treas. & Mgr. J. A. Prouty "

Engr. Pwr. Sta. S. A. Learray ..Newport
3 a. c. Stan, W. E, Ft. W. tot. 1200 kw., 2300 kw. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 100-104 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 300 hp. e. Rus; 1200 hp. turb. (wtr.) Hol; 600 hp. b. Robb.
City cont. 17 nitrogen Mazda arcs 1000 c. p. $70 per yr; 220 nitro series 60 c. p. $10 per yr; all nt; soft coal $10. (Co. also lts. West Derby and Newport Center.)
D L S W 2 ✠ ★28

NORTH BENNINGTON, 1,474—Twin State Gas & Elec. Co. See Bennington.

***NORTH DUXBURY,** 25—Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
28

NORTHFIELD, 1,918—Munic. Elec. Lt. Plant; cost $50,000.
*Asst. & Act. Supt.
R. F. Britain.....Northfield
Buys energy from Montpelier & Barre Lt. & Pwr. Co; 3 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys. 274 city "C" 40, 60 & 100 c. p. mdnt; all nt.
D L 3 ★28

NORTH TROY, 771—North Troy Elec. Lt. & Pwr. Co.; cap. $10,000.
*¶Pres & Mgr. C. O. Fowler..North Troy
Sec. Etta C. Fowler..... " "
1 a. c. G. E. 1040-104 v. 2 ph. 125 cys; no day cir; 50 hp. e. (gas) Olds; 200 hp. turb. Trump
City cont. 5 arcs $65 per yr; 36 incs 16 c. p. $10.50 per yr; all nt.
G L W 2 ✠ 22

NORTH TUNBRIDGE, 103—Royalton Pwr. Co. See Royalton.
a. c. day & nt. ltg. cir. 110 v. 140 cys.
L 37

NORWICH, 1,252—Grafton County Elec. Lt. & Power Co. See Lebanon, N. H.

ORLEANS, 1,131—Elec. Lt. & Milling Co.
*¶Mgr. H. S. Webster.....Orleans
Purchases energy from Town of Barton; a. c. ltg. & mo. cir. 115 v. s. ph. 60 cys.
L 1 ✠ 28

PERKINSVILLE — Vermont Soapstone Co.
Owners { *John H. Hicks....Perkinsville
{ Hiland H. Hicks... " "
1 a. c. Ft. W. 50 kw. 2300 v. 2 ph; a. c. pwr. cir. 2300 v; 100 hp. wtr. wh. Tyler.
L W 2 ✠ 16

POULTNEY, 1,474—The Western Vermont Pwr. & Lt. Co. See Fair Haven.

PROCTOR, 2,756 — Vermont Marble Co.; gen. stas. in Proctor, W. Rutland Weybridge, Beldens, Florence and Center Rutland.
Pres. F. C. Partridge.....Proctor
V. Pres. S. A. Howard..... "
Sec. W. E. Higbee..... "
Treas. E. R. Morse..... "
Asst. Treas. A. W. Edson..... "
Pur. Agt. G. H. Boyce..... "
Supt. & Ch. Engr. G. H. Davis.... "
*Elec. Engr. C. T. Maynard ..... "
10 a. c. West. G. E. tot. 7000 kw. 3300-2300-480 v. 3 ph. 60 cys; 3 d. c. G. E, West. tot. 275 kw. 250 v; 38 transf. G. E, West. tot. 9600 kw; 7 mo. gen. G. E. tot. 800 kw: a. c. day cir. 220 v; a. c. pwr. cir. 44,000-11,000-3300-2200-460 v; 1900 hp. e. Nord. Brown; 10,000 hp. turb. (wtr.) Morris, Smith.
City cont. 96 Mazdas 250 c.p. (Also lts. West Rutland.)
C D N S W 3 ✠ 28

***RANDOLPH,** 1,787—Hortonia Pwr. Co. (Purchased property of White River Elec. Co.) See Brandon.
City cont. 150 incs. 32 c. p; moonlt.
D L 3 ✠ 66

READSBORO, 835—Munic. Elec. Ltg. System.
*Mgr. & Supt. Frank Crozier..Readsboro
¶Pur. Agt. C. G. Brown..... " "
Energy purchased from New England Pwr. Co.; a. c. day & nt. ltg. cir. 110 v. 45 incs. 6.6 amp. all nt.
D L X ★28

RICHFORD, 1,948—Vermont & Quebec Pwr. Co. See Montpelier.
Engr. Pwr. Sta. N. D. Ingalls...Richford
The Sweat-Comings Co.; cap. $200,000; no bds.
Pres. C. A. Powell.....Richford
V. Pres. R. H. Whitman..... "
*Sec. & Treas. Herbert B. Comings " "
¶ Mgr. Herbert C. Comings..... "
Supt. C. J. Glanville..... "
Engr. Homer Westover..... "
1 a. c. Allis-C. 400 kw. 600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 600 v. 3 ph. 60 cys; 375 hp. e. Ames; 300 hp. b. Erie; 492 hp. turb. Holyoke.
City cont. 12 arcs 6.6 amp. $70 per yr; 62 Mazda series incs. 6.6 amp. $11 per yr; all nt; waste; coal. (Co. also lts. Abercorn and Sutton, Que.)
D L S W 3 ✠ 28

RICHMOND, 828—Richmond Elec. Lt. & Pwr. Co.
Pres. B. J. Andrews..... Burlington
*V. Pres. & Sec. R. E. Jones...Richmond
Treas. A. T. Stevens..... "
¶ Mgr. E. A. Rhoades . ..... "
Energy from Burlington Lt. & Pwr. Co.; trans. volt. 12,000 v. 3 ph. 60 cys.
City cont. 60 incs. 30 c. p. $7 per yr; 2 com. arcs; 2000 com. incs. 8, 16 & 32 c. p. all nt; coal.
L 3 ✠ 74†

ROCHESTER, 1,150—Rochester Elec Lt. & Pwr. Co.; cap. $4,500.
*Pres. E. L. Pierce.....Rochester
V. Pres. J. A. Pierce..... "
¶ Sec.. Treas. & Mgr.
L. D. Pierce..... "
Supt. J. L. Howard..... "
Engr. Pwr. Sta. L. E. Bailey .. "
1 a. c. T. H. — kw. 1100 v. 3 ph. 60 cys; no day cir; 80 hp. e. Erie; 80 hp. b. Erie.
City cont. 43 incs. 50 w. $6 per yr; sawdust, shavings.
L S 3 ✠ 113

ROYALTON, 1,352—Royalton Pwr. Co. Offices, South Royalton and 24 Milk St., Boston, Mass. (Owned by New England Securities Co.) Hydro-elec. station at Royalton; cap. outstg. $29,550 (com.); notes $13,913.
Pres. M. H. Hazen.....South Royalton
¶Sec.. Treas. & Mgr. { 24 Milk St.,
N. Curtis Fletcher..... { Boston, Mass.
Supt. Distrbn.
Walter M. Dewey.....Sonth Royalton
*Engr. Pwr. Sta.
Geo. Mudgett..... " "
1 a. c. Ft. W. 60 kw. 2200 v. s. ph. 140 cys; a. c. nt. ltg. cir. 104-110-112 v; 115 hp. e. A. & S; 125 hp. b. Robb Mumford; 80 hp. wtr. wh. Smith.
City cont. 125 Mazdas all nt; coal $5.25. (Co. also lts. So. Royalton. East Bethel. Tunbridge, North Tunbridge and Chelsea.)
A L S W 1 37

RUTLAND, 13,546—Rutland Ry., Lt. & Pwr. Co. (Consol. Rutland St. Ry. Co., People's Gas Lt. Co., Chittenden Pwr. Co. & Rutland City Elec. Co.) (Under management of W. S. Barstow Management Assn. Inc., and controlled

by The General Gas & Elec. Co.); cap. $2,000,000; bds. $2,000,000.
Chmn. Bd. G. Tracy Rogers.
50 Pine St., New York, N. Y.
Pres. W. S. Barstow " "
V. Pres. & Gen. Mgr.
F. S. Nicholson.....Rutland
Sec. & Treas. C. H. West..... "
Elec. Supt. C. O. Randall..... "
Mech. Engr. J. Loftus..... "
Engr. Pwr. Sta. T. P. Allen..... "
8 a. c. G. E. West, tot. 2530 kw. 2300, 13,500 v. 3 ph. 25 & 60 cys; 5 d. c. G. E. tot. 612 kw. 600 v; a. c. day cir. 115 v; d. c. pwr. cir. 550 v; 1350 hp. c. West, A. & S; 750 hp. b. Bigelow, Dillon; 2718 hp. turb. Smith; stor. bat. 600 v. 400 amp. hour, Gould; also purchases energy from Pittsford Pwr. Co.
City cont. 195 arcs 6.6 amp. 12.30 A. M. $60 per yr. (150) and all nt. $75 per yr. (45); 38 incs. 80 c. p. 12.30 A. M. $15 80 per yr. (28) and all nt. $19.75 per yr. (10); 840 orna. posts tot. 340 w. (240 w.) 12.30 A. M. and (100 w.) all nt. $40 per yr., coal $3.85. (Co. also lts. Wallingford, West Rutland, Chittenden, Pittsford, Rupert, Castleton and Bomoseen and sells energy to Colonial Pwr. & Lt. Co. (Springfield.)
C D R S W 3 ✠ 27†

Pittsford Pwr. Co. (Under management of W. S. Barstow Management Assn. Inc. and controlled by The General Gas & Elec Co.)
Pres. John F. Moors, Asst. Sec. Wm. Ferguson... } 111 Devonshire St. Boston, Mass.
Treas. O. Clement Swenson
50 Pine St., New York, N. Y.
Mgr. F. S. Nicholson.....Rutland
2 a. c. G. E. tot. 2400 kw. 2300 v. 3 ph. 60 cys; 3600 hp. wtr. wh.
All energy sold in bulk to Rutland Ry., Lt. & Pwr. Co.
T W 3 27†

ST. ALBANS, 6,381—Public Elec. Light Co. (Successor to Vermont Pwr. & Mfg. Co.) (Hydro-elec. sta. at Fairfax Falls); cap. $100,000; bds. auth. $410,000.
Pres. David Carruth.....Clinton
V. Pres. J. W. Ogden.....Malden
Sec. A. G. Auger.....Boston, Mass.
¶ Treas. W. R. Dame.....Clinton
*Mgr. Geo. A. Murch.....St. Albans
Supt. Distrbn. A. W. Peterson. "
Engr. Pwr. Sta. J. W. Sheehey...Fairfax
3 a. c. Stan. tot. 1050 kw. 2400 v. 3 ph. 60 cys; trans. 17,500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt mo. cir. 240 v. 2 ph. 60 cys; 400 kw. (stm.) turb. West; 475 hp. b. McNaul, Stir; 2750 hp. wtr. wh. Morris, Lef.
City cont. 207 "C" 400 c. p. (51) $66 per yr. and 100 c. p. (156) $17 per yr. all nt. Coal $4.50. (Co. also lts. Fairfax and sells energy to St. Albans St. Ry. Co.)
A B D L W 1 2 3 ★28

ST. JOHNSBURY, 6,693—Twin State Gas & Elec. Co. St. Johnsbury Div. For officers, see Brattleboro.
5 a. c. Stan, G. E. tot. 850 kw. 2300 v. 3 ph. 60 cys; 3 arc G. E. tot. 37½ kw; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 kw. stm. turb. G. E; 302 hp b. Bab. & W; 1400 hp. wtr. wh. Stillwell.
City cont. 80 magn. arcs 300 w. $60 per yr; 70 Mazdas 40 w. $15 per yr; 150 Mazdas 40 w. $7.50 per yr; mdnt. & all nt: coal $5.70. (This sta. also supplies St. Johnsbury Center, Danville, Concord and Passumpsic.)
D L S W 1 3 ✠ 28

SHEFFIELD, 691—*W. J. Smith.
1 d. c. G. E. 3 kw. 125 v; 56 amp. hr. stor. bat. 110 v; d. c. day & nt. ltg. cir. 9 hp. e. (oil) Alamo.
C D G L 16†

SILVER LAKE, —Hortonia Pwr. Co. See Brandon.
3 a. c. tot. 5,200 kva. 3300 v. 3 ph. 25 cys. and 2 a. c. tot. 750 kva. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 3000 hp. wtr. wh. Pelton (under construction).
D L W 3 66

SOUTH LONDONDERRY, 651—Electric Light & Power Plant.
*Owner, C. H. Kingsbury, South Londonderry
d. c. gen: d. c. nt. ltg. & mo. cir; 100 hp. wtr. wh. Chase, Hunt, Anderson.
City cont. 11 p. m. & 5 a. m.
C L W ✠ 16

SO. ROYALTON, 415—Royalton Pwr. Co. See Royalton.
a. c. nt. ltg. cir. 110 v. 140 cys.
L 37

SOUTH RYEGATE, 373—The Eastern Vermont Public Utilities Co. See Groton.
Engr. Pwr. Sta.
Herbert Pierce.....So. Ryegate
1 a. c. West. 240 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day mo. cir. 220 v. 3 ph. 60 cys; 350 hp. turb. (wtr.) Smith.
City cont. 28 series Mazda 40 c. p. $8 per yr; moonlt. (Co. also lts Boltonville.)
D L W 3 ★28

SPRINGFIELD, 4,784—Colonial Pwr. & Lt. Co. See Cavendish.

STAMFORD, 510—Stamford Lt., Ht. & Pwr. Co. Ex. office, 77 Franklin St., Boston, Mass. (Controlled by The Lt., Ht. & Pwr. Corpn. under management of Gas & Elec. Improvement Co.); cap. auth. and issued, $8,000.
Pres. Arthur E. Childs.....Boston, Mass.
Clerk, C. D. Houghton..... "
*Sec. & Treas.
Geo. F. Howland..... "
Gen. Mgr. Guy K. Dustin... "
Energy purchased from North Adams Gas Lt. Co.; a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L 3 ★28

STOWE, 1,991— Morrisville Elec. Lt. Plant. See Morrisville.

SWANTON, 1,236—Munic. Elec. Lt. Plant (Gen. sta. at Highgate Falls); cost $150,000.
Vil. Pres. Dr. E. A. Burnette....Swanton
¶ Sec. Leno A. Lapelle..... "
Treas. Geo. L. Loiselle..... "
*Gen. Supt. C. J. Parker..... "
Engr. Pwr. Sta.
Geo. J. Rogers.....Highgate
1 a. c. Ft. W. 300 kw. 2300 v. 2 ph. 60 cys; 1 a. c. Elec. Mach. 1125 kw. 6600 v. 3 ph. 60 cys; trans. 6600 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys.; 450 hp. turb. (wtr.) Rodney Hunt., and 1250 hp. wtr. wh. Smith.
134 incs. 80-250 c. p. $9 & $15 per yr; all nt. (Also lts. Highgate and Highgate Springs.)
A B D L W 2 3 28

***TINMOUTH,** 410—Hortonia Pwr. Co. See Brandon.

TUNBRIDGE, 918—Royalton Pwr. Co. See Royalton.
a. c. nt. ltg. cir. 110 v. 140 cys.
L 37

VERGENNES, 1,483—Vergennes Elec. Co.; cap. outstg. $35,000; no bds.
Pres. John J. Flynn.....Burlington
V. Pres. C. W. Brownell..... "
Sec. & Treas. C. B. Brownell..Vergennes
*Mgr. F. H. Andrews..... "

Engr. Pwr. Sta. Geo. Chilson..Vergennes
Purchases energy from Burlington Trac. Co; a. c. day & nt. ltg. cir. 125 v. 60 cys; a. c. day & nt. mo. cir. 250 v. 3 ph. 60 cys.
City cont. 100 incs. st. series $10 per yr; mdnt. Co. also lts. Shelburne.
D L 3 28

WAITSFIELD, 709—Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
Energy from Moretown.
City cont. 24 incs. mult. 50 w. $8 per yr. moonlt; midnt.
L 28

WALLINGFORD, 1,719—Rutland Ry., Lt. & Pwr. Co. See Rutland.
City cont. 45 incs. 40 c. p. $13 50 per yr.
R 16

WATERBURY, 1,377—Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
City cont. 11-250 c. p. "C" $34.90 per yr; 45-60 c. p. "C" $13.93 per yr; 5-60 c. p. Mult. $13.07 per yr. moonlt; mdnt.
L 28

WELLS RIVER, 608—Munic. Elec. Lt. Plant. Bds. $25.000.
Trustees { H. L. Lyster.....Wells River
A. H. Bailey..... "
Scott Fellows.... "
Engr. Pwr. Sta. C. G. Byers.. "
1 a. c. G. E. 50 kw. 2080-115 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 230-115 v. s. ph. 60 cys; 150 hp. turb. (wtr.) S. & B.
100 city incs. a. c. series 32 & 80 c. p. $10 per yr; moonlt; all nt.
D L W 1 ✢ ★28

WEST DANVILLE, 334—Eastern Vermont Public Utilities Corp. See Groton.
1700 hp. stm. turb. Smith; direct connected to 6600 v. 3 ph. G. E. gen. trans lines connecting Barnet, Boltonville, & Groton plants.
T 28

***WEST DERBY,** 1,109—Newport Elec Lt. Co. See Newport.

WESTMINSTER, 1,193 — The Fall Mountain Elec. Co. See Bellows Falls.

WEST RUTLAND, 3,427 — Vermont Marble Co. See Proctor.

Rutland Ry. Lt. & Pwr. Co. See Rutland.

WEYBRIDGE, 361—Hortonia Pwr. Co. (Purchased wtr. pwr. of Thompson, Shaw & Co.) See Brandon.
A L 28

WHITE RIVER JUNCTION, 1,575—Grafton County Elec. Lt. & Pwr. Co. See Lebanon, N. H.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v s. & 3 ph. 60 cys.
City cont. 1 arc 400 w. $36 per yr. & 360 series incs. 40 c. p. $9 & $12 per yr. moonlt. all nt.
D L S W 1 3 ✢ ★18

WILLIAMSTOWN, 1,610—Montpelier & Barre Lt. & Pwr. Co. See Montpelier.
City cont. 63 carbon 32 c. p. $9 per yr; mdnt.
L 28

WILMINGTON, 430 — Wilmington Elec. Lt. Co.; cap. auth. $8,000.
*Pres. & Mgr.
R. J. Courtemanche.....Wilmington
Sec. & Treas.
A. E. Courtemanche..... "
Energy purchased from New England Pwr. Co. 2 transf. G. E. tot. 60 kw; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 45 "C" 60 c. p. $20 per yr. all nt.
D L 1 ✢ 28

WINDSOR, 1,906—Windsor Elec. Lt. Co. (2 generating stations); cost $45,000; cap. outstg. $5.000.
Pres. & Treas. Frank A. Kennedy, Windsor
Sec. Gilbert A. Davis..... "
Financial Sec. Edw. Anderson..Windsor
*¶Supt. Richard P. Osgood..... "
5 a. c. West. Allis-C. tot. 725 kva. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v.; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 500 hp. e. Ames; 360 hp wtr. wh. Rodney, Hunt; 300 hp. b. Kendall, Heine.
City cont. 7 arcs West. flame 2000 c. p. $75 per yr; 80 series incs. "C" 60 & 80 c. p. $10 & 12 per yr; all nt. coal $5.50. (Co. also lts. Hartland and Plainfield and Cornish, N. H.)
D L S W 1 3 16

WINOOSKI, 3,500 — Burlington Lt. & Pwr. Co. See Burlington.

WOLCOTT, 1,049—See Hardwick.
a. c. day & nt. ltg. cir. 108 v.
City cont. 26 "C" 4 amp. $13.13 per yr.
A B D L 38

WOODSTOCK, 2,383—Woodstock Elec. Co.; cap. $100,000.
Pres. & Treas. Frederick W. Wilder Woodstock
Sec. Arthur B. Wilder..... "
*¶Supt. Wilfred Smith..... "
Engr. Pwr. Sta.
C. L. Washburn.....Taftsville
3 a. c. Allis-C. G. E. tot. 500 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo cir. 110-220 v. s. & 3 ph. 60 cys; 200 hp b. Hodge; 200 kw. G. E. stm. turb; tot. 250 hp. wtr. wh. Victor, Holyoke.
City cont. 210 incs. "C" 50 w. $10 per yr; all nt: coal $10. (Co. also lts. Quechee, Taftsville & Deweys Mills.)
A B D L S W 1 3 ★28

VIRGINIA.

ABINGDON, 1,757—Abingdon Utilities Co. (Formerly Abingdon Wtr. & Lt. Co.) Gen. sta. 1 mile West of Abingdon; cap. outstg. $100,000; bds. $25,000.
Pres. C. C. Campbell.....Dante
*Treas. W. B. Ingham.... .....Abingdon
¶Mgr. & Supt. J. F. Branson.. "
2 a. c. Westg. G. E. tot. 225 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg & mo. cir; 175 hp. e. Russ; 250 hp. b. Erie.
City cont. 96 "C" 100 c. p. $18 per yr. all nt; coal $4.
A B L S 2 ★28

ALEXANDRIA, 15,329 — Alexandria County Lighting Co. (Controls, through ownership of majority of stock, the Arlington Elec. Co.) (Owned by Municipal Service Co.) cap. (com.) $300,000, (prfd.) $100,000; bds. $451,000.
Pres. Geo. E. Warfield.....Alexandria
1st V. Pres. F. Clark Durant...Phila., Pa.
Sec. John E. Zimmerman.....Phila., Pa.
Asst. Sec. R. C. Shields..... " "
Treas. Joseph W. Swain, Jr... " "
Mgrs. Day & Zimmermann, Inc.
611 Chestnut St., Phila., Pa.
*Gen. Supt.
W. F. Fickler, Jr .....Alexandria
Ch. Engr. W. D. Wicker..... "
4 a.c. Ft. W, Allis-C, G. E. tot. 2400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir.

110 v.; a. c. day & nt. mo. cir. 220 v; 225 hp. e. Rus; 1000 hp. b. Keeler, Heine; 2250 kw. stm. turb. Allis-C.

City cont. 118 incs. (nitro.) 600 c. p. (15) $79 per yr. and 400 c. p. (103) $57 per yr; 109 incs. 7.5 amp. 100 c. p. (53) $24 per yr. and 40 c. p. (56) $18 per yr. all nt; coal $3.17. (Co. also lts. Potomac and supplies energy to U. S. Gov. at Fort Washington, 200 kw. and Ft. Hunt, and 600 kw. to Camp A. A. Humphrey. Acotink, Va. and to factory at Relee, 400 hp. & 500 lts.)

B D L S 3 ★38

ALTAVISTA — Altavista Lt. & Pwr. Corpn. (Owned by the Standard Red Cedar Chest Co., Inc;) cap. outstg. $7,500; no bds.

Pres. J. E. Lane .....Altavista
*¶ V. Pres. & Mgr. E. H. Lane.. "
Sec. & Supt. L. K. Loftis ..... "
Treas. C. Hoskins ..... "
Engr. Pwr. Sta. W. F. Cecil .... "

1 a. c. West. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440 v. s. & 3 ph; 156 hp. e. Ball; 200 hp. b. Keeler Penn. (Also stm. htg.)

City cont. 3 a. c. arcs. 10 amp. $85 per yr; 20 Mazdas 6.6 amp. $36 per yr; Phila. moonlt; coal $5.

D H L S 1 3 28

APPALACHIA, 1,090—Powell Valley Lt. & Pwr. Co. See Big Stone Gap.

ASHLAND, 1,324—Spottsylvania Pwr. Co. For officers, see Fredericksburg.

Energy from Richmond & Chesapeake Bay Ry. Co.; 1 mo. gen. G. E. 100 kw. 2300-230-115 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 kw. 230-115 v. 60 cys.

L 1 28

BALLSTON, 1,200—Arlington Elec. Co. See Clarendon.

BASIC CITY, 1,632—Munic. Elec. Lt. Plant; cost $20,000.

Mayor. W. H. Gardner..... Basic City
City Treas. Horace Grimstead "
*Supt. R. K. Stoutamyer..... "

Energy purchased from Riverside Lt. & Pwr. Co.

100 city tung. 32 & 60 c. p. $15.60 & $18 per yr; moonlt.

L 3 ★28

BEDFORD CITY, 2,508—Bedford City Hydro-Elec. Plant (Munic.). Power sta. at Snowden: bds. $96,000.

Chmn. Lt. Com. H. G. Burks..Bedford City
City Clerk, C. A. Moore..... "
*¶ Supt. & Ch. Engr.
C. E. Harris..... "
Ch. Engr. Pwr. Sta. C. S. Tardy..Snowden

3 a. c. Westg. tot. 600 kw. 2300 v. 3 ph. 60 cys; trans. 12,700 v; 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 100 hp. e. H. & T; 100 hp. b. Brnl; 600 hp. turb. (wtr.) Smith.

25 city arcs West enc.. and 100 series incs. 100 c. p. all nt; coal $5.

D L S W 3 27

BERKLEY, 4,988—Virginia Ry. & Pwr. Co. See Norfolk.

BIG STONE GAP, 2,590—Elec. Trans. Co, of Va. * See Pennington Gap.

1 a.c. G.E 200 kw. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v; 300 hp. e. Ideal, Brown; 300 hp. b. Heine.

City cont. 20 arcs magn G. E. 4 amp. $68 per yr. and 100 Mazdas series 4 amps. $18 per yr; all nt; coal. (Co. also lts. Appalachia.)

A B D L S 3 28

BLACKSBURG, 875—Virginia Polytechnic Institute Elec. Lt. Plant.

*¶ Mgr. D. O. Matthews.....Blacksburg
Ch. Engr. J. E. Smith..... "

2 a. c. Stan. tot. 420 kw. 2300 v. 2 ph. 60 cys; 1 d. c. T-H. 50 kw. 110 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 110 v; 700 hp. e. Westg; 400 hp. b Heine; also stm. htg. and ice plant.

City cont. 40 nitro arcs "C" 200 w; 4000 Mazdas "B" all nt; coal $2.85.

C D H I L S 2 3 ✢ 125

BLOXOM, 200—Bloxom Elec. Lt. Co.; cost $2,000.

*Owner, Arthur J. Barnes.....Bloxom
Supt. S. G. Barnes..... "

1 d. c. F. M. & Co. 7½ kw. 220 v; 12 hp. e. (gas) F. M. & Co.; oil 8 cts. per gal.

C G L ✢ 105

BOWLING GREEN, 433—Bowling Green Lt. & Pwr. Co; cap. outstg. $5,000.

Pres. L. E. Martin.....Bowling Green
V. Pres. Geo. P. Lyon....Woodford, Va.
*¶Sec. & Treas.
B. F. Borkey.....Bowling Green

1 a. c. F. M. & Co. 20 kw. 2300 v. 3 ph. 60 cys; 25 hp. oil e. F. M. & Co; a. c. nt. ltg. cir. 115 v 60 cys.

City cont. 24 incs. "C" 200 w. moonlt. mdnt; fuel oil. Co. contemplates extension to Milford. 3 miles and installation of 5-10-ton ice plant.

A B G L 3 $57

BOYKINS, 505—Boykins Elec. Lt. Co.
*Owner & Mgr. W. W. White....Boykins
Engr. Pwr. Sta. Jim Scott..... "
L $38

BRIDGEWATER, 859—The North River Elec. Co.; cap. outstg. $10,000; bds. $6,000

*¶Pres. & Mgr.
G. Richard Berlin.....Bridgewater
Sec. & Treas. E. L. Berlin.... "

2 a. c. Warren tot. 90 kw. 2200-110 v. s. ph. 60 cys; no day cir; 350 hp. turb. (wtr.) Lef.

City cont. 74 incs. 16 c. p. $5.40 per yr; 16 Mazdas 100 w. $10.80 per yr; moonlt. (Co. also lts. Dayton.)

L W 1 28

BRISTOL, 13,395—Bristol Gas & Elec. Co. See Bristol, Tenn.

City cont. 62 arcs. a. c. series G. E. 6.6 amp. $78 per yr; 48 incs. series G. E. 6.6 amp. $15 per yr; all nt; 90 5-lt. posts 60 w. Mazdas, bottom lts. mdnt., top lt. all nt.

L 28

BUENA VISTA, 3,245—Virginia Western Pwr. Co. See Clifton Forge.

a. c. day & nt. ltg. cir. 110 v; a. c. mo. 6600-220 v. 3 ph. 60 cys.

City cont. 42 arcs G. E. Magn 4 amp. $48 per yr; moonlt.

D L 3 ✢ 37

CAPE CHARLES, 1,948—Corporation of Cape Charles.

Mayor, J. J. Burbage.....Cape Charles
Sec. W. W. Long..... "
Treas. S. E. Tudor..... "
Mgr. W. F. Townsend..... "
*Cont. Agt. & Gen. Supt.
H. L. Baumgardner ..... "

Energy purchased from New York, Phila. & Norfolk R. R. Co.; 9 transf. Pitts. West. tot. 90 kw; a. c. day & nt. ltg. cir. 115 v. a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys.

115 city "C" 60 c. p. all nt. coal.

D L 1 3 ★28

CHARLOTTESVILLE, 12,000—Charlottesville & Albermarle Ry. Co. (Generating station on Rivanna River near Charlottesville); cap. outstg. $622,700; bds. $400,000.
Pres. F. C. Todd.....Baltimore, Md.
*¶V. Pres. & Mgr. John L. Livers Charlottesville
Cont. Agt. Kirby Snider... "
Sec., Treas. & Audr.
W. R. Morton..... "
Supt. C. L. Carter..... "
Ch. Engr. Pwr. Sta. T. L. Davis "
2 a. c. G. E. turbo-gen. tot. 1500 kw. 2300 v. 3 ph. 60 cys; 3 recr. G. E. tot. 175 lts; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220 v.; 800 hp. b. Bab. & W.
City cont. 150 arcs magn. 4 amp. $60 per yr; 22 Mazdas 60 c. p. $21.75 per yr; all nt; coal $4.25.
B C D R S 3 ★28

CHASE CITY, 1,662—Munic. Elec. Lt. Plant.
Mayor, J. W. Roberts.....Chase City
Council { A. H. Robertson..... "
N. H. Williams..... "
*¶Supt. & Ch. Engr.
L. R. Perkinson "
Engr. Pwr. Sta. S. Bowers.... "
2 a. c. Ft. W. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-225 v. s. & 2 ph. 60 cys; 250 hp. e. Erie; 250 hp. b. Erie.
City Cont. 56 Mazdas 80 c. p. hours; coal $2.80.
D L S 1 2 3 16

CHATHAM, 1,113—Chatham Lt. & Pwr. Co.
*Owner & Mgr. B. F. W. Bryant..Chatham
Engr. Pwr. Sta. J. H. Bishop... "
1 a. c. F. M. & Co. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 117 v. 60 cys; a. c. mo. cir. 117 v. 3 ph. 60 cys; 250 hp. e. gas pro. Webber: 100 hp. c. (gas) Webber.
City cont. 100 incs. series 32 & 80 c. p. $18 & $24 per yr; all nt; coal $4.50 & $5. (Hydro-elec. plant to be erected at White Falls—present plant will be discarded.)
G L 3 55w

CHINCOTEAGUE ISLAND, 1417—Delmarva Lt., Ht. & Ref. Corpn.
Pres. W. R. Tubbs.....Shellyville, Del.
V. Pres. Henry W. Conant Chincoteague Island
Sec. W. B. Derrickson..... "
Treas. C. O. Disbro..... "
Engr. Pwr. Sta. & Ch. Engr.
W. L. Butler..... "
*Mgr. E. F. Lekites..... "
Ch. Engr. W. J. Birch..... "
2 a. c. F. M. & Co. tot. 15 kva. 2300 v. 3 ph. 60 cys; 25 hp. e. (oil) F. M. & Co: a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
City cont. 49 incs. 60 to 100 w. $18 per yr. Fuel oil.
A B G I L 3 ★38

CHRISTIANSBURG, 1,568—Appalachian Pwr. Co. See Bluefield, W. Va.
Energy from Byllesby, W. Va.
City cont. 25 arcs 2000 c. p. $75 per yr; all nt.
L 28

CLARENDON—Arlington Elec. Co. Office, 524 King St., Alexandria. (Controlled through ownership of majority of stock by the Alexandria County Ltg. Co.); cap. $30,000; no bds.
Pres. M. E. Church.....Falls Church
V. Pres. F. Clark Durant.....Phila., Pa.
Sec. John E. Zimmermann.... "
Asst. Sec. R. C. Shields..... "
Treas. J. W. Swain, Jr..... "
*Mgr. W. F. Ficklen, Jr.....Alexandria
Local Mgr. Tom Graham.....Clarendon
Energy purchased from Alexandria County Ltg. Co.; 2 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 409 incs. 5.5 amp. 40 c. p. $15 per yr. 1 A. M. (Co. also lts. Falls Church and Ballston.)
B D L 1 ★38

CLIFTON FORGE, 5,748—Virginia Western Pwr. Co. (Stm. gen. sta. at Clifton Forge; hydro-elec. stas. at Balcony Falls on James River. Goose Neck on North River and Reids Dam on North River. Stm. plant under construction at Ronceverte, W. Va.); cap. $600,000 (com) $240,100 (pfd.); bds. $844 000.
Pres. W. G. Mathews.....Clifton Forge
V. Pres. J. W. Johnson..Alderson, W. Va.
Sec. & Treas. A. C. Ford....Clifton Forge
Gen. Mgr. Cont. Agt. & Ch. Engr.
A. H. Grimsley..... "
Gen. Supt. Lewis Payne..... "
*Engr. Pwr. Sta.
B. A. Hoylman..... "
Clifton Forge; 2 a. c. turbo-gen. G. E. tot. 1500 kw: 1600 hp. b. Erie, Union, Heine; trans. volt. 44,000 & 6600 v; a. c. day & nt. ltg cir. 110 v: a. c. mo. cir. 220 v; stm. htg. and 65-ton ice plant operated in conjunction with Clifton Forge sta.
BALCONY FALLS: 3 wtr. wh. sets G. E. tot. 2400 kva.
GOOSE NECK; 2 wtr. wh. sets G. E. tot. 800 kva.
REID'S DAM: 1 wtr. wh. set G. E. 200 kva.
City cont. 40 arcs enc. 6.6 amp. $50 per yr. and 7 incs. 60 c. p. $30 per yr. 4,000 hrs; coal. (Co. also serves Covington, Natural Bridge, Eagle Rock, Buchanan, Glasgow, Buena Vista and Lexington in Virginia and Alderson, Ronceverte Lewisburg and White Sulphur Springs in W. Va.)
A B D H I N S W 3 37

COEBURN, 645—Old Dominion Pwr. Co. See Norton.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. s. ph. 60 cys.
City cont. 35 Mazdas 4 amp. 32 c. p. $9 per yr; all nt. (Co. also lts. Maytown, Slabtown and Bondtown.)
D L 1 37

COVINGTON, 4,234—Virginia Western Pwr. Co. See Clifton Forge.
a. c. day cir. 110 v; a. c. mo. cir. 220-110 v; 3 ph. 60 cys.
City cont. 11 arcs Flame G. E. $50 per yr. and 130 "C" 60 c. p. (102) $34 per yr. and 60 c. p. (28) $20 per yr. 4,000 hrs.
D L 3 37

CREWE, 1,802—Crewe Elec. Plant.
*¶Frop. C. E. Wilson.....Crewe
Pres. W. L. Willis..... "
V. Pres. & Mgr. C. E. Wilson..... "
Sec. S. E. Moore..... "
3 a. c. G. E. tot. 375 kw. 2200 v. 3 ph. 60 cys: 450 hp. b. Erie; 500 hp. e. ——: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 85-100 c. p. incs. moonlt. coal. Co. also lts. Blackstone, Nottoway and Burkeville.
D L S 3 ★28

CULPEPER, 1,795—Culpeper Lt. & Ice Co., P. O. Box 264; cost $35,000.
Owners { *Pres. & Mgr. G. F. Major.....Culpeper
Sec. & Treas. L. W. Shelhorse.... "
Ch. Engr. L. C. Major..... "
2 d. c. G. E. tot. 275 kw. 250 v; d. c. day & nt. ltg & mo. cir. 235 v: 268 hp. e. Frick; 250 hp. b. Bab. &W; also 10-ton ice plant.
City cont. 6 d. c. arcs 1200 c. p. $60 per yr; 35 Mazdas 60 w. $27 per yr. all nt; coal $5.49.
A B C D I L S ★28

DAMASCUS, 1,299 — Damascus Lt. & Pwr. Co.; cap. $10,000; bds. $2,000.
Pres. J. H. Vail.....Damascus
V. Pres. W. P. Dungan
Elizabethton, Tenn.
*Sec. & Treas. B. W. Mock.....Damascus
Supt. A. Ward Wright..... "
2 a. c. West. tot. 85 kw. 1100 v. 3 ph. 60 cys; no day cir; 230 hp. wtr. wh. Smith. City cont. 1000 incs. $4 per yr; all nt.
C L W 3 ✢ 113

DANVILLE, 19,020—Munic. Electric Lt. Dept.
*¶ Sec., Treas. & Mgr.
F. Talbott.....Danville
Ch. Engr. L. H. Clarke..... "
3 a. c. G. E. turbo-gen. tot. 1800 kw. 2200 v. s. & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1400 hp. b. Bab. & W. Coal $5.30.
D L S 1 3. 28

DILLWYN, 500—Dillwyn Light, Ice & Preserving Co.
*¶ Pres. & Cont. Agt. J. S. Steele..Dillwyn
V. Pres. & Engr. Sta. R. Steele... "
Sec. A. Steele..... "
I L 22

EAST RADFORD, 2,000 — Radford Wtr. Pwr. Co. See Radford.

ELKTON, 873—Valley Power Co. Office, Elkton. (Owns hydro-elec. plant, under construction, at Grove Hill; leases steam plant at Shenandoah which will not be taken over until hydro-elec. plant is in operation); cap. outstg. $90,000; bds. $102,750.
Pres. & Treas. E. J. Thayer
26 Beaver St., New York, N. Y.
Sec. L. A. Hunt " " "
Pwr. plant equipt. consists of 3-400 kva. a. c. gen. 2300 v 60 cys. and 3-429 hp. turb. (water).
Lts. Elkton, Shenandoah and Stanley.
L W X ★28

EMPORIA, 2,018 — Emporia Hydro-Elec. Pwr. Corpn.; cap. outstg. $185,000; no bds.
Pres. G. B. Wood.....Emporia
V. Pres. G. W. Truitt.....Suffolk
Sec. & Treas. G. L. Vincent.....Emporia
*¶ Mgr. & Cont. Agt.
T. H. Sharp..... "
Engr. Pwr. Sta. J. H. Seay..... "
3 a. c. West. tot. 1020 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550-220-110 v. 3 ph. 60 cys: 1500 hp. turb. (wtr.) Smith.
City cont. 22 enc. series arcs 1200 c. p. $60 per yr; 60 incs. "C" 40 & 60 c. p. $15 per yr; all nt.
A D L W 3 28

EXMORE, 200—Exmore Lt. & Pwr. Co; cap. outstg. $10,000; no bds.
Pres. J. T. B. Hyslop.....Belle Haven
V. Pres. E. G. Tankard.....Franktown
Sec. & Treas. S. S. Kellam . " "
*¶ Mgr. B. P. Kelley.....Exmore
Ch. Engr. James A. Patterson... "
1 a. c. West. 62½ kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 2 boilers.
City cont. 20 Tung. 40 w. all nt: coal $6.26 per ton. (Also lts. Belle Haven, Franktown, Nassawadox & Willis Wharf.)
L S 3 ★28

FALLS CHURCH, 1,007 — Arlington Elec. Co. See Clarendon.

FARMVILLE, 2,971—Munic. Elec. Lt. Plant; bds. $15,000.
*Mgr. H. A. Steeker.....Farmville
Gen. Supt. H. K. Bullock..... "
1 a. c. G. E. 200 kw. 106 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 106 v; 800 hp. e. Ham, Cor; 600 hp. b. Bab. & W.
41 city arcs and 70 mult. incs. tot. $75 per yr; moonlt; coal $2.70.
L S 3 27

FRANKLIN, 2,271 — Munic. Electric Lt. Plant; cost $20,000; bds. $8.000.
*Mayor, C. C. Vaughn.....Franklin
Mgrs. { E. L. Beale..... "
J. A. Fowler..... "
¶ Pur. Agt. W. T. Pace..... "
Supt. T. L. Parker..... "
Asst. Supt. C. R. Rose..... "
3 d. c. Ft. W. tot. 105 kw. 115-230 v; no day cir; 150 hp. e. Ball; 275 hp. b. Ames, Erie City.
5 city arcs; 65 Madzas 50 c. p; all nt; coal $3.50.
C L S 23

FREDERICKSBURG, 5,874—Rappahannock Elec. Lt. & Pwr. Co., Inc. Office, Fredericksburg. (Two hydro-elec. stas. in Spottsylvania C. H. and steam. sta. in Fredericksburg.) Cap. outstdg. $25,000; no bds.
Pres. B. J. Marshall.....Fredericksburg
Sec. & Treas. E. C. L. Ficklen "
*Supt. & Ch. Engr.
S. C. Foster..... "
Tot. equip. 6 a. c. West. tot. 750 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2200 v. s. 2 & 3 ph. 60 cys; 350 hp. e. West; 400 hp. b. Big; 600 hp. turb. (wtr.) Leffel, Smith. Coal $5.50. (Co. also lts. Falmouth, Ellwood City and Howison.)
A B D L S W 1 2 3 27

Spottsylvania Pwr. Co. Office, Law Bldg.
Pres. Arthur W. Kelly
149 Broadway, New York, N. Y.
V. Pres. A. T. Embrey...Fredericksburg
Sec. G. B. Williams.....Richmond
Treas. H. G. Northrup....Fredericksburg
*Supt. W. Key Howard.. "
Engr. Pwr. Sta.
Austin Snellings..... "
2 a. c. G. E. tot. 2100 kw. 2300 v. 3 ph. 25 cys; 1 arc. Ft. W. 90 lts: 1 rect. G. E. 25 lts: a. c. day & nt. ltg. cir. 110 v. 25 cys: a. c. mo. cir. 110 220 v. 3 ph. 25 cys; — hp. turb. (wtr.) Hol.
City cont. arcs 86 enc. 6.6 amp. & 25 lumn. arcs 4.4 amp. $32 per yr; all nt.
A B D L W 3 28

FRONT ROYAL, 1,133—Munic. Elec. Lt. Plant; cost $25,000; bds. $15,000, 4½ p. c. int.
*¶ Sec. W. J. Kendrick.....Front Royal
Treas. W. W. Pettett..... " "
Supt. D. W. Harrison..... " "
1 a. c. G. E. 150 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 184 hp. turb. Leffel.
Moonlt. all nt. (Also lts. Riverton).
D L W 3 ✢ 28

GALAX, 3,000—Appalachian Pwr. Co. See Bluefield, W. Va.

***GILMERTON,** 200 — John L. Roper Lumber Co. See Roper, N. C.

GORDONSVILLE. 564 — Munic. Elec Lt. & Pwr. Plant; no bds.
Pres. Vil. W. L. Dowell.....Gordonsville
V. Pres. J. W. Scott..... "
*Sec. & Treas. J. L. T. Sneed "
¶ Gen. Supt. R. G. Watkins.. "
Ch. Engr. R. A. Hopkins.... "
L 16

GRAHAM, 1,917—Appalachian Pwr. Co. See Bluefield, W. Va.

GRUNDY, 500—*Grundy Lt. & Pwr. Co.
2 d. c. West, G. E. tot. 72 amp. 250 v; d. c. nt. ltg. & mo. cir. 220 v; 45 hp. e; 55 hp. b. Brnl.

City cont. 10 incs. 100 w. 75 cts. per mo. coal.
C D L S 28

HAMPTON, 5,505—Newport News & Hampton Ry., Gas & Elec. Co. (Consolidation of Newport News & Old Point Ry. & Elec. Co., Citizens' Ry., Lt. & Pwr. Co., Hampton Roads Trac. Co., Newport News Gas Co. and Hampton, Phœbus & Ft. Monroe Gas Corpn.) (Pwr. plants at Newport News and Hampton); cap. (com.) $1,250,000 (pfd.) $1,250,000; bds. $2,479,000.
Pres. J. N. Shannahau.....Hampton
V. Pres. & Gen. Mgr.
E. F. Peck..... "
Sec. R. M. Booker..... "
¶ Treas. W. Stewart..... "
Audr. G. H. Caskey..... "
Supt. B. J. Megginson..... "
Ch. Engr. N. E. Drexler..... "
Engr. Pwr. Sta. A. E. Stierly... "
3 a. c. G. E. tot. 5800 kw. 3400 v. 3 ph. 60 cys; trans. 10,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 250 v; 5800 kw. stm. turb. Curtis: 2870 hp. b Heine, Bab. & W; also 100-ton ice plant (York, Frick).
City cont. 157 "C" 250 c. p. (22) $45 per yr. and 80 c. p. (135) $23.50 per yr. 4,000 hrs; coal. (Also serves Phœbus, Newport News and Old Point.)
A B D I R S 3 86

HARRISONBURG, 4,879—Munic. Hydro-Elec. Plant. (hydro-elec. sta. on Shenandoah River, 12 miles from town); cost $110,000.
*Mgr. J. F. Noll.....Harrisonburg
¶ Supt. J. L. Reiter..... "
Engr. Pwr. Sta. W. L. Magalis, McGaheysville
3 a.c. Bull, West. tot. 850 kw. 12,000 v. 3 ph. 60 cys: trans. 12,000 v. 3 ph; a.c. day & nt. ltg. cir. 110 v. s. ph: a. c. day & nt. mo. cir. 220 v. 3 ph; 1550 hp. turb. (wtr.) Lef, Smith.
42 city arcs A B series 2000 c. p. 6.6 amp. $50 per yr; 300 incs. G. E. 60 w. $10 per yr; all nt.
D L W 1 3 37

HOPEWELL—Prince George Elec. Lt. & Pwr. Co.; cap. (approx.) $65,000.
*Pres. & Treas.
Geo. W. Deitrich.....Hopewell
V. Pres. J. L. Vaughan.....Shawsville
Sec. D. W. Durrett.....Richmond
Foreman C. O. Caffin.....Hopewell
Energy purchased from Petersburg & Appomatox Ry. Co: 4 trans. G. E. tot. 400 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. 2 & 3 ph. 60 cys.
City cont. 25 incs. 100 & 200 c. p. $1.60 & $3.20 per mo. mdnt.
D L 2 3 ★28

HOUSTON, 516—Houston Elec. Lt. Co.
*Owner, R. Holt Easley..... .Houston
Sec. & Treas. Jas. Easley..... "
Supt. & Engr. Pwr. Sta. L. M. Thayer "
1 a. c. Warren 71 kw. 2200-110 v. 3 ph. 60 cys; a.c. nt. ltg cir. 102 v. 60 cys; a. c. mo. cir. 102 v. s. ph. 60 cys; 130 hp. turb. McC.
City cont. 78 incs. 32 c. p. $4 per yr; all nt.
L W 1 3 16

INDEPENDENCE, 200 — Independence Elec. & Milling Co.; cap. $10.000.
*Owner, J. G. Davis.....Independence
Engr. Pwr. Sta. John Freeman "
1 a. c. West. 75 kw. 2200 v. 2 ph. 60 cys; a. c. day cir. 110 v; pwr. cir. 2200 v; 125 hp. turb. Lef.
D L W 2 ✢ 35

LAWRENCEVILLE, 1,733 — Lawrenceville Public Works. (Light, Water & Sewerage System); bds. $50,000.
Mayor Dr. C. L. Palmer....Lawrenceville
Pres of Council L. S. Purdy "
Sec. & Treas. J. W. Upchurch "
*¶ Supt. J. R. Simmons..... "
1 a. c. Ft. W. 125 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 110-2300 v. s. & 3 ph. 60 cys; 150 hp. e. Femg: 160 hp. b. Cole.
48 city Mazdas 80 to 200 c. p; moonlt. coal $5.30.
A L S 1 3 28

LEESBURG, 1,597—Leesburg Elec. Co.; cap. $22,950; bds. $8,000.
Pres. W. George.....Leesburg
*V. Pres. Chas. P. Janney..... "
Sec. Treas. & Mgr.
Thos. S. Whipple..... "
Supt. M. Ball..... "
Engr. Pwr. Sta. J. Meas..... "
3 a. c. West. tot. 200 kw. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. 60 cys; 200 hp. e. Ball, Bckye; 200 hp. b: 200 hp. turb. Leffel. Ice plant. (2 a c. West. 125 kw. 2 ph. 60 cys. held in reserve.)
City cont. 15 Mazdas 400 c.p. $80 per yr; 52 incs. 32 & 16 c. p. $24 & $12 per yr; moonlt; coal $4.50.
D I L S W 2 ✢ 28

LEXINGTON, 2,931—Virginia Western Pwr. Co. See Clifton Forge.
a. c. day & nt. ltg. & mo. cir.
City cont. 62 "C" (Novalux) 600 c. p. $50 per yr. and 21 "C" 60 c. p. $20 per yr; 4,000 hrs.
D N X ✢ 37

LURAY, 1,218—Shenandoah River Lt. & Pwr. Corpn; cap. auth. $45,000; bds. $35,000.
Pres. Chas. S. Landram.....Luray
V. Pres. F. W. Grove..... "
Sec. V. H. Ford..... "
*¶ Treas. & Gen. Mgr. Emmett Rankin "
Engr. Pwr. Sta. J. M. Black..... "
2 a. c. Warren tot. 400 kw. 3300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys: 750 hp turb. (wtr.) Lef.
City cont. 20 arcs 6 amp. $30 per yr; 25 incs. 32 & 50 c. p. $8.33 per yr; moonlt. 12 P. M.
D L W 3 ✢ 28

LYNCHBURG, 29,494—Lynchburg Trac. & Lt. Co., 523 Main St. (Consol. Lynchburg Elec. Ry. & Ltg. Co., Rivermont St. Ry. Co., Lynchburg Gas Co. and Lynchburg Wtr Pwr. Co.) Controlled by the American Rys Co.; cap. $750,000; bds. $1,750,000.
Pres Van Horn Ely.....Phila., Pa.
V. Prests. { H. J. Crowley..... "
C. L. S. Tingley.. "
Sec. & Treas. Walter W. Perkins "
*Gen. Mgr. J. W. Hancock....Lynchburg
Ch. Engr. & Supt.
W. G Clayton.....Roanoke
Engr Pwr. Sta
C. C. Hogshead..... "
4 a.c. G. E. tot. 4250 kw 13,200-2300 v. 3 ph. 60 cys: 2 d. c. G. E. tot. 450 kw. 550 v; 11 trans. G.E. tot. 2200 kw: 4 rot. conv. G.E. tot. 1200 kw; a.c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220-110 v. 3 ph. 60 cys; d. c. mo cir. 550 v; 700 hp. e. Ball & Wood: 1500 hp. stm. turb. G. E; 4100 hp. turb; (wtr.) Smith; 1400 hp. b. Bab. & W. A. & T: trans 13,200 v.
City cont. 604 Mazdas "C" series 7.5 amps. 600 w. (98), 400 w. (30), 250 w. (403) and 100 w. (73) $40. $32, $25 and $12 per yr: all nt; coal $4.35.
C D R S W 3 ✢ ★28

MANASSAS, 1,217—Munic. Elec. Lt. & Wtr. Wks; cost $75,000.
*Mgr. G. L. Rosenberger.....Manassas
¶ Pur. Agt. C. R. C. Johnson... "
2 a. c. Ridg. tot. 150 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys;

a. c. day & nt. mo. cir; 2300 v. s. & 3 hp. 60 cys; 200 hp. e. Ridg; 250 hp. b. Erie.
City cont. 102 series incs. 60-100 w; all nt; coal. $3.25.
D I L S 1 3 28

MARION, 2,727—Appalachian Pwr. Co. See Bluefield, W. Va.

MARTINSVILLE, 3,368—Munic. Elec. Lt. & Pwr. Plant; cost $135,000.
*¶ Supt. J. R. Gregory.....Martinsville
Ch. Engr. J. H. Pharis..... "
3 a. c. G. E. tot. 800 kw. 4000-115 v. 3 ph. 60 cys; a.c. day ltg. & mo. cir. 115 v; pwr. cir. 4000 v; 1000 hp. turb. (wtr.) Smith.
50 city arcs G. E. 7.5 amp; all nt.
D L W 3 28

MONTEREY, 240—Monterey Garage & Lt. Co; cost $6,000.
*Owners, C.M. Lunsford & T. H. Slaven Monterey
1 a. c. G. E. 25 kw. 120 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 120 v; 40 hp. e. (gas) De L. V.
City cont. 20 Mazdas 25 w. $6 per yr; 11 P. M.; oil.
A B G L 3 28

NARROWS, 975—Narrows Elec. Lt. & Pwr. Co.
*Pres. H. W. Hal.....Narrows
¶ Sec. & Treas. B. T. Johnson, Jr "
L 76w

NEW MARKET, 800—J. D. Manor & Co. (Pwr. plant 1¼ mile from city.)
Pres. J. D. Manor.....New Market
*Sec. V. E. Manor..... "
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day cir. 110 v; a. c. pwr. cir. 110 v; 125 hp. e. (gas) Bruce Macbeth; 125 hp. e. gas pro; 90 hp. turb. (wtr.) Smith.
City cont. 25 Tung. 60 w; all nt.
D G L W 3 27

NEW TAZEWELL—See Tazewell.

NEWPORT NEWS, 20,205—Newport News & Hampton Ry., Gas & Elec. Co. For officers, see Hampton.
3 a. c. G. E. tot. 250 kw. 3000-115 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 220 v; 550 hp.e. Ball; 600 hp. b. C. & Z; also 60-ton ice plant (York.)
City cont. 48 arcs. lumn. 6.6. amp. $85 per yr; 149 incs. 200 c. p. $48 per yr; 52 incs. 80 c. p. $27 per yr; coal.
D I R S 3 ✢ 25

NORFOLK, 67,452—Virginia Ry. & Pwr. Co. For executive officers, see Richmond.
Asst. Gen. Mgr.
T. Norman Jones, Jr.....Norfolk
Asst. Sec. A. E. Dickson..... "
Mgr. Com. Dept. E. Foster..... "
Supt. Instal. W. M. Eaton..... "
Supt. Distrbn. C. S. Ristine..... "
Ch. Engr. J. P. Keeny..... "
Elec. Engr. J. C. Stephens..... "
4 a. c. turbo-gen. G. E. tot. 27,500 kw. 11,000-2300 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 112 v; a. c. mo. cir. 220-448 v. 3 ph. 60 cys; d. c. mo. cir. 220 v; 7168 hp. b. Bab. & W; 17,000 kw. stm. turb. G. E.
City cont. 666 a. c. series arcs 6.6 amp. $58 per yr; 1921 Mazda series 75 w. $22 per yr; all nt; coal $2.50. (Also lts. Portsmouth, Suffolk and Berkley, and sells energy to Norfolk Ry. & Lt. Co.)
C D R S 3 37

Norfolk Ry. & Lt. Co. (Leased to Virginia Ry. & Pwr. Co. for 99 yrs.); cap. $1,650,000; bds. $4,000,000.
Pres. Thos. S. Wheelwright....Richmond
V. Prests. { Caldwell Hardy.....Norfolk
V. Prests. { F. Sitterding.....Richmond
Sec. & Treas. W. J. Kehl..... "

Energy from Virginia Ry. & Pwr. Co.; 12 transf. G. E. tot 5500 kw; 10 rot. conv. tot. 4600 kw; 1 mo. gen. G. E. 500 kw.
R 37

NORTON, 1,866—Old Dominion Pwr. Co. (Successor to Norton Lt. & Pwr. Co.) Gen. sta. at Norton); cap. outstg. $100,000; bds. 200,000.
*Pres. & Mgr. D. Terpstra....Dorchester
Sec. & Treas. W. E. Decker,
143 Liberty St., New York, N. Y.
Supt. Joseph Gdanic.....Dorchester
Engr. Pwr. Sta. Ed. Lumpkins "
2 a. c. turbo-gen. G. E. tot. 2500 kw. trans. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2000 hp. b. Erie.
City cont. 28 magn. arcs 4 amp. $70 per yr; 150 incs. 32 c. p. 4 amp. $30 per yr; all nt; coal $1 per mo. (Also lts. Coeburn, Tacoma and Wise.)
D L S 3 37

ONANCOCK, 1,001—Onancock Lt. & Pwr. Co. (Successor to The Onancock Mfg. Co. (Incorp.); cost $13,400.
*Owner & Mgr. Andrew Justice. Onancock
2 d. c. W. E. tot. 65 kw. 250 v; d. c. nt. ltg. cir. 110 v; 76 hp. e. Erie; 100 hp. b. Erie.
City cont. 47 tung. 60 c. p. $12 per yr. mdnt; wood & coal $3.70.
C L S ✢ 105

ORANGE, 674—Orange Ice & Lt. Plant; cost $18,000.
*Owner, A. J. Harlow.....Orange
1 d. c. G. E. 25 kw. 250 v; d. c. nt. ltg. cir. 250 v; 50 hp. e. Beggs; 100 hp. b. Vogt.
City cont. 68 Mazdas 80 w. $18 per yr. all nt; coal $3.
C L S 16

PARKSLEY, 500—*J. H. & C. T. Hopkins; cost $10,000.
2 d. c. G. E. tot. 85 kw. 125 v; d. c. nt. ltg. cir. 110 v; 100 hp. e. Sknr; 125 hp. b. Erie.
Coal $5.15.
C L S ✢ 105

PENNINGTON GAP, 1,200—Elec. Trans. Co. of Va. Gen. Office, Paul Jones Bldg., Louisville, Ky. Gen. stas. at Pocket and between Big Stone Gap and Appalachia. (Controlled and operated by Kentucky Utilities Co. and is a subsidiary of Middle West Utilities Co.); cap. outstg. $400,000; bds. $517,100.
Pres. & Mgr. Harry Reid.....Louisville
*V. Pres. L. B. Harrington..... "
Sec. & Treas. A. A. Tuttle..... "
Cont. Agt. C. J. Eaton..... "
Gen. Supt. R. M. Watt...Pennington Gap
Pocket Sta.: 3 a. c. turbo-gen. G. E. West. tot. 8500 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v. 3 ph. 60 cys; 2600 hp. e. Sterling; 24 transf. G. E. West. tot. 10,000 kw; 22 rot. conv. tot. 2800 kw. 1 mo.-gen West. 200 kw. Physical connection with Kentucky Utilities Co., Varilla; 130 miles high tension transm. interconnection.
Co. also lts. Big Stone Gap, St. Charles and Appalachia.
A B D N S 3 ★28

PETERSBURG, 24,127—Virginia Ry. & Pwr. Co. See Richmond.
¶ Local Mgr. J. E. Harvel.....Petersburg
2 sub-stas.; 5 d. c. tot. 1900 kw; 2 a. c. G. E. tot. 1900 kw. 4000-2300 v. 3 ph. 60 cys; a. c. ltg. cir. 104 v; a. c. mo. cir. 224-448 v; 33,000 v. trans. line connection with Richmond.
City cont. 354 arcs series $57 per yr; 186 Mazda series 75 w; all nt.
C L 3 37

PHOEBUS, 2,394—Newport News & Hampton Ry., Gas & Elec. Co. For officers, see Hampton.
Trans. volt. 10,000 v. 3 ph. 60 cys; 4 rot. conv. G. E., West. tot. 2000 kw; a. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 220 v.
City cont. 17 arcs. 250 c. p. $48 per yr.; 47 incs. 60 c. p. $26 per yr; all nt.
D R 3 25

POCAHONTAS, 2,452—Appalachian Pwr. Co. See Bluefield, W. Va.
Energy from Byllesby, W. Va.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys.
City cont. series incs. 80 c. p; all nt.
D L 3 28

PORTSMOUTH, 33,190—Virginia Ry. & Pwr. Co. See Norfolk.
Local Supt. & Cont. Agt.
L. F. Vaughan.....Portsmouth
8 transf. G. E. tot. 1240 kw; 3 rot. conv. G. E. 1100 tot. kw; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 440. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 440-220 v.
City cont. 237 a. c. series arcs 6.6 amp. $58 per yr; 588 series tung. 75 w. $22 per. yr; all nt.
C D L 3 37

PORT REPUBLIC, 189—Port Republic Elec. Lt. & Pwr. Co.; cost $1,000.
Pres. J. H. Lamb.....Pt. Republic
V. Pres. H. H. Scott..... "
*Sec. Carroll H Palmer..... "
Treas. H. B. Alexander..... "
1 d. c. Westg. 110 v. nt. ltg. only.
City cont. midnt.
L $38

POTOMAC, 559 — Alexandria County Ltg. Co. See Alexandria.
City cont. 45 tung. series 50 w. $15 per yr; moonlt.
L 38

PULASKI, 4,807—Appalachian Pwr. Co. See Bluefield, W. Va.

PURCELLVILLE, 388—The Loudoun Lt. & Pwr. Co.; cap. outstg. $19,900; bds. $10,000.
*¶ Pres., Treas. & Mgr.
M. N. Lyon.....Purcellville
V. Pres. Notley Ball..... "
Sec. J. V. Nichols..... "
Ch. Engr. Pwr. Sta.
R. B. Brown..... "
2 a. c. West. tot. 80 kva. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 133 hp. e. Harrisburg Frick; 160 hp. b. C. & T. Also 6-ton ice plant Frick.
City cont. 51 Mazdas "C" 40 c. p. $12 per yr; moonlt. mdnt. & morning hrs: coal $6.64. (Also lts. Hamilton and Round Hill.)
A B D I L S 1 3 ★28

RADFORD, 4,202—Radford Wtr. Pwr. Co. Office, 98 First St.; cap. $50,000; bds. $100,000.
Pres. —— ——.....Radford
*Sec. & Treas. R. L. Jenkins..... "
Gen. Mgr. Oren Dodds..... "
Elec. Engr. J. Dixon..... "
2 a. c. West. tot. 420 kw. 2200 v. 2 ph. 60 cys; 2 d. c. West. tot. 200 kw. 500 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 2 ph. 60 cys; 600 hp. turb. McCormick, Lef; have connection with lines of Appalach-Power Co. for emergency.
All nt. (Co. also lts. East Radford and New River.)
C D R W 1 2 ✠ 75

RICHLANDS, 743—Richlands Service Corpn. (Successor to Wtr., Elec. Lt. & Pwr. Co.)
Pres. & Treas. A. K. Mann.....Wise
V. Pres. J. F. Branson. ....Abingdon
Sec. A. K. Morison.....Big Stone Gap
*¶ Mgr. I. T. Jessie.....Richlands
1 a. c. Bull. 115 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys; 90 hp. e. Ide. 250 hp. b. Stir.
City cont. 50 incs. 6.6 amp. series 6 hrs:
A L S 3 ★28

RICHMOND, 127,628—Virginia Ry. & Pwr. Co., office 7th and Franklin Sts. (Leases the Norfolk Ry. & Lt. Co. and controls Roanoke River Development Co.) Power stations in Richmond, Norfolk, and Petersburg; cap. auth. $20,000,000; bds. outstg. $12,285,000.
Chm. Bd. Frank Jay Gould, 149 Broadway, New York, N. Y.
Pres. T. S. Wheelwright.....Richmond
V. Pres. F. Sitterding..... "
V. Pres. & Gen. Coun.
H. W. Anderson..... "
V. Pres. & Gen. Mgr.
C. B. Buchanan..... "
Sec. & Treas. Geo. B. Williams Richmond
Asst. Treas. W. J. Kehl..... "
¶ Pur. Agt. C. C. Johnson.... "
Asst. Gen. Mgr.
T. Norman Jones, Jr.....Norfolk
Gen. Supt. (Elec. Lt. & Pwr.)
H. R. Palmer.....Richmond
Ch. Engr. Pwr. Sta. W. O. Randlett "
7 a. c. G. E., Allis-C. West. tot. 20,250 kw. 2300 v. 3 ph. 60 cys; 11 d. c. G. E. tot. 6600 kw. 550 v: a. c. day & nt. ltg. cir. 115-230 v; a. c. day & nt. mo. cir. 220-440 v: d. c. ltg. cir. 235 v; d. c. mo. cir. 470 v; 5,000 hp. e. Allis-C; 27,500 hp. turb. (wtr.) Leffel, Holyoke, Platt; 17,250 kw. turb. G. E., Allis-C., West; 10,800 hp. b. Bab. & W.; 800 amp. hr. stor. bat. E. S. B. 500 v.
(Co. lts. Petersburg, Highland Park, Centralia, Chester and Barton Heights.)
C D R S W 2 3 38

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*Munic. Elec. Lt. & Wtr. Plant; cost $642,498; bds. $250,000.
Bd. Admin. { Jno. Hirschberg. Richmond; E. C. Folkes..... "
Supt. & Ch. Engr. E. W. Trafford. "
Engr. Pwr. Sta. W. H. Chappell "
6 a. c. G. E. tot. 3900 kw. 4000 v. 3 ph. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1500 kw. stm. turb. G. E; 2400 hp. turb. (wtr.) Smith; 800 hp. b. Bab. & W. 1162 city arcs a. c. enc. & flam. 500 w. $38.69 & $51.49 per yr; 2554 incs. nitro. 80 to 1000 c. p. $12.82 to $42.35 per yr; all nt; coal $3.
D L S W 3 86

ROANOKE, 34,874—Roanoke Ry. & Elec. Co. (2 pwr. plants —1 stm. (held in reserve) and 1 water.) (Controlled through stock ownership by the Roanoke Trac. & Lt. Co., which in turn, is controlled by the The American Rys. Co.); cap. outstg. $500,000; bds. $705,000.
Pres. Van Horn Ely.....Phila, Pa.
V. Preats. { H. J. Crowley..... "; C. L. S. Tingley.... "
Sec. & Treas. Walter W. Perkins "
*Mgr. J. W. Hancock.....Roanoke
¶ Pur. Agt. G. C. Weirick.....Phila, Pa.
Supt. & Ch. Engr.
W. G. Claytor..... "
Engr. Pwr. Sta. H. C. Barnes... "
8 a. c. G. E, Bull tot. 7,600 kw. 2300 & 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 220-2300 v. 3 ph. 60 cys; 5000 hp. stm. turb. Curtis; 3000 hp. b. Bab. & W; 2600 kw. wtr. wh. Platt; : also purchase energy from Appalachian Pwr. Co.; trans. volt. 11,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 4500 kw; 3 rot. conv. G. E, W.-H. tot. 1300 kw; 2 mo. gen. G. E. tot. 220 kw.
City cont. 800-250 c. p. "C" $25 per yr.

4,000 hrs; coal $4.25 (Co. also lts. Vinton and sells energy in bulk to town of Salem.)
D R S W 3 ✢ ★28

ROCKY MOUNT, 967—Lt. & Pwr. Co. (2 pwr. stas., 1 in Rocky Mount and 1 two miles from town); cap. $20,000; no bds.
Pres. N. P. Angle.....Rocky Mount
V. Pres. H. N. Dillard . "
*¶Sec., Treas. & Mgr. B. L. Fisher "
2 a. c. G. E. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 115 v. s. & 3 ph. 60 cys; 150 hp.e. Ridgway; 150 hp.b.; 150 turb. (wtr.) Smith.
City cont. 38 series incs. 75 w. $20 per yr; all nt.
D L S W 1 3 28

RURAL RETREAT, 700—*Rural Retreat Milling & Electric Co. (Successor to Cornett Lt. & Pwr. Co.); cost $10,000 (approx.)
Owners, D. N. & L. G. Philippi, Rural Retreat
1 a. c. 90 kw. 2200 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v. 133 cys; 60 hp. e. Frick; 90 hp. b. Nagle.
Coal.
D L S 1 ✢ 16

SALEM, 3,849—Munic. Elec. Lt. Plant; cost $30,000.
*Ch. Engr. & Elecn. C. P. Wilson..Salem
Energy purchased from Roanoke Ry. & Elec. Co.; no day cir.
1500 com. incs. 16 c. p. $3 to $4.80 per yr; all nt; coal $3.10.
L X 47

SHENANDOAH, 1,431—Munic. Elec. Lt. & Wtr. Plant; cost $25,000.
*Mayor, W. S. Long.....Shenandoah
Clerk, J. P. Hockman..... "
Treas. W. O. Huddle..... "
¶ Supt. & Ch. Elecn.
J. A. Booton..... "
Engr. Pwr. Sta. W. A. Finks.. "
1 a. c. Ft. W. 70 kw. 1100-110 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 138 hp. e. Ft. W; 160 hp. b. Bass. Ft. W.
41 city arcs G. E. Ft. W. 6 amp. $50 per yr; 1200 carbon & Tung. 16 & 8 c. p. $3.50 & $1.50 per yr; all nt; coal.
L S 1 ✢ 125

Valley Pwr. Co. See Elkton.

SOUTH BOSTON, 3,516—*South Boston Elec. Lt. & Pwr. Co.; cap. outstg. $100,000; bds. $65,000.
¶ Pres. J. W. Throm.....South Boston
Sec. T. C. Wright..... "
Supt Distrbn. W. H. Jones.. "
Ch. Engr. K. W. Thaxton.... "
2 a. c. West. tot. 650 kw. 2300 v. 3 ph. 60 cys; 1 d. c. West. 250 kw. 500 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. mo cir. 500 v; 600 hp. b. McE; 500 hp. e. Cor; 1000 hp. wtr. wh. Smith.
City cont. all nt; coal $3.75.
A B C D L S W 1 3 27

SOUTH HILL, 732—South Hill Mfg. Co., Inc. cap. outstg. $150,000; no bds.
Pres. R. E. Yancey.....South Hill
V. Pres J. E. Pennington.....Brodnax
*¶ Sec. N. G. Smith.....South Hill
Mgr. G. A. Smith..... "
1 a. c. West. 50 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v; 150 hp.e. C. & T; 150 hp. b. C. & T.
City cont. 45 Mazdas 45 w. $9 per yr; moonlt; wood.
D L S 3 28

STANLEY, 218—Stanley Milling Co.
*¶ Pres. & Mgr
M. Rondabush.....Stanley
Engr. Pwr. Sta.
Claude Rondabush.....Stanley
1 d. c. West. 12½ kw. 120 v; d. c. nt. ltg. cir. 110 v; 60 hp. e. Frick; 75 hp. b. Frick.
City cont. 8 incs. 32 c. p. $18 per yr; 11 P. M; coal $2.50.
C L S ✢ 23

STAUNTON, 10,604—Staunton Ltg. Co. Office. N. Central Ave. Staunton gen. sta. North Coalter St. (Owned by Municipal Service Co., 424 Land Title Bldg., Philadelphia, Pa. and operated by Day & Zimmerman, Inc., 611 Chestnut St., Philadelphia, Pa.; cap. outstg. $150,000; bds. $282,000.
Pres. Geo. B. Baker.....Boston, Mass.
V. Pres. F. C. Durant, Jr.,
424 Land Title Bldg., Phila., Pa.
Sec. John E. Zimmerman.
611 Chestnut St. " "
Treas. J. W. Swain, Jr.,
424 Land Title Bldg. " "
*¶ Cont. Agt. & Supt.
Young Shakelford.....Staunton
Ch. Engr. J. R. Wampler..... "
4 a. c. G. E. tot. 2200 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. Tri. tot. 550 kw. 560 v; trans. volt. 13,200 v. 3 ph. a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. a. c. day & nt. mo. cir. 550 v; 850 kw. e. McI. & S. Allis-C. Mur; 1750 kw. stm. turb. G. E; 945 hp. b. Heine; coal $4.50 (Also lts. Fishersville and sells energy to Riverside Lt. & Pwr. Co., Waynesboro.)
B C D L S 3 ★28

Munic. Elec. Lt. Wks.
*¶ Gen. Mgr. S. D. Holsinger..Staunton
Supt. J. S. Gabbert..... "
3 arc G. E, T-H. tot. — lt; 260 hp. e. Ridg; 150 hp. b. Phoenix.
75 city arcs West. Lumn., 52 enc. arcs carbon & 4 arcs G. E. lumn. $45 per yr; 130 incs. $10 per yr; moonlt; coal $3.
C L S 18

STRASBURG, 762—Rock Spring Elec. Co; cap. $15,000; no bds. (Plant in Fisher's Hill.)
Pres. J. I. Triplett.....Mt. Jackson
V. Pres. H. H. Copp.....Fishers Hill
*Sec. J. H. Copp..... "
Treas. & Mgr. J. W. Copp....Strasburg
Engr. Pwr. Sta. Alford Bly..Fishers Hill
1 a. c. G. E. 50 kw. 2300-110 v. 3 ph. 60 cys; a. c. nt. lt & mo. cir. 110 v. 60 cys; 75 hp. turb. (wtr.) Christiana.
City cont. 32 incs. $6 per yr; moonlt; (Co. also lts. Fishers Hill.)
L W 3 28

STUART, 388—Clark Pwr. & Lt. Co; cost $30,000.
*Owner W. H. Clark.....Stuart
1 a. c. Westg. 60 kw. 3 ph. 60 cys; 92½ hp. wtr. wh. set; a. c. day & nt. service.
City cont. 24 incs. all nt.
A D L W 28

SUFFOLK, 7,008—Virginia Ry. & Pwr. Co. For executive officers, see Richmond.
Supt. R. J. Brinkley.....Suffolk
Energy from Norfolk, 22,000 v. trans. line; 6 transf. G. E, West. tot. 1800 kw; 3 a. c. G. E. tot. 675 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 224-448 v. 3 ph. 60 cys.
City cont. 213 Mazdas "C" 60 c. p. $21 per yr. & 600 c. p. $58 per yr; all nt; coal $2.75.
D L 3 37

TASLEY, 20—Peninsula Lt. & Pwr. Co. cap. outstg. $3,500; bds. $3,500.
Pres. & Treas. B. W. James. Wachaprague
¶ Sec. & Mgr. Thos. R. James.....Tasley
Ch. Engr. O. Willet..... "
1 a. c. G. E. 54 kw. 1100 v. s. ph. 60 cys;

a. c. nt. ltg. cir. 110 v; 80 hp. e. Payne; 80 hp. b. Erie.
City cont. indnt; coal $6.25. (Also lts. Accomac.)
L S 1 ★28

TAZEWELL, 1,230 — Tazewell Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $40,000.
Pres. J. E. Peery.....Tazewell
V. Pres. John E. Jackson..... "
Treas. W. T. Gillespie..... "
¶Mgr. C. D. Larimer..... "
2 a. c. Warren tot. 180 kw. 220 v. 3 ph. 133 cys; 2 d. c. Allis-C. Westg. tot. 260 kw. 550 v; 450 hp. b. W. & W; a. c. day & nt. ltg. cir. 110 v. 133 cys; a. c. day & nt. mo. cir. 110-220 v; d. c. day & nt. mo. cir. 550 v. Also operates 10-ton ice plant.
City cont. 105 Mazda 56 w. $15 per yr. moonlt. coal $3.35. (Co. also lts. North Tazewell and sells energy to Tazewell St. Ry. Co.)
A B C I L S 1 ★48

VICTORIA, 682 — Victoria Ice, Lt. & Pwr. Co.
*Owner & Mgr. J. P. Green.....Victoria
1 a. c. Westg. 90 kw. 2200 v. 2 ph. 60 cys. 2 boilers, 200 hp. cap. Night service only.
City cont. 32 series incs. 60 c. p., coal. all nt
A B I L 2 §38

VINTON, 1,928—Roanoke Ry. & Elec. Co. See Roanoke.

WARRENTON, 1,427—Warrenton Elec. Lt. & Ice Co.; cost $40,000.
*Mgr. M. J. O'Connell.....Warrenton
2 a. c. tot. 90 kw; a. c. day & nt. ltg. & mo. cir. 295 hp. e. Allis-C, Erie; 300 hp. b. Atlas.
City cont. 33 arcs 700 w. $75 per yr: 14 incs. 32 c.p. $25 per yr; moonlt: coal $3.75.
D L S ✢ 28

WAYNESBORO, 1,389—Riverside Lt. & Pwr. Co. (Controlled by Municipal Service Co. and operated by Day & Zimmermann. Inc.); cap. outstg. $10,000.
*Pres. & Mgr. Wm. A. Pratt. Waynesboro
V. Pres. F. C. Durant, Jr.....Phila., Pa.
Sec. Jno. E. Zimmermann..... " "
Treas. J. W Swain, Jr..... " "
Mgr. Wm A. Pratt.....Waynesboro
Energy purchased from Staunton Ltg. Co; 3 transf G. E. tot. 300 kva: a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 440 v. 3 ph. 60 cys.
City cont. 66 Mazdas 60 c. p. $18 per yr; moonlt. Sells energy in bulk to Basic City.
A B D L 3 28

WESTPOINT, 2,200 — Peoples Lt., Ht. & Pwr. Corpn.; cap. $19,000.
*Pres. C. L. Maskey.....West Point
V. Pres. Crosby Thompson... "
Sec. E. L. Carden..... "
Treas. H. E. Topping..... "
2 a.c. Ridge, F. M. & Co. tot. 60 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 114 v. 60 cys; 45 hp. e. (gas) Bruce: 90 hp. gas pro. Smith; 25 hp. e. (oil) F. M. & Co.
City cont. 60 incs: all nt: coal. $6.50
A B G L 3 28

WEYER'S CAVE, 200—Weyer's Cave Lt. & Pwr. Co.; cap. $2,000.
Pres W. E. Pence.....Weyer's Cave
V. Pres. J. W. Wright..... "
*¶Sec., Treas. & Mgr. L. E. Long "
1 a. c. G. E. 90 kw: 110 v. 3 ph; 88 hp. wtr. wh. Lef; a. c. nt. ltg. cir.
City cont. all nt.
L W 3 28

WINCHESTER, 5,864— Northern Virginia Pwr. Co. Office, Winchester. (Two pwr. plants at Berkeley Springs and two at Millville, W. Va.); cap. outstg. $600,000; bds. $400,000.
Pres. Lewis F. Cooper.....Winchester
V. Pres. R. P. Chew.....Charlestown
Sec. & Treas. Shirley Carter ..Winchester
*Mgr. D. M. Swink..... "
Pwr. stas. equip: 9 a. c. West. tot. 6500 kw. 6600-2200-220-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 440-220 v; 4350 kw. turb. (wtr.) Leffel, Smith; 2125 kw. turb. (stm.) West; 2000 hp. b. Bab. & W. Stir. Keeler; trans. volt. 22,000 v.
City cont. 100 arcs 400 c. p. a. c. series enc. 6.6 amp. $50 per yr; 200 series Tung. 6.6 amp. 50 w. $15 per yr; 4000 hrs; coal $2.75. (Co. also serves Hancock, Md., and Berryville, Va., and Berkeley Springs, Charlestown and Martinsburg, W. Va.)
D L S W 3 ✢ ★28

WOODSTOCK, 1,314 — Woodstock Elec. Lt. & Pwr. Co.; cap. $2,500; no bds.
Pres. J. I. Triplett.....Mt. Jackson
V. Pres. Geo. E. Irvin.....Edinburg
Sec. & Treas. L. Triplett, Jr., Mt. Jackson
*Mgr. Herbert Trotter.....Woodstock
Engr. Pwr. Sta.
Adam Burnshire..... "
2 a. c. G. E. 295 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 100 v. 60 cys; a. c. mo. cir. 100 v. 3 ph. 60 cys; 350 hp. turb. Leffel.
City cont. 59 incs. 4 amp. 70 w. tot. $800 per yr. (St. ltg. alternates annually between this Co. and the Valley Lt. & Pwr. Co.)
D L W 3 28

Valley Lt. & Pwr. Co.; cap. outstg. $20,000; bds. 12,000
Pres. H. B. Chapman.....Woodstock
Sec. & Treas. W. S. French.... "
*Supt. W. B. French..... "
2 a.c. Westg. tot. 250 kw. 2400 v. 3 ph. 60 cys: a. c. day & nt. ltg. & mo. cir; 400 hp. wtr. wh. Smith.
Co. also lts. Toms Brook and Edinburg. (Trans. line to Strasburg under construction.)
D L W 3 25

WYTHEVILLE, 3,054 — Appalachian Pwr. Co. See Bluefield, W. Va.

WASHINGTON.

ABERDEEN, 13,660— Gray's Harbor Ry. & Lt. Co. (Controlled by Federal Lt. & Trac. Co., 60 Broadway, New York, N.Y.); cap. outstg. $500,000; bds. $1 005,000.
Pres. E. N. Sanderson
60 Broadway, New York, N.Y.
V. Pres. J. B. Bridges.....Aberdeen
Sec. & Gen. Mgr. P. A. Bertrand "
*Treas J. Dunhill
60 Broadway, New York, N. Y.
Asst. Treas. A. E. Rogers..... Aberdeen
Supt. C. R. Collins..... "
3 a. c. Westg, G. E, tot. 2650 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys: 1600 hp. b. Bab. & W.
City cont. 732 "C" 400 c. p. (65) and 100 c. p. (667) $51 & $24 per yr; all nt: wood. (Co. also lts. Hoquiam and Cosmopolis.)
A B D R S 1 3 48

ALMIRA, 368—The Washington Wtr. Pwr. Co. (Wilbur Dist.) For executive officers, see Spokane.
Local Mgr. B. J. Crowell.....Almira
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 6200-220 v. 3 ph. 60 cys.
D L 3 ✢ ★28

ANACORTES, 4,168—Washington Pwr. Lt. & Wtr. Co. (Formerly Anacortes Lt. & Wtr. Co.); cap. outstg. $300,000; bds. $55,000.
¶Pres. Mgr. & Cont. Agt.
Douglas Allmond.....Anacortes
V. Pres. Cora W. Allmond.... "
*Sec. & Treas. E. P. Barker... "
Ch. Elecn. C. R. Franklin..... "
2 a. c. G. E. tot. 700 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v; 170 hp. e. Stearns Mfg. Co.; 360 hp. b. Sumner; 500 hp. stm. turb. G. E.
City cont. 19 G. E. series 100 c. p. 6.6 amp. $1.70 per mo; 44 incs. 60 c. p. 6.6 amp. $2.05 per mo; all nt; oil 84 cts. per bbl.
D L S 3 ✢ 28

ARLINGTON, 1,476—Washington Coast Utilities Co. (Acquired the properties of Jim Creek Wtr., Lt. & Pwr. Co. and Stanwood Lt. & Pwr. Co.) hydro-elec. plant on Jim Creek; stm. auxil. sta. at Stanwood; cap. $100,000
Pres. Chas. E. Shepard.....Seattle
Sec. & Treas. S. S. Philbrick..... "
¶Mgr. & Ch. Engr. F. D. Nims.... "
Purchase energy from P. S. T., L. & P. Co., 3 transf. Westg. tot. 7 kva; 2 a. c. G. E. tot. 190 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110 v. 3 ph. 60 cys; 80 hp. e. McE; 100 hp. b. Quak. City; 250 hp. (wtr.) turb. Trump.
City cont. 56 Mazdas 40 c. p. $15 per yr; coal $5.40; all nt. (Also lts. Richmond Beach.)
A B D L S W 3 ★47†

ASOTIN, 820—Washington-Idaho Wtr. Lt. & Pwr. Co. See Clarkston.

AUBURN, 957—Puget Sound Elec. Ry. See Tacoma.
Local Mgr. C. L. Marshall.....Auburn
Energy from Puget Sound Trac. Lt. & Pwr. Co; 3 transf. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v.
City cont. 171 Mazdas 250 w. (9) and 60 w. (162) $2.40 & 80 cts. per mo. all nt.
B D L ★28

BELLINGHAM, 26,500—Puget Sound Traction, Lt. & Pwr. Co. (Bellingham Div.) (Successor to Whatcom County Ry. & Lt. Co.) For executive officers, see Seattle.
Mgr. H. B. Sewall.....Bellingham
Asst. Treas. John C. Hector.. "
Cont. Agt. R. W. Lindley..... "
¶ Pur. Agt. E. L. Noyes..... "
Supt. Ry. John Hickok, Jr.... "
Supt. Lt. & Pwr. R. U. Muffley. "
Supt. Gas C. C. Clausen..... "
*Elec. Engr. G. E. Springer... "
2 a. c. W. E. G. E. tot. 3500 kw. 2300 v. 3 ph. 60 cys; 2 d. c. 500 kw. 600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-440 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 1000 hp. e. Ham-Cor. 2728 hp. stm. turb. Curtis; 1500 hp. b. Stir; 3218 hp. turb. (wtr.) Pelton; trans. 60,000 v; some energy purchased from Western Canada Pwr. Co.; 28 transf. tot. 9700 kw.
City cont. 94 series incs. 250 c. p. $33.60 per yr; 380 series incs. 100 c. p. $16.80 per yr. all nt. (Co. also lts. Deming, Glacier, Kendall. Lynden and Maple Falls.)
C D R S W 3 ✢ ★28

BELMONT, 30—The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
Local Agt. H. I. Klehm.....Garfield
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✢ ★28

BLAINE, 2,289—Munic. Elec. Lt. Plant; cost $15,000; no bds.
*¶Supt. Theo. Burnley,
P. O. Box 472, Blaine
Purchase energy from British Columbia Elec. Ry. Co., Ltd. 24 transf. G.E. Westg. tot. 300 kva; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; trans. volt. 2300 v. 3 ph 60 cys.
82 city incs. Westg. 100 w; all nt.
A B D L 3 ★28

BOTHELL, 625—Puget Sound Trac., Lt. & Pwr. Co. See Seattle.
Local Agt. O. E. La Barr.....Bothell
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 60 cys.
City cont 2-100 w. Mazdas at $18 per yr; 12-60 w. Mazdas at $12 per yr; 15-40 w. Mazdas at $10.20 per yr.
D L 1 3 ★28

BREMERTON, 2,993—North Pacific Public Service Co. Gen. office 324 Tacoma Bldg., Tacoma. (Successor to Bremerton-Charleston Lt. Fuel Co.) (cap. outstg. $70,000; bds. $57,500.
Pres. W. W. Seymour.....Tacoma
*V. Pres. & Treas. F. C. Brewer.. "
Sec. F. L. Stiles..... "
Supt. W. G. Martin..... "
Cont. Mgr. Wm. Sachtlebun..... "
3 a. c. De L V, Cur. turbo-gen. tot. 275 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir; 400 hp. b. Bab. & W. Purchases energy from Northwestern Pwr. & Mfg. Co.
City cont. 188 tung. 75 w. $1.25 per mo. all nt. (Also lts. Charleston, Port Orchard and Mannette.)
B D L S W 2 28

BREWSTER, 296—Okanogan Valley Pwr. Co. Gen. office, 521 First Ave., Spokane. (Acquired Methow Valley Pwr Co.); cap. outstg $198,000; no bds.
*¶ Pres. & Mgr. Eugene Enloe...Spokane
V. Pres. S. E. Gates..... "
Sec. & Treas. W. C. Sivyer..... "
2 a. c. G. E., West. tot. 430 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 60 cys; 800 hp. wtr. wh. Leffel.
City cont. 65 Mazdas; all nt. (Co. also lts. Bridgeport, Okanogan, Omak Oroville, Mansfield, Nighthawk and Pateros.)
D L W 1 3 ✢ 28

BUCKLEY, 1,272—Puget Sound Trac. Lt. & Pwr. Co. See Seattle.
Local Agt. T. T. Riggs.....Buckley
Energy from Dieringer. a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 45 Mazdas 100 w. (6) $18 per yr. and 60 w. (39) $12 per yr. all nt.
B D L 1 3 28

BUCODA, 700—North Coast Pwr. Co. See Portland, Oregon.
Energy from Chehalis; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 236 v. 3 ph. 60 cys.
City cont. 60 w. mult. incs. $18 per yr.
D L 3 28

BURLINGTON, 1,302—Pacific Northwest Trac. Co. See Mt. Vernon.
Local Agt. L. E. Stearns.....Burlington
3 transf. G. E. tot. 750 kw; 1 mo.-gen, G. E. 500 kw. trans. volt. 55,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. 3 ph. 60 cys.
City cont. 60 series incs. 60 c. p. 6.6 amp. $1.20 per mo; 2-100 c. p. $1.50 per mo; 6-250 c. p. $4.20 per mo. all nt.
A B D L 3 ★28

CAMAS, 1,125—Northwestern Electric Co. See Portland, Ore.

Western Light & Power Co. See Washougal.

CASHMERE, 625—Munic. Wtr. & Lt. Dept; bds. $13,000.
Mayor W. W. Jones.....Cashmere
Clerk, C. A. Phillips..... "
Treas. Roy W. Caldwell..... "
*Supt. Wtr. & Lt. L. H. Williams "
Purchases energy from Wenatchee Valley Gas & Elec. Co; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys. trans. volt. 2200 v. 3 ph. 60 cys.
130 city series Tung. 100 c. p. 6.6 amp. 2½ cts. per kwh; 14 incs. 60 w. $9 per yr. all nt.
B D L 1 3 ★28

CASTLE ROCK, 998 — Independent Elec. Co. See Winloch.
Local Mgr. H. A. Bottomley. Castle Rock
City cont. 6 arcs. 1200 c. p. $75 per yr; 45 incs. 40 c. p. $24 per yr; all nt; wood $2.65.
L ★77†

CENTRALIA, 7,311—Munic. Elec. Lt. Dept. 120 W. Maple St; cost $103,000; bds. $13,000.
*¶ Supt. & Cont. Agt.
G. L. Norman.....Centralia
Purchases energy from North Coast Power Co. (Chehalis sta.), 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
26 city arcs magn. 4 amp. and 150 "C" 400, 250, 80 & 60 c. p. 2½ cts. per kwh. all nt; 11 P. M
D L 1 3 28

North Coast Power Co. See Portland, Ore.
a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 60 cys.
D R 3 37

CHARLESTON, 1,062—North Pacific Public Service Co. See Bremerton.

CHEHALIS, 4,507—North Coast Power Co. For executive officers, see Portland, Ore.
Supt. V. G. Corkins.....Chehalis
Engr. Pwr. Sta. O. J. Kories.... "
2 a. c. Allis-C. tot. 1500 kw. 2300 v. 3 ph. 60 cys; 1 d. c. G. E. tot. 300 kw. 600 v; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240 v; 1500 hp. e. Allis-C; 1200 hp. b. Sterling; 2 transf. Allis-C. tot. 1000 kw. 1 mo.-gen. G. E. 300 kw; trans. 45,000 v. 3 ph. 60 cys.
City cont. 20 arcs 7.5 amp. and 200 incs. 6.6 amp. series 60 w. 3 cts. per kwh. moonlt. mdnt; lignite 35 cts. to $1.75. (Trans. to Kelso, Centralia, Bucoda and Tenino, also sells in bulk to city of Centralia.)
C D R S 3 28†

CHELAN, 682—Chelan Elec. Co.; cap. outstg. $500,000.
Pres. R. Budd.....St. Paul, Minn.
Comptroller, G. R. Martin. " "
Sec. & Treas.
L. E. Katzenbach..... " "
Audr. H. F. Bayer..... " "
*¶ Mgr. L. V. Harper.....Chelan
1 a. c. Warren 75 kw. 2200-110 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 200 hp. turb. Leffel.
City cont. 75 incs. 50 c. p. 6.6 amp. $9 per yr; all nt. (Co. also lts. Lakeside.)
D L W 1 ✢ ★23

CHENEY, 1,207—*Cheney Lt. & Pwr. Co.
Pres. Chas. P. Lind
Old Nat. Bk. Bldg. Spokane
*¶ Mgr. B. R. Leon .....Cheney
Ch. Engr. Guy Arthur..... "
2 d. c. G. E. tot. 15 kw. 110 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys. trans. volt. 2300 v. 3 ph. 60 cys; 50 hp. e. Rus; 60 hp. b. Rus; also purchases energy from The Washington Wtr. Pwr. Co. 33 transf. G. E. tot. 430 kva.
City cont. 45 Mazda incs. 100 w. $1.75 per mo. mdnt; wood $3.
C D L S ✢ ★28

CHEWELAH, 823 — Munic. Elec. Lt. Plant; cost $18,000.
Mayor, D. D. Monroe.....Chewelah
Pres. Thos. Bowers..... "
Clerk, Geo. Yohmans..... "
Treas. J. W. Patterson..... "
¶ Pur. Agt. E. D. Bunker..... "
*Supt. Ed. Royal..... "
Engr. Pwr. Sta. L. H. Williams. "
1 a. c. F. M. & Co. 50 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 50 hp. turb. (wtr.) Pelton.
50 city tung. 100 & 60 w. 6.6 amp. all nt. (Purchase energy from Stevens County Pwr. & Lt. Co.
A D L W 3 ★28

CLARKSTON, 1,257—Washington-Idaho Wtr. Lt. & Pwr. Co. Office, Clarkston. (Has taken over electrical and water properties of the Lewiston-Clarkston Improvement Co.) (Hydro-elec. stas. at Asotin and Pomeroy Gulch; two steam plants at Clarkston); cap. outstg. $2,400,000; bds. $600,000.
Pres. & Mgr. Robert A. Foster. Clarkston
V. Pres. & Audr.
Henry Adams, 2nd.....Boston, Mass.
Sec. R. E. Westervelt.....Clarkston
*¶ Treas. W. R. Echternach.... "
Cont. Agt. Austin Morey. Lewiston, Idaho
Supt. J. J. Jennings.... " "
Supt. Distrbn. Guy Wilson.....Clarkston
Ch. Engr. P. P. Oehler..... "
Engr. Pwr. Stas.
Sage Akens.....Lewiston, Idaho
Total equip. 5 a. c. West, G. E. tot. 3650 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; trans. volt. 22,500 v. 3 ph. 60 cys; 3000 hp. stm. turb. West, G. E. 3500 hp. turb. (wtr.) Platt, Doble; 1390 hp. b. Atlas, Sterling; also purchases energy from Washington Wtr. Pwr. Co; 24 transf. West, G. E. tot. 4988 kw.
City cont. 14 arcs G. E. 6.6 amp. $78 per yr; 309 incs. 80 c. p. 6.6 amp. series $80 per yr; all nt: coal $4.83. (Lts. Lewiston and Lapwai, Idaho, and Clarkston and Asotin, Wash.)
B D N S W 3 47

CLEAR LAKE, 498 — Clear Lake Lumber Co.; cap. outstg. $625,000; no bds.
Pres. Frank Horton.....Winona, Minn.
Sec. F. H. Jackson.....Clear Lake
Treas. & Mgr. B. R. Lewis... "
Gen. Supt. W. W. Wilder....Clear Lake
Engr. Pwr. Sta. Wm. Cook.... "
1 a. c. turbo.-gen. Allis-C. 750 kw. and 1 a. c. Elec. Mch. Co. 113 kw. 440 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v; 1500 hp. b. Sterling, H. T.
City cont. 5 arcs; 100 incs; all nt. (gratis); sawmill refuse.
A B D L S 3 ★28

CLE ELUM, 2,749—Northwestern Improvement Co. See Roslyn.

COLFAX, 2,783—The Washington Wtr. Pwr. Co. See Spokane.
Dist. Supt. Robert Gray.....Colfax
2 transf. G. E. tot. 250 kw; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 220-2300 v. 3 ph. 60 cys.
D L 3 ✢ 28

COLTON, 393—The Washington Wtr. Pwr. Co. (Moscow Dist.). For executive officers, see Spokane.
Local Agt. F. J. Nagel.....Uniontown

a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 6600-220 v. 3 ph. 60 cys
D L 3 ✠ ★28

COLVILLE, 1,512 — Stevens County Pwr. & Lt. Co. Plant at Meyers Falls; cap. outstg. $200,000; bds. $165,000.
Pres. A. H. Sperry.....Spokane
*V. Pres. & Mgr. H. R. Williams.Colville
¶ Sec. & Treas. E. B. Bird.....Spokane
2 a. c. West, G. E. tot. 1200 kw, 11,000 v. 3 ph. 60 cys; 1 arc Mch. G. E. 50 lts; trans. 11,000-33,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 2200-220-110 v. 3 & s. ph. 60 cys; 1750 hp. wtr. wh. Pelton.
City cont. 30 arcs G. E. lumn. 4 amp. $66 per yr; all nt. (Co. also serves Meyers Falls, Marcus, Kettle Falls, Orin and Addy. Sells energy in bulk to city of Chewelah.)
D L W 1 3 ★28

COSMOPOLIS, 1,132—The Grays Harbor Commercial Co.
Pres. A. W. Jackson..San Francisco, Cal.
V. Pres. W. H. Talbot " "
Sec. L. H. Pierson.... " "
Treas. F. C. Talbot... " "
Mgr. Neil Cooney.....Cosmopolis
¶ Pur. Agt. L. B. Hogan..... "
*Supt. Oscar Halverson..... "
3 d. c. West, tot. 1271½ kw. 250-125 v; no day cir; — hp. e, Ohmen; — hp. b. Sawdust.
C L S ✠ 82

Gray's Harbor Ry. & Lt. Co. See Aberdeen.

COULEE CITY, 276—Grant County Pwr. Co. See Wilson Creek.
1 a. c. G. E. 30 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. (noon until dawn) ltg. cir 110 v; a. c. day & nt. (noon until dawn) mo. cir. 220 v. s. ph. 60 cys; oil eng.
City cont. 16 incs. 200 w. (7) and 100 w. (9) $52.80 and $26.40 per yr. midnt.
D G L 1 3 86

COUPEVILLE, 513—Island Elec. Wks.
*Owner W. C. Cheney.....Coupeville
2 d. c. West. tot. 5 kw. 125-250 v; d. c. nt. (midnt.) ltg. cir. 110-115 v; 12 hp. gas e. Ford.
City cont. 20 incs. 20 w. $10.80 per yr. midnt; distillate 11 cts. per gal.
A C G L 96

CRESTON, 308—The Washington Wtr. Pwr. Co. (Wilbur Dist.). For executive officers, see Spokane.
Dist. Supt. W. L. Chrysler.....Wilbur
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ★28

DAVENPORT, 1,229—The Washington Wtr. Pwr. Co. See Spokane.
Dist. Supt. R. H. Morrill.....Davenport
1 transf. G. E. 250 kw; a. c. day & nt. ltg. cir. 116 v; a. c. mo. cir. 230 v. 3 ph. 60 cys.
D L 3 ✠ 28

DAYTON, 2,800—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Distr. Mgr. D. L. Lewis.....Dayton
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 30 3-lt. cluster posts 180 w. $32.50 per yr; 126 incs. series 6.6 amp. 60 c. p. $14.40 per yr; all nt.
D L 3 ✠ ★38

DEER PARK, 875 — Little Spokane Lt. & Pwr. Co.; cap. outstg. $50,000; bds. $12,000. (Water power station at Milan.)
Pres. & Mgr. W. H. Zinter....Deer Park
V. Pres. Frank Spinning..... "
Sec. & Treas. W. L. Zinter..... "
Engr. Pwr. Sta. C. F. Johnson.....Milan
2 a. c. Bull-Elec. Mch. tot. 230 kw. 2300 v. 3 ph. 60 cys; trans. volt. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; 450 hp. wtr. wh. Leffel-Trump.
City cont. 2 nitro. incs. 300 w. $54 per yr., 39 Mazda incs. 100 w. $18 per yr. (Co. also lts. Chattaroy, Denison and Milan.)
A B D L W 3 §67†

***DIERINGER,** 100—Puget Sound Trac. Lt. & Pwr. Co. See Seattle.

DUVALL, 100—Puget Sound Trac., Lt. & Pwr. Co. (Purchased the elec. lt. plant of Duvall Lt. & Wtr. Co.) See Seattle.
Local Agt. E. H. Robinson....Snoqualmie
a. c. day & nt. ltg. cir. 220-110 v. s. ph. 60 cys. trans. volt. 2200 v. s. ph. 60 cys.
City cont. 15 Mazda 60 w. $12 per yr; 4 Mazda 150 w. $30.60 per yr.
B D L 1 ★28

EATONVILLE, 1,000 — Munic. Elec. Lgt. System; cost $9,000; warrants outstg. $5,300.
Mayor, A. W. Bridge.....Eatonville
*Clerk H. N. Greene..... "
Treas. Norman J. Bruen..... "
Purchases energy from City of Tacoma hydro elec. plant at La Grande; trans. 6600 v. 3 ph 60 cys; 5 transf. West. tot. 40 kw; a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. 110-220 v. s. ph. 60 cys.
42 city multi. "C" incs. 75-300 w. tot. $120 per yr; midnt.
D L 1 3 ★28

EDMONDS, 1,114—Washington Coast Utilities (formerly Edmonds Elec. Lt. & Pwr. Co.) See Arlington.

ELBERTON, 330 — The Washington Wtr. Pwr. Co. (Colfax Dist.). For executive officers, see Spokane.
Local Agt. H. I. Klehm.....Garfield
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✠ ★28

***ELECTRON,** 50—Puget Sound Trac., Lt. & Pwr. Co. See Seattle.

ELLENSBURG, 4,209 — Munic. Elec. Plant. Office, 306 N. Pine St.; gen. sta. on Yakima River; cost $330,000; bds. $260,000.
*¶ Mgr. E. L. Butler.....Ellensburg
Engr. Pwr. Sta. Jas. Patrick.. "
4 a. c. Allis-C, Ft. W. tot. 950 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 1500 kw. stm. turb. Allis-C; 650 hp. b. Hawkes; 1660 hp. wtr wh. Platt, Smith; trans. 6600 v. 3 ph. 60 cys.
85 city "C" 250 c. p. and 143 3-lt. clusters 60 c. p. 3 cts. per kwh. all nt; coal $4.30.
A B D L S W 1 3 28

ELMA, 1,532—Northwest Elec. & Wtr. Wks. (Purchased property of Elma Lt. & Pwr. Co.) See Montesano.
Trans. from Montesano; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 115-230-460 v. s. & 3 ph. 60 cys.
City cont. 16 Mazdas 500 w. $68 per yr; 4000 hrs.
A B D L 1 3 37

ENDICOTT, 474 — The Washington Wtr. Pwr. Co. (Colfax Dist.). For executive officers, see Spokane.
Local Agt. W. W. Taliaferro....St. John
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 6600-220 v. 3 ph. 60 cys.
D L 3 ✠ ★28

ENUMCLAW, 1,129 — Puget Sound Trac. Lt. & Pwr. Co. See Seattle.
Local Agt. T. T. Riggs.....Enumclaw

a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & mo. cir. 220 v. 3 ph. 60 cys.
City cont. 4 Mazdas 250 w. (1), 100 w. (1) and 40 w. (2) $43.20, $18 and $10.20 per yr: 42-60 w. Mazdas $12 per yr; all nt.
B D L 1 3 ★23

EPHRATA, 681--Ephrata Lt. & Pwr. Co.; cost $4,500.
Owners { *L. R. Nelson.....Ephrata
Chas. Reeder..... "
Engr. Pwr. Sta. J. E. Bowson....Ephrata
1 d. c. West. 17 kw. 125 v; d. c. ltg. cir. 125 v; 25 hp. gas e. I. H. C.
City cont. 10 nitro. incs. 100 w. $26.40 per yr. midnt: oil 11 cts.
A B C G L ★57

EVERETT, 28,814—Puget Sound Gas Co. Office 2931 Colby Av. (Controlled through stock ownership by the Standard Gas & Elec. Co. which is under control & management of H. M. Byllesby & Co., Chicago:) cap. outstg. $225,000 prefd; $950,000 com.
Pres Elmer Dover.....Tacoma
V. Pres. Otto E. Osthoff.....Chicago, Ill.
Sec. & Treas. R. J. Graf.... " "
¶Mgr W. W. Flanders.....Everett
Supt. Ovrt. Dist. R. V. Green....Monroe
Energy purchased from Puget Sound Trac. Lt. & Pwr. Co., 2 transf. tot. 500 kva. Westg: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
A B D L 3 §48

Puget Sound International Ry. & Pwr. Co. Gen. office, 860 Stuart Bldg., Seattle, Wash. (Purchased the property of the Everett Ry. Lt. & Pwr. Co.) (Gen. sta. at Everett, cap. 1750 kw.) (Controlled by the Pacific Northwest Trac. Co.)
Pres. Frederick S. Pratt....Boston, Mass.
V. Prests. { A. W. Leonard.....Seattle
Wm. H. McGrath..... "
Sec. Chester M. Clark.....Boston, Mass.
Treas. H. B. Sawyer ..... "
Asst. Sec. Jas. B. Howe.....Seattle
Asst. Treas. C. F. Kirchhaine....Everett
Clerk
Wadleigh B. Drummond..Portland, Me.
Gen. Mgrs. Stone & Webster. Boston, Mass.
Local Mgr. Donald C. Barnes.....Everett
¶Pur. Agt. K. K. Carrick..... "
Supt. Lt. & Pwr. Dept.
A. M. Chitty..... "
Supt. Ry. Dept. Geo. Newell ..... "
1 d. c. West. 500 kw. 500 v; 2 a. c. West. tot. 1250 kw. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day mo. cir. 440 v. 2 ph. 60 cys; d. c. day mo. cir. 500 v; 1000 hp. e. Allis-C: 750 hp. stm. turb. West; 1218 hp. b. Bab. & W: also purchases energy from Puget Sound Trac., Lt. & Pwr. Co.
(Co. also lts. Lowell & Marysville.)
C D R S 2 ✢ ★28

FARMINGTON, 489—The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
Local Agt. V. C. Grant.....Tekoa
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✢ ★28

FRIDAY HARBOR, 700—Friday Harbor Lt. & Pwr. Co.; cost $9,000.
*Owner, R. D. Burghardt..Friday Harbor
1 a. c. Ft. W. 50 kw. 2500 v. 3 ph. 60 cys; 50 hp. gas e. St. Mary's; a. c. nt. ltg. 120 v. 3 ph 60 cys a.c. nt. mo. cir. 120 v. s. ph. 60 cys.
City cont. 60 Mazda "B" incs. 25 w. $4.80 per yr. mdnt. Distillate 12 cts. per gal.
A B G L 1 3 §58

GARFIELD, 982—The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
Local Agt. H. I. Klehm.....Garfield
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✢ ★28

GEORGETOWN, 1,913—Puget Sound Trac., Lt. & Pwr. Co. See Seattle.

GOLDENDALE, 1,600—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Distr. Mgr. S. A. King.....Goldendale
1 a.c. Stan. 150 kw. 2300 v. 3 ph. 60 cys; 3 transf. G. E. tot. 150 kw; trans. 6600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. s. 2 & 3 ph. 60 cys; 250 hp. turb. (wtr.) Platt.
City cont. 16 arcs G. E. series 6.6 amp. $66 per yr; 51 incs. G. E. series 6.6 amp. $14 per yr; all nt. (Co. also lts. Centerville and Blockhouse.)
D L W 1 2 3 ✢ ★38

GRANITE FALLS, 714—Granite Falls Elec. Co. (Wtr. pwr. sta. near Granite Falls); cap. $20,000; no bds.
Pres. Herman Freise.....Snohomish
*¶V. Pres. & Mgr.
C. H. Cleaver.....Granite Falls
Sec. & Treas. F. I. Anderson.....Sultan
Engr. Pwr. Sta.
J. H. Bockmier.....Granite Falls
1 a.c. Allis-C. 60 kw. 2300 v. 3 ph. 60 cys; 1 d. c. 2 kw. 125 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 100 hp. turb. (wtr.) Leffel; 80 hp.e. (gas) Elyria.
City cont. 1 series inc. 200 c. p. $30 per yr; 26 series incs. 60 c. p. 6.6 amp. $21 per yr. all nt.
A C D G L W 3 ★28

HADLOCK, 200—Hub Elec. Co; cap. outstg. $18,000.
*Pres. & Mgr. Jas. P. Holman...Hadlock
Sec. & Treas. C. B. Holman..... "
Energy purchased from Northwestern Pwr. & Mfg. Co; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph.
Co. also lts. Chimacum.
D L 3 ✢ 106

HANFORD,—Black Rock Pwr. & Irrig. Co. (Purchased property of Hanford Irrigation & Power Co.) Operates Hydro-electric plant at Priest Rapids, Wash., and distributing system in Hanford, Wash.; cap. $50,000; bds. $350,000.
Pres. H. Alex. Smith,
Mng. Exch. Bldg. Colo. Spgs., Colo.
V. Pres. G. W. Arnold,
Hoge Bldg., Seattle
¶Sec. & Mgr. Chas. M. Sanford..Hanford
Treas. Geo. B. Hatch,
Mng. Exch. Bldg., Colo. Spgs., Colo.
*Engr. Pwr. Sta. E. B. Sanford,
Priest Rapids
2 a. c. Allis-C. tot. 1800 kw. 2300 v. 3 ph. 60 cys; trans. volt. 66,000 v: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 p. h. 60 cys; 2,000 h. p. wtr. wh. Allis-C.
City cont.
D L N W 3 ✢ 28

HARRINGTON, 661—The Washington Wtr. Pwr. Co. For executive officers, see Spokane.
Dist. Supt. Wm. J. Martin....Harrington
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys; 1 transf. G.E. 250 kw.
City cont. 31-6 "C" 100-200 c. p. $27-$54 per yr. all nt.
A B D L 3 ✢ 28†

HARTLINE, 237—The Washington Wtr. Pwr. Co. (Wilbur Dist.) For executive officers, see Spokane.
Local Agt. B. J. Crowell.....Almira
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 6600-220 v. 3 ph. 60 cys.
D L 3 ✢ ★28

HILLYARD, 3,276—The Washington Wtr. Pwr. Co. See Spokane.

HOQUIAM, 8,171—Gray's Harbor Ry. & Lt. Co. See Aberdeen.

HUNTERS, 20—Hunters Incandescent Lt. Co.; cost $2,500.
Owner & Mgr. G. L. Martin.....Hunter
1 d. c. Bull. 15 kw. 250 v; nt. ltg. clr; 17 hp. wtr. wh. Pelton.
A C L W 38

ILWACO, 664—North Shore Lt. & Pwr. Co.; cap. $25,000; bds. $2,700.
Pres. E. F. Saylor.....Portland, Ore.
Sec. & Supt. E. T. Hutchin. "
*Treas. & Mgr. F. M. Eidson.....Ilwaco
Engr. Ernest Samples..... "
2 a. c. T-H, Allis-C. tot. 90 kw. 1100-2300 v. s. & 3 ph. 60 & 133 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 60 hp. c. Ohmmer; 100 hp. b. F. M. & Co.; 60 hp. e. (oil) Union.
City cont. 40 Tung. 40 & 150 w. $18 & $60 per yr; mdnt; slabs $1.50; oil 6½ cts. (Co. also lts. Seaview and Long Beach.)
G L S 1 3 ✢ 16

INDEX, 450—*Index Galena Co.
Pres. C. H. Feigenbaum.....Index
V. Pres. Hugh Clemans...Manchester, Ia.
Sec. & Treas. H. Schneider.....Index
Supt. H. C. Eagles..... "
2 a. c. Ed. Com. tot. 60 kw. 115 v. 3 ph. 60 cys; 600 hp. b. Summer Iron Wks.
City cont. 15 Mazdas 60 w. $18 per yr; sawdust.
L S 3 86w

Munic. Elec. Lt. Plant; bds. outstg. $10,000.
Ch. Engr. B. F. Wells.....Index
a. c. Westg. 100 kva. 2400 v. 3 ph. 60 cys. (Will be completed within a month; not operating yet.)
§38

IONE, 634—Ione Wtr. & Lt. Co., 815 Old Ntl. Bk. Bldg., Spokane, Wash.
Pres. L. A. Blackwell.....Coeur d'Alene
V. Pres. F. N. Dewart..... Spokane
Sec. & Treas. H. C. Wagner.... "
Supt. G. E. Widger..... .....Ione
Purchase energy from Panhandle Lumber Co; a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 16 Mazda incs. 3-60 w. per cluster $36 per yr. all nt.
B D L §67†

ISSAQUAH, 1,450—Puget Sound Traction, Lt. & Pwr. Co. See Seattle.
Local Agt., W. E. Evans.....Issaquah
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 60 cys.
City cont. 10-110 w. Mazdas $18 per yr; 5-60 w. Mazdas $12 per yr; 46-40 w. Mazdas $10.20 per yr.
D L 1 3 28

KALAMA, 816—North Coast Power Co.
For executive officers, see Portland, Ore.
Local Mgr. C. E. Day.....Kalama
Engr. Pwr. Sta. L. A. Van Fleet.. "
3 a. c. G. E. Allis-C. tot. 675 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys; 1100 hp. wtr. wh. Allis-C, Smith; trans. volt. 45,000 v. 3 ph. 60 cys.
City cont. 40 incs. series 6.6 amp. 60 w. $1.75 per mo. all nt. (Trans. to Kelso and Rainier, Ore.; energy sold in bulk to Independent Elec. Co. operating at Castle Rock, Napavine, Winlock, Vader and Woodland.)
D R W 3 28

KAPOWSIN, 400—Puget Sound Trac. Lt. & Pwr. Co. See Seattle.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 14 Mazdas 40 w. $10.20 per yr. all nt.
D L 3 28

KELSO, 2,039—North Coast Power Co.
For executive officers, see Portland, Ore.
Dist. Mgr. B. M. Atkins.....Kelso
Energy from Chehalis and Kalama; 5 transf. Allis-C, G. E. tot. 800 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
City cont. 60 w. mult. incs. $15 per yr. (Scrves Independent Elec. Co., Winlock; also lights West Kelso.)
D L 3 ★28

KENNEWICK, 2,000—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Supt. of Pwr. J. H. Selgfreid..Kennewick
Trans. 66,000 v. 3 ph. 60 cys; 6 transf. G. E. 2000 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys. Auxiliary stm. plant; 1 a. c. G. E. 500 kw. 2400 v. 3 ph. 60 cys; 500 kw. stm. turb. G. E, Curtis; 450 hp. b. Atlas, Keeler.
City cont. 12 arcs series $66 per yr; 74 series Mazdas $18 per yr; all nt; coal $4.70.
D L S 3 ✢ 38

KENT, 1,908—Puget Sound Electric Ry. Co. See Tacoma.
Local Agt. L. W. Failor.....Kent
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200 v. s. & 2 ph. 60 cys.
City cont. 111 Mazdas 250 w. (2) and 100 w. (22) and 60 w. (87) $18 and $12 per yr. all nt.
B D L 1 2 28

KIRKLAND, 1,300—Puget Sound Traction, Lt. & Pwr. Co. See Seattle.
Local Agt., O. E. La Barr.....Bothell
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 13,000 220-110 v. s. & 3 ph. 60 cys.
City cont. 1-100 w. Mazdas $18 per yr; 3-60 w. Mazdas $12 per yr; 15-40 w. Mazdas $10.20 per yr.
B D L 1 3 §28

LA CONNER, 603—Puget Sound Traction, Lt. & Pwr. Co. See Mt. Vernon.
L 28

LATAH, 339—The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
Local Agt. V. C. Grant.....Tekoa
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✢ ★28

LEAVENWORTH, 1,551—Tumwater Lt. & Wtr. Co.; cap. $50,000; no bds.
Pres. & Treas. J. B. Adams..Leavenworth
*Sec. L. R. Hart..... "
Supt. D. A. Burgett..... "
Engr. Pwr. Sta. B. Gutherless "
3 a. c. Allis-C, Natl, West. tot. 375 kw. 2200 v. s. 2 & 3 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. mo. cir. (220-110 v. s. ph. 60 cys; 850 hp. turb. wtr.) Smith, Globe.
City cont. 5 4-lt. poste, Mazda series. 6.6 amp. $84 per yr; 67 Tung. $24 per yr; all nt. (Also lts. Peshastin.)
D L W 1 2 3 ★28

LIND, 831—The Washington Wtr. Pwr Co. For executive officers, see Spokane
Dist. Supt. E. Gamp.....Lind
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✢ ★28

LYNDEN, 1,148—Puget Sound Trac., Lt. & Pwr. Co. See Seattle.

MALDEN, 798—Enloe Elec. Co.
*Owner & Mgr.
Eugene Enloe, 521 First Ave., Spokane
Energy purchased from Spokane & Inland Empire R. R. Co.
(Also lts. Rosalia, Fairfield and Waverly.)
L 3 28

MARCUS, 500—Marcus Lt. & Wtr. Co.
Office, Hillsboro, Ore.
Pres. H. V. Gates.....Hillsboro, Ore.
Sec. Treas. & Mgr.
O. B. Gates..... "
*Supt. C. T. Humphreys.....Marcus
Purchases energy from Stevens County Pwr. Co.: trans. 11,000 v. 3 ph. 60 cys; 3 transf. G. E. tot. 90 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s & 3 ph. 60 cys.
City cont. 36 Mazdas series 4 amp. 80, 60 & 32 c.p. $20 per yr; all nt.
A B D L 1 3 37

MARYSVILLE, 1,239—Puget Sound International Ry. & Pwr. Co. See Everett.
Local Agt. E. Murphy.....Marysville
a. c. day & nt. ltg. cir. 110 v.
City cont. 36-60 w. 7-100 w. Mazda $77 per yr. all nt.
D L X 28

MEDICAL LAKE, 316—*Eugene Enloe.
Purchases energy from Wash. Wtr. Pwr. Co.; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. mo. cir. 118 v. 3 ph. 60 cys.
City cont. 2 arcs 6 amp. $120 per yr; 12 tung. 80 c. p. $30 per yr; all nt.
D L 3 ✢ 28

METALINE FALLS, 400—Metaline Falls Lt. & Wtr. Co.
Pres. Lewis P. Larson.....Metaline Falls
V. Pres. Nicholas Codd, Spokane, Wash.
*Treas. Jens Jensen.....Metaline Falls
Purchases energy from Inland Portland Cement Co., Metaline Falls; 5 Westg. transf. 33½ kva.
a. c. day & nt. ltg. cir. 110-112 v. 60 cys; a. c. day & nt. mo. cir. 220-440-2300 v. 3 ph. 60 cys.
City cont. 28 series incs. 80 c. p. $33 per yr.
D L 3 §48

MILAN, 300—Little Spokane Lt. & Pwr. Co. Office Deer Park. Hydro-elec. sta. at Milan.
*¶Pres. Wm. H. Zinter.....Deer Park
V. Pres. & Gen. Supt.
Frank Spining..... "
Sec. & Treas. W. L. Zinter..... "
Ch. Engr. Chas. F. Johnson.....Milan
1 a. c. Machinery 80 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 200 hp. turb. (wtr.) Lef; trans. 6600 v. 3 ph. 60 cys.
City cont. 60 c. p. Tung. $18 per yr; all nt. (Co. also lts. Deer Park, Denison and Chattaroy.)
A B D L W 3 37

MONROE, 2,000—Puget Sound Gas Co. See Snohomish.
Energy from Puget Sound Trac., Lt. & Pwr. Co.; 2 transf. West. tot. 500 kva; 1 rect; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 3 ph. 60 cys.
City cont. 26 magn. arcs 310 w. $72 per yr. all nt.
B D L 3 48

MONTESANO, 2,488—Northwest Elec. & Wtr. Wks. Office, 614 New York Blk., Seattle. (Hydro-elec. plant on Lake Sylvia, 1½ mi. north of city; stm. plant on Chehalis River, 1 mi. south of city); cap. outstg. $500,000; bds. $125,000.
Pres. & Treas. Chas. E. Shepard
614 N. Y. Blk., Seattle
V. Pres. Warner Marshall
70 State St., Boston, Mass.
Sec. John E. Burkheimer
614 N. Y. Blk., Seattle
*¶Gen. Mgr. & Ch. Engr.
B. W. Collins.....Montesano
Supt. Ovhd. Distbrn.
Claud Wayland..... "
Engr. Pwr. Sta. Ed. M. Keys.. "
4 a. c. G. E. West. tot. 550 kw. 2400 v. 3 ph. 60 cys; 1 arc Mch. G. E. 25 lt; a. c. day & nt. mo. cir. 115-230-460 v. 3 ph. 60 cys; 450 hp. e. Ham. Cor; 275 hp. b. Lyons, Atlas, Geary; 313 hp. wtr. wh. Pelton; trans. volt. 6600 v. 3 ph. 60 cys.
City cont. 89 Mazdas 500 w. (14) $68 per yr. and 60 w. (75) $9 per yr. 4000 hrs; refuse. (Co. also lts. Elma and Satsop.)
A B D L S W 3 37

MT. VERNON, 3,500—Pacific North. west Traction Co. (Controlled by the Puget Sound Trac., Lt. & Pwr. Co.)
Pres. Fred'k S. Pratt.....Boston, Mass.
V. Pres. } Alton W. Leonard.....Seattle
Prests. } Wm. H. McGrath..... "
Sec. Wm. T. Crawford.....Boston, Mass.
Treas. Henry B. Sawyer... " "
Asst. Treas. J. C. Hector.....Bellingham
Gen. Mgrs. Stone & Webster,
Boston, Mass.
Asst. Sales Mgr.
R. W. Lindley..... Bellingham
Mgr. (No. Div.) H. B. Sewall.. "
¶Pur. Agt. (No. Div.) Ed. L. Noyes "
Supt. Lt. & Pwr. R. U. Muffley "
Local Agt. E. F. Barnham....Mt. Vernon
*Elec. Engr. G. E. Springer..Bellingham
Energy purchased from Puget Sound Trac. Lt. & Pwr. Co.; 3 transf. West; tot. 1000 kw; trans. volt. 55,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys.
City cont.—series incs. 250, 100 & 60 c.p. $43.20, $18, & $12 per yr. all nt. (Co. also serves Burlington, Sedro-Wooley, Edison, Blanchard, La Conner, Lyman, Hamilton, Conway & Concrete.)
A B D R S 1 3 ★28

NACHES, 275—Pacific Pwr. & Lt. Co. See Portland, Ore.
4 a. c. G. E. tot. 8500 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys; 1000 hp. e. Ridg; 2000 kw. stm. turb. G. E; 2050 hp. b. Bab. & W; 10,100 hp. wtr. wh. Pelton, Platt.
NACHES PROP.
1 a. c. G. E. 1400 kva. 2300 v. 3 ph. 60 cys; 1900 wtr. wh. Pelton.
N S W 1 3 38

NEWPORT, 1,500—Mountain States Pwr. Co. See Sandpoint, Ida.
Local Mgr. & Cont. Agt.
J. G. Flynn.....Newport
Energy from The Washington Wtr. Pwr. Co., Post Falls, Ida., 66,000-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-220-110 v. s. & 3 ph. 60 cys.

City cont. 9 arcs series 320 w. $75 per yr; 43 series Mazdas 40 w. $16 per yr; all nt.
D L 1 3 ✣ ★48†

NORTH BEND, 400—Puget Sound Traction, Lt. & Pwr. Co. See Seattle.
Local Agt., E. H. Robinson..Snoqualmie
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 60 cys.
City cont. 18 60 w. Mazdas $12 per yr.
A B D L 1 3 28

NORTH YAKIMA, 18,500—See Yakima (new name.)

OAKESDALE, 882—The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
Local Agt. H. I. Klehm.....Garfield
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✣ ★28

OAKVILLE, 465—Oakville Lt. & Pwr. Co.; cost $5,000.
*Owner & Mgr. Frank Liesner.. Oakville
1 a. c. Elec. Mch. 36 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 35 hp. e. (gas) Otto.
City cont. 30 incs. tot. $480 per yr; 1 A.M; distillate 12½ cts.
G L 3 ✣ 28

ODESSA, 865—The Washington Wtr. Pwr. Co. For executive officers, see Spokane.
Dist. Supt. R. E. Scholer.....Odessa
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir 2300-220 v. 3 ph. 60 cys.
D L 3 ✣ 28

OLYMPIA, 6,996—Olympia Lt. & Pwr. Co., 523 Main St.; cap. $247,500; bds. $90,000.
Pres. Hazard Stevens.....Boston, Mass.
Sec. Jno. F. Souther..... " "
*¶ Treas. & Mgr. L. B. Faulkner..Olympia
Supt. & Ch. Elecn. H. C. Ranft. "
1 a. c. West. 500 kw. 2200 v. 2 ph. 60 cys; 1 a. c. 400 kw. 2200 v. 3 ph. 60 cys; 1 d. c. West. 500 kw. 550 v; 1 rot. conv. 200 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v.s. 2 & 3 ph. 60 cys; d. c. day & nt. mo. cir. 500 v; 1600 hp. turb. S. B. & S. V.
City cont. 240 incs. 250 c. p. (36) $34 per yr. and 60 c. p. (204) $10 per yr. all nt. (Co. purchases energy from Tacoma Ry. & Pwr. Co; 3 transf. Mol. tot. 1500 kva. and also lts. Tumwater.)
A B C D R W 1 2 3 28

OROVILLE, 495 — Okanogan Valley Pwr. Co. (Purchased property of Similkameen Pwr. Co.) See Brewster.
1 a. c. West. 350 kw. 440 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 500 hp. turb. W. S. M.
City cont. 50 Mazdas 120 & 60 w. $12 per yr. (Co. also lts. Nighthawk.)
D L W 1 3 ✣ 28

ORTING, 799—Puget Sound Trac. Lt. & Pwr. Co. See Seattle.
Local Agt. J. H. Whitley.....Orting
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v.
City cont. 53 Mazdas 40 w. (47) and 60 w. (6) $10.20 & $12 per yr. all nt.
D L X 28

PALOUSE, 1,549 — The Washington Wtr. Pwr. Co. (Moscow Dist.) For executive officers, see Spokane.
Local Agt. J. D. Lewis.....Palouse
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✣ ★28

PASCO, 4,000—Pacific Pwr. & Lt. Co. For officers, see Portland, Ore.
Dist. Mgr. J. V. Strange.....Pasco
Trans. 66,000 v. 3 ph. 60 cys; 6 tranf. G. E. tot. 3,200 kw; a. c. day & nt. ltg. cir. 115-110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 34 mult. arcs 6.6 amp. $66 per yr; 27 Mazdas 100 & 60 w. $18 & $10.66 per yr; all nt. (Trans. to Kennewick, Richland, Attalia, White Bluffs, Burbank, Wallula, Beverly, Yakima and Walla Walla Valleys.)
D L W 3 ✣ ★38

PE ELL, 838—Central Lt. & Mfg. Co. (In 1916, *W. F. Shepherd purchased a controlling interest.) 2 pwr. plants in Pe Ell; cap. stk. $19,100; no bds.
Cont. Agt. C. A. Hoerth..... Pe Ell
¶ Supt. & Engr. Pwr. Sta.
R. P. Brush..... "
2 a. c. West. tot. 225 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v.s., 2 & 3 ph. 60 cys; d. c. ltg. & mo. cir. 110 v; 175 hp. wtr. wh. Smith.
C D L W 1 2 3 ✣ 116w

POMEROY, 1,900—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Local Mgr. Paul Rambo.....Pomeroy
2 a. c. G. E. tot. 250 kw. 6600-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 125 hp. e. L & B; 150 hp. turb. (wtr.) Smith; 150 hp. b. Ames; energy also from company's trans. line 66,000 v. from Walla Walla.
City cont. 4 arcs G. E. mult. 450 w. $66 per yr; 54 tung. 40 & 80 c. p. $15 & $25 per yr; all nt; coal $7. (Also lts. Marengo.)
D L S W 1 3 ✣ ★38

PORT ANGELES, 7,000—Northwestern Pwr. & Mfg. Co. (Purchased the property of Olympic Pwr. Co.); cap. outstg. $750,000. Pwr. plant Elwha Canyon, 7 mi. distant.
Pres. J. L. Houghteling, Jr..Port Angeles
V. Pres. E. M. Mills..... " "
Gen. Mgr. Thos. T. Aldwell.. " "
Sec. F. R. Dickinson..... " "
*¶ Con. Agt. & Ch. Engr.
F. D. Nims..... " "
Supt. L. H. Thomas..... " "
2 a. c. West. tot. 6000 kw. 6600 v. 3 ph. 60 cys trans. 66,000 v. 3 ph. 60 cys; 9600 hp. wtr. wh. Smith; 24 G. E. transf. tot. 11,500 kw; 1 mo.-gen. West. 500 kva. Sells energy in bulk to the following companies and municipalities: City of Port Angeles. Sequim Lt. & Pwr. Co., Key City Lt. & Pwr. Co., Fort Warden, Fort Flagler, Glendale Creamery, Hub Elec. Co., P. C. Torpedo Sta., North Pacific Public Service Co., U. S. Navy Yard, Poulsbo Lt. & Pwr. Co., C. L. Gove and Caspar Kempf.
T W 3 28

Munic. Ltg. System.
*Elecn. Dell Church .....Port Angeles
Energy purchased from Northwestern Pwr. & Mfg. Co.
L X 37†

PORT ORCHARD, 1,200—No. Pacific Public Service Co. See Bremerton.

PORT TOWNSEND, 4,181—Key City Lt. & Pwr. Co.; cap. $80,000; bds. $25,000.
Pres. Peter Mutty.....Port Townsend
*V. Pres. Sam. McGee..... " "
¶ Sec. & Mgr. J. M. Kinkaid " "
Treas. John Siebenbaum.. " "
2 a. c. Stan. Ft. W. tot. 180 kw. 2300 v. 2 ph. 60 cys; a. c. day cir. 220-110 v; a. c. mo. cir. 220 v; 150 hp. e. McE; 120 hp. gas e. Otto; 325 hp. b. Oil City, Atlas. Also purchases energy from Northwestern Pwr. & Mfg. Co; 3 transf. G. E. tot. 375 kva.
City cont. 6 arcs, 6.6 amp. $108 per yr;

100 incs. West. 6.6 amps. $30 per yr; all nt: oil 95 cts. per bbl.
D G L S 2 ✣ 37

POULSBO, 500—*Poulsbo Lt. & Pwr. Co.
Purchases energy from Northwestern Pwr. & Mfg. Co.
L X §37†

PROSSER, 1,500—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Dist. Mgr. C. L. Jacklett.....Prosser
2 a. c. G. E. tot. 600 kw. 2300-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 125 hp. e. Watertn; 1000 hp. turb Platt, Lef; 100 hp. b. Erie; also takes energy from co.'s (66,000 v.) Yakima Valley trans. line.
City cont. 27 arcs G. E. 6 amp. $72 per yr; all nt. (Trans. to Benton City and Kiona.)
D L S W 3 ✣ ★38

PULLMAN, 2,602 — The Washington Wtr. Pwr. Co. (Moscow Dist.) For executive officers, see Spokane.
Dist. Supt. L. W. Kingsbury.....Pullman
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✣ 28

PUYALLUP, 4,544—Puget Sound Trac. Lt. & Pwr. Co. See Seattle.
Local Mgr. Walter W. Storey...Puyallup
a. c. day & nt. ltg. & mo. cir. 117 v.
City cont. 288 series tung. 250 w. (10) $40.80 per yr., 100 w. (10) $16.80 per yr. and 60 w. (268.)
B D L X ★28

RAYMOND, 5,000—Willapa Elec. Co. (Successor to Twin City Elec. Co., Willapa Harbor Ry. Co. and South Bend Elec. Co.); cap. $400,000; bds. $364,000.
¶Pres. & Mgr. J. S. Thornton..Raymond
V. Pres. H. Hobart Porter
New York, N. Y.
¶Sec. J. R. Snider.....Raymond
Treas. M. M. Fisher.....South Bend
Com. Repr. J. E. Santerre.....Raymond
*Supt. Ovhd. Distrbn.
D. L. Fisher..... "
Elect. Engr. W. H. Fribley..... "
1 a. c. G. E. turbo-gen. 1000 kw. 2300 v. 3 ph. 60 cys; 2 mo. gen. sets West. tot. 275 kw. 550 v; purchases steam from sawmill.
Reserve plant: 2 a.c. West, G. E, Curtis tot. 600 kw. 6600 v. 3 ph. 60 cys: 1 d. c. West. 150 kw. 550 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. b. Nagle, Erie; 300 kw. stm. turb. Curtis, G. E.
City cont. 18 A. B. arcs 6.6 amp. $80 per yr; 150 Mazdas 100 w. $28.80 per yr; all nt: wood. (Co. also lts. South Bend.)
A B C D L S 3 77†

REARDAN, 527 — The Washington Wtr. Pwr. Co. For executive officers, see Spokane.
Local Agt. J. E. Hitch..... Reardan
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✣ ★28

REDMOND, 325—Puget Sound Traction, Light & Power Co. See Seattle.
Local Agent O. E. LaBarr.....Bothell
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 13000-220-110 v. s. & 3 ph. 60 cys.
City cont. 2-100 w. Mazdas $18.00 per yr., 15-60 w. Mazdas $12.00 per yr.
A B D L 1 3 ★28

RENTON, 2,740—Puget Sound Trac. Lt. & Pwr. Co. See Seattle.
Local Agt. R. S. Searle.....Renton
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v. s. & 3 ph. 60 cys.
City cont. 109 Mazdas 500 w. (11) and 60 c. p. (98) $21 and $10.20 per yr. all nt.
B D L 1 3 ★28

REPUBLIC, 999—Republic Lt. & Pwr. Co.
Pres. P. H. Walsh.....Republic
V. Pres. May Walsh..... "
¶*Sec., Treas. & Mgr.
A. L. Cappers..... "
Engr. Pwr. Sta. David Moore... "
1 s. c. West, 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v; 225 hp. e. Allis-C; 90 hp. b; 125 hp. wtr. wh. Pelton.
City cont. 60 incs. 40 w. tot. $52.50 per mo; wood $4.00 per cd.
A B D L S W 3 ★28

RITZVILLE, 1,859—The Washington Wtr. Pwr. Co. For executive officers, see Spokane.
Dist. Supt. Guy Arthur.....Ritzville
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✣ 28

ROCKFORD, 663—Washington Wtr. Pwr. Co. (Colfax Dist.). For executive officers, see Spokane.
Local Agt. V. C. Grant.....Tekoa
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
City cont. 34 Mazdas 40 w. $12 per yr.
D L 3 ★28

ROSLYN, 3,126—Northwestern Improvement Co. For executive officers, see Red Lodge, Mont.
Supt. Peter Bagley.....Roslyn
M. M., R. D. Scott..... "
¶Pur. Agt. D. S. Kinney.....Tacoma
3 a. c. G. E. tot. — kw. 2200 v. 3 ph. 60 cys: 5 d. c. tot. 1350 kw. 600 v: 2 rect. G. E. tot. 75 lt; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; d. c. day & nt. mo. cir. 500 v; 3000 hp. e. Cor. Allis-C; 750 kw. turb. (stm.) G. E.; 3000 hp. b. Bab. & W.
City cont. 56 arcs G. E. lumn; 50 tung. & carbon 100 c. p. & 120 & 60 w; all nt. coal. (Trans. to Cle Elum and Ronald.)
C D L S 1 3 ✣ ★28

ST. JOHN, 421—The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
Local Agt. W. W. Taliaferro....St. John
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 6600-220 v. 3 ph. 60 cys.
D L 3 ✣ ★28

SATSOP, 45—Northwest Elec. & Wtr. Wks. See Montesano.
a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 110-220-480 v. 3. p. h. 60 cys.
D L 3 37

SEATTLE, 349,000—Munic. Lt. & Pwr. Plant. Office, New City Hall; hydro-elec. plants (2) Cedar Falls and Seattle and 1 steam plant at Seattle; bds. auth. $3,240,000
¶Pur. Agt. W. D. Freeman.....Seattle
Cont. Agt. A. E. Williams..... "
Supt. J. D. Ross..... "
*Ch. Elec. Engr. G. Dunbar..... "
Engr. Pwr. Sta. H. Ragge..... "
6 a. c. Allis-C, West. tot. 22,000 kw. 2300 v. 3 ph. 60 cys; 6 d. c. Stan, Ridg. tot. 3000 kw. 250-500 v; 600 amp. hr. stor. bat. E.S. B. 500-250 v; trans. 60,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 120-240-480 v. s. 2 & 3 ph. 60 cys; d. c. mo. cir. 500-250 v: 3292 hp. b. Sterling; 7500 kw. turb. (stm.) Allis-C; 23,300 hp. turb. (wtr.) Platt, Pelton.
15,530 city nitrogen incs. 80 c. p. and 1,265 nitrogen incs. 600 c. p. 4 cts. per kw.

hr.; oil $1.63 per bbl. (Also lts. Cedar Falls.)
C D L S W 1 2 3 28

Puget Sound Traction, Lt. & Pwr. Co. Office, Stuart Bldg. (Purchased and consolidated The Seattle Elec. Co., Pacific Coast Pwr. Co., Puget Sound Pwr. Co., Seattle-Tacoma Pwr. Co. and Whatcom County Ry. & Lt. Co. In 1914, purchased the Buckley Elecl. Co.) (Controls Puget Sound Elec. Ry. and Pacific-Northwest Trac. Co., which controls Puget Sound International Ry. & Pwr. Co.) (The company, through ownership or control, does substantially all the electric street and interurban railway and the greater part of the commercial electric lighting and power business in the Puget Sound district, including the cities of Seattle, Tacoma, Bellingham and Everett. Owns or controls hydro-elec. pwr. plants with a present development of 74,000 hp. and an ultimate development of about 175,000 hp; stm. stas. with a capacity of 36,000 hp; location of plants: Dieringer, Snoqualmie Falls, Electron, Seattle, Bellingham, Nooksack Falls and Tacoma; tot. gen, cap. 79,180 kw.) cap. outstg. $14,793,000 (pfd.); $20,104,100 (com.); bds. $8,057,000; bds. assumed or outstg. on properties controlled through stock ownership $26,415,000.
Chmn. Bd. Frederick S. Pratt. Boston, Mass.
Pres. Alton W. Leonard.....Seattle
V. Pres. William H. McGrath..... "
Clerk, Wm. T. Crawford...Boston, Mass.
Sec. Jas. B. Howe .....Seattle
Treas. Henry B. Sawyer....Boston, Mass.
Asst. Treas. (Seattle Div.)
Frank Dabney .....Seattle
Gen. Mgrs.
Stone & Webster.....Boston, Mass.
Audr. W. E. Best .....Seattle
Mgr. A. L. Kempster..... "
¶Pur. Agt. W. B. Donaldson..... "
Sales Mgr. H. J. Gille..... "
Asst. Sales Mgr. R. W. Clark ..... "
Engr. Geo. E. Quinan..... "
Supts. { G. C. Sears....White River
Hydro-Elec. { O. N. Wiswell..Snoqualmie
Gen. Stas. { W. O. Gordinier..Electron
Gen. Supt. Lt. & Pwr.
Jno. Harisberger.....Seattle
Gen. Supt. Rv. G. A. Richardson.. "
Supt. Stm. W. J. Santmyer..... "
Supt. Transm. & Distbn.
M. T. Crawford..... "
Supt. Transfn. C. F. Terrell..... "
Supt. Meters R. E. Thatcher..... "
16 a. c. Allis-C, G. E., W. E. tot. 72,000 kw. 13 800-6600-2300 v. 2 & 3 ph. 60 cys, a. c. day & nt. ltg. cir. 117 v. 60 cys; d. c. day & nt. ltg. cir. 117 v; a. c. mo. cir. 117-234 v. s. & 2 ph. 60 cys; d. c. mo. cir. 117-234-500 v; 6.000 hp. e. McI. & S; 12,000 kw. stm. turb. Curtis; 13,840 hp. b. Cahill, Stir, Bab. & W; 96,500 hp. turb. (wtr.) Doble, Morris & Pelton, Allis-C, Platt; 3860 kw. 14,830 amp. hr. stor. bat. Gould, E.S.B; trans. 55,000-13,800 v. 3 ph. 60 cys; also purchases energy from Western Canada Pwr. Co. (Bellingham Div.)
City cont. 267 arcs enc. 6.6 amp. $72 per yr; 511 carbon & Tung. 16 & 32 c. p. 40-250 w. $9-$43 all nt; coal $1.90 and oil 80 cts. (Co. also lts. Everett, Puyallup, Sumner, Kapowsin, Snoqualmie, Duvall, South Prairie. Northbend, Renton, Issaquah, Auburn, Bothel, Kirkland, Redmond, Tolt, Buckley, Orting, Georgetown, Lynden and Enumclaw.)
C D R S W 1 2 3 ✠ ★28

Rainier Ht. & Pwr. Co., 612 Oriental Bldg.
Pres. Wm. Chappell...San Francisco, Cal
V. Pres. & Mgr. Ralph D. Nichols..Seattle
*Sec. & Treas. Arthur E. Griffin... "
Supt. M. N. Robertson..... "
Engr. Pwr. Sta. R. J. McNeice.... "
4 d. c. Bull, G. E. tot. 300 kw. 115 v; d. c. day & nt. ltg. cir. 110 v; 700 hp. e. N. Y. Safety, Russell; 700 hp. b. N. Y. Safety; also stm. htg.
C D H L S 16

SEDRO-WOOLLEY, 3,000—Pacific Northwest Trac. Co. See Mt. Vernon.
Purchases energy from Puget Sound Trac. Lt. & Pwr. Co., 3 transf. Westg. tot. 1000 k. w.; trans. volt. 55,000 v. 3 ph; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v., s. & 3 ph. 60 cys.
City cont. 196 series inc. 60 c. p. $12 per yr; posts, $25.50 per yr. All nt.
A B D L 1 3 28

SEQUIM, 300—Sequim Lt. & Pwr. Co.
*¶Pres., Treas., Mgr. & Ch. Engr.
J. L. Keeler .....Sequim
V. Pres. C. J. Farmer,
110 White Bldg.....Seattle
Sec. Paul. C. Farmer.....Sequim
Supt. Ovhd. Distbn O. W. Noble "
Energy purchased from Northwestern Pwr. & Mfg. Co; 1 transf. West. 50 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. ph. 60 cys.
City cont. 9 nitro. incs. 100 c. p. $24 per yr; nidnt. (Also lts. Washington Harbor).
D L 1 ✠ 28

SHELTON, 1,163—Shelton Lt. & Pwr. Co. (Successor to Shelton Elec. Co.) hydro-elec. gen. sta. 2 mi. from city; stm. plant in city.
*Owners { ¶William C. Burger..Shelton
T. E. Donaldson ..... "
2 a. c. tot. 112 kw. Natl. Elec. M.. 2300 v. 3 ph. 60 cys; 150 hp. b. Erie; 155 hp. e. Ideal, Erie. 113 hp. wtr. wh. Trump. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys.
City cont. 40-60 w. inc. $18 per yr; 5-250 w. inc. $72 per yr; all nt; wood.
A B D L S W 1 3 28

SKYKOMISH, 400—Municipal Elec. Lt. Plant (hydro-elec. gen. sta. at Maloney Creek.) Cost $7.000.
Treas. John Massop.....Skykomish
*Mgr. C. B. Dennan..... "
1 a. c. tot. 62½ kw., Ft. W. 2300 v. 3 ph. 60 cys; 1 wtr. wh. 100 hp. Cassell 500 Mazda 40 w.
L W X 3 §38

SNOHOMISH, 3,244—Puget Sound Ga Co. See Everett for executive officers
City cont. 32 magn. arc. $72.00 per yr 85 series inc. 60 c. p. $18 per yr. all nt Co. also lts. Monroe.
A B D L 3 ★48

SNOQUALMIE, 300 — Puget Sound Traction, Light & Power Co. See Seattle.
Local Agent E. H. Robinson, Snoqualmie a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 60 cyc.
City cont. 21-60 w. Mazdas $120.00 per yr.
A B D L 1 3 ★28

SOUTH BEND, 3,023—Willapa Elec. Co. See Raymond
Local Supt. M. M. Fisher.....South Bend
Purchases energy.
A B L 77†

Willapa Pwr. Co. (anx. pl. at South Bend Mill & Timber Co.; hydro-elec. plant on So. Fork Willapa River.) Cap. outstg. $670,000; bds. $40,000.
Pres. F. A. Hazeltine.....South Bend
V. Pres. C. R. Harold.....Seattle
Sec. Treas. & Mgr.
F. R. Nettleton.....South Bend
Ch. Engr. O. B. Edwards.... "
Engr. Pwr. Sta. S. S. Harner "
2 a. c. tot. 475 kw. Bull. G. E. 2300 v. 3 ph. 60 cys; trans. volt. 13 200 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. 400 hp. e. Ideal;

400 hp. wtr. wh. Lef. (Steam purchased from So. Bend Mill & Timber Co.)
City cont. 15-500 c. p. $60 per yr; 86-100 c. p. $14.40 per yr. wood.
A B D L W 3 §77†

SOUTH PRAIRIE, 264—Puget Sound Trac. Lt. & Pwr. Co. See Seattle.
Local Agt. T. T. Riggs.....Buckley
a. c. day & nt. ltg. cir. 110 v. s. ph. 60 cys.
City cont. 10 Mazdas 60 w. $12 per yr. all nt.
B D L 1 ★28

SPANGLE, 299—The Washington Wtr. Pwr. Co (Colfax Dist.) For executive officers, see Spokane.
Local Agt. H. I. Klehm.....Garfield
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 6600-220 v. 3 ph. 60 cys.
D L 3 ✣ ★28

SPOKANE, 110,000—The Washington Wtr. Pwr. Co. (Consol. of Spokane St. Ry., Spokane Elec. Ry. Co. and Edison Elec. Illg. Co.) (Absorbed the properties of Spokane County Elec. Co. of Rockford, St. Maries (Ida.) Lt. & Pwr. Co., Idaho-Washington Lt. & Pwr. Co., Big Bend Lt. & Pwr. Co. and the Wilbur Elecl. Co.) (Combined hydro elec. and steam plant in Spokane: one hydro-elec. plant 26 miles east of Spokane; one hydro-elec. plant 25 miles northwest of Spokane, and one hydro-elec. plant 28 miles northwest of Spokane); cap. $15,490,000; bds. $7,322,000.
Pres. D. L. Huntington.....Spokane
Chm. Ex. Com. W. J. C. Wakefield "
V. Prests. J. P. M. Richards..... "
H. L. Bleecker..... "
C. S. MacCalla..... "
Sec. A. F. S. Steele..... "
Treas. Y. M. White..... "
Com. Agt. M. C. Osborn..... "
Supt. Rys. R. A. Willson..... "
¶ Pur. Agt. V. G. Shinkle..... "
Supt. Lt. & Pwr. J. B. Fisken.... "
Ch. Engr. C. F. Uhden..... "
Elec. Engr. V. H. Greisser..... "
13 a. c. tot. 61,250 kw. G. E. 2300 and 4000 v. 3 ph. 60 cys; 15 d. c. tot. 15,800 kw. G. E. 300-600 v; stor. bat. 6345 amp. 232 v. 1 hr. trans. volt. 60,000, 22,000 & 13,200 v. 3 ph. 60 cys; 113,100 hp. wtr. wh. S. & B. Leffel, Platt, Morris; a. c. day & nt. ltg. cir. 116 v. 60 cys; d. c. day & nt. ltg. & mo. cir. 220 v. a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys.
City cont. 2025 arcs series 7.5, 6.6 & 4 amp; all nt. (Also lts. Hillyard, Latah, Tekoa, Oakesdale, Farmington, Elberton, Belmont, Garfield, Palouse, Colfax, Reardan, Harrington, Odessa, Lind, Sprague, Spangle, Colton, Davenport, Uniontown, Creston, Ritzville, Diamond, Govan, Wilbur, Endicott, Almira, Sunset, Hartline, Johnsons, St. John, Yardley, Rockford & Pullman in Wash: and St. Maries, Moscow & Genesee in Idaho; wholesales pwr. in Medical Lake, Cheney and Newport Wash; and to Stevens Co. Lt. & Pwr. Co. Colville and Priest River, Kellogg, Wardner, Post Falls, Burke, Sand Point, Troy, Juletta Kendrick, Wallace, Rathdrum and Coeur d'Alene, Idaho.) (Munic. street ltg. rate in effect, in out lying towns, of $2.50 per month for 100 c. p. series Tungsten; all nt.)
C D R S W 3 28

Spokane Ht., Lt. & Pwr. Co; cap outstg. $2,000,000; bds. $1,400,000.
*¶ Pres. & Mgr. Ludwig Kemper, Spokane
V. Pres. R. E. Field.....Cincinnati, Ohio
Sec. & Treas. W. H. John.....Spokane
Steam Supt. E. B. Holmes..... "
Supt. Distrbn. E. N. Rice..... "
Engr. Pwr. Sta. W. Willey..... "
3 a. c. turbo gen. West. tot. 3500 kw. 2300-4100 v. 3 ph. 60 cys; 1 rect. West. 75 lt; d. c. day & nt. ltg. & mo. cir. 117 v; 3500 hp. stm. turb. West. Terry. 4500 hp. b. Wickes; stor. batt. 2000 amp. for 8 hrs; stm. htg.
City cont 68 arcs 520 c. p. $70.50 per yr. all nt. coal $5.40.
B C D H L S 3 ★28

Idaho Pwr. & Concentrating Co., Office, 542 Peyton Bldg. (hydro-elec. gen. sta. at Crystal Creek, Idaho;) cap. outstg. $500,000.
Pres. & Mgr. A. S. Knudsen.....Spokane
V. Pres. E. T. Lensengraff..... "
Sec. A. L. Doran..... "
Des. Engr. A. T. Schroeder..... "
1-800 h. p. Pelton wtr. wh. installed.
W §38†

SPRAGUE, 1,110—The Washington Wtr. Pwr. Co. For executive officers see Spokane.
Dist. Supt. C. E. Beckwith.....Sprague
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✣ 28

STANWOOD, 544—Washington Coast Utilities Co. See Arlington.
Local Agt. C. P. Kinkaid.....Stanwood
Engr. Pwr. Sta. Ed. Kemp..... "
1 a. c. Elec. Mch. 75 kw. 2200 v. 3 ph. 60 cys; trans. 13,000 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 100 hp. e. McE; 100 hp. b.
City cont. 47 "C" 400 c. p. (7) and 60 c. p. (40) $67.20 & $18 per yr. all nt. (Also lts. Silvana)
D L S 3 37

STARBUCK, 761—Starbuck Elec. Co.; cap. auth. $25,000.
Pres. A. E. Bryan.....Pullman
V. Pres. G. L. Buland.....Castle Rock
Sec., Treas. & Mgr.
A. W. Bryan.....Starbuck
*Supt. R. McRae..... "
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 210 hp. turb. Lef.
City cont. 32 Mazdas 60 w. $21.40 per yr. all nt. (Also lts. Rivera.)
D L W 3 ✣ 106

STEILACOOM, 630—Munic. Ltg. System; bds. $10,000.
*Elecn. R. F. Gleason.
1113 K St., Tacoma
Energy purchased from city of Tacoma; 6 transf. West. tot. 33 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys.
75 city "C" 100 c. p. $10.75 (approx.) per yr. hrs. Will install city water system to cost $20,000.
D L 1 3 28

STEVENSON, 387—Skamania Lt. & Pwr. Co., cap. $20,000.
*Mgr. S. Samsom.....Stevenson
Sec. & Treas. A. L. Orsen..... "
Engr. Pwr. Sta. P. Swanson..... "
1 a. c. West. 75 kw. 2200-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 300 hp. turb. (wtr.) Victor.
City cont. 7 arcs A. B. 550 w. $96 per yr; all nt.
D L W 3 ✣ 23

SULTAN, 576—Sultan Elec. Co.; cap. outstg. $15,000; cost $22,000.
Pres. Frank Friese.....Snohohmish
V. Pres. Herman Friese..... "
*Sec., Treas. & Mgr.
F. I. Anderson.....Sultan
1 a. c. West. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. 2 & 3 ph. 60 cys; 120 hp. turb. (wtr.) Smith.
City cont. 4 arcs flam. $96 per yr. and 10 incs. 75 w. $33 per yr. (Co. also lts. Startup and Goldbar.)
D L W 1 2 3 ✣ 28

SUMAS, 902—Sumas Elec. Lt. Co.
*¶Mgr. J. L. Farrell.....Sumas
Energy purchased from Western Canada Pwr. Co; 3 West. transfs; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
(Co. also lts. Noosack and Everson and Huntingdon, B. C.)
D L 3 ✠ 37

SUNNYSIDE, 1,379—Pacific Pwr. & Lt. Co. See Portland, Ore.
Dist. Mgr. W. P. Higgins.....Sunnyside
Also serves Granger, Outlook, Mabton and Grandview.
L ★38

TACOMA, 83,743—Puget Sound Elec. Ry. Co. (Owns Tacoma Ry. & Pwr. Co. and Pacific Traction Co. which companies do the entire electric railway and a portion of the electric power business of Tacoma.) (Controlled by the Puget Sound Trac., Lt. & Pwr. Co., Seattle, which see for executive officers.)
Pres. Frederick S. Pratt.....Boston
V. ∫ Alton W. Leonard.....Seattle
Prests. ∫ W. H. McGrath..... "
Sec. Wm. T. Crawford.....Boston
Treas. Henry B. Sawyer..... "
Mgrs. Stone & Webster..... "
Local Mgr. L. H. Bean.....Tacoma
Asst. Treas. W. E. Wilmot..... "
¶ Pur. Agt. G. O. Snider..... "
Gen. Supt. Geo. W. Rounds..... "
Supt. Pwr. & Equip.
K. C. Schluss..... "
Energy purchased from Puget Sound Trac., Lt. & Pwr. Co.; 9 transf. G. E. tot. 5600 kw; 1 mo. gen. G. E. 4900 kw; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 230-2300 v. s. & 2 ph. 60 cys; 720 kw. hr. stor. bat. E. S. B.
City cont. 220 carbon & Tung. 56 & 250 w. $12 & $54 per yr; all nt; coal $4; wood $1.75. (Co. lts. Kent and Auburn, and sells energy to Tacoma Ry. & Pwr. Co.)
C D R 1 2 ★28

Tacoma Ry. & Pwr. Co. Gen. Office, 860 Stuart Bldg., Seattle (Owned and operated by the Puget Sound Elec. Ry. which is controlled by the Puget Sound Trac. Lt. & Pwr. Co.)
Pres. Frederick S. Pratt.....Boston, Mass.
V. ∫ Alton W. Leonard.....Seattle
Prests. ∫ William H. McGrath..... "
Sec. William T. Crawford, Boston, Mass.
Treas. H. B. Sawyer..... " "
Asst. Treas. W. E. Wilmot.....Tacoma
Gen. Mgrs. Stone & Webster
Boston, Mass.
Local Mgr. L. H. Bean.....Tacoma
Cont. Agt. R. E. Saunders..... "
¶ Pur. Agt. G. O. Snider..... "
Gen. Supt. Geo. W. Rounds..... "
Supt. Pwr. & Equip. K. C. Schluss "
Energy purchased from Puget Sound Elec. Ry; 2 transf. G. E. tot 4000 kw; 6 mo. gen. G. E. tot. 3700 kw; 3 a. c. G. E. tot. 2500 kw. 2200 v 2 ph. 60 cys; 5 d. c. G. E. tot: 2200 kw. 600 v; trans. 55,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 2300-230 v. 2 ph. 60 cys; d. c. mo. cir. 500 v; 4450 hp. e. Frick, Cpr, Penna; 4100 hp. b. Bab. & W; A. & T. Steam plant leased to Tacoma Central Htg. Co. (stm. ht.)
Wood, coal.
C D H R S 2 ★28

Munic. Elec. Lt. Plant (Hydro. elec. plant at La Grande, on Nisqually River.)
Commr. Hamilton F. Gronen....Tacoma
Comr. of Finance, Jas. C. Drake. "
¶Pur. Agt. H. E. Knatvold..... "
Com. Agt. A. Anderson..... "
Supt. Distrbn. H. E. Hendrickson "
*Gen. Supt. Llewellyn Evans.... "
Engr. Pwr. Sta.
R. A. Lanning..... La Grande
4 a. c. Allis-C. tot. 4500 kw. 6600 v. 3 ph. 60 cys; trans 55,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. mo. cir. 220-440 v. s. & 3 ph. 60 cys; 32,000 hp. turb. (wtr.) Allis-C.
343 lumn. arc. 6 6 amp; 1110-100 c. p; 1138-250 c. p; 18-400 c. p; 31-1000 c. p. all nt. (Also serves Stellacoom, Parkland and Eatonville.)
B D L W 1 3 ★38

TEKOA, 1,694—The Washington Wtr. Pwr. Co. (Colfax Dist.) For executive officers, see Spokane.
Local Agt. V. C. Grant.....Tekoa
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✠ ★28

TENINO, 1,038—North Coast Power Co. For executive officers, see Portland, Ore.
Local Mgr. F. L. Stokes.....Tenino
Energy from Chehalis; 2 trans. Allis-C. tot. 400 kw; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 236 v. 3 ph. 60 cys.
City cont. 8 arcs A-B, G. E. 6 amp. mult. arcs $72 per yr. and 100 w. series incs. $15 per yr. all nt.
D L 3 28

THORP, 300—*J. L. Mills & Son.
Pres. J. L. Mills.....Thorp
¶ Supt. & Ch. Engr. Nelson Mills.. "
1 a. c. War. 60 kw. 2200 v. s. ph. 60 cys; a. c. day (two half days ea. wk.) & nt. ltg. cir. 110 v. 60 cys; 45 hp. turb. (wtr.) S. & B.
City cont. 2 Mazdas $10 per yr; all nt.
D L W 1 28

TOLEDO, 375—Toledo Elec. Co.
Owners ∫ *Pres. E. P. Badger.....Toledo
∫ ¶Sec. & Mgr. A. R. Badger "
Supt. John Gearhart..... "
2 d. c. Ed. tot. 24 kw. 110 v; d. c. nt. ltg. cir. 110 v; 35 hp. e; 50 hp. b.
City cont. 6 Tung. 160 c. p. $42 per yr; 51 Tung. 60 w. $12 per yr; moonlt; mdnt; wood $1.50 to $2.50.
C L S ✠ 22

TOLT, 500—Puget Sound Traction, Lt. & Pwr. Co. See Seattle.
Local Agt. E. H. Robinson...Snoqualmie
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 60 cys.
City cont. 2-100 w. Mazdas $18 per yr; 22-60 w. Mazdas $12 per yr.
A B D L 1 3 ★28

TOPPENISH, 2,500—Pacific Pwr. & Lt. Co. See Portland for officers.
Local Mgr Geo. I. Drennan...Toppenish
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 440-220-110 v. 3 ph. 60 cys.
City cont. 40 arcs G. E. 7.5 amp. $66 per yr; all nt. Energy from Yakima Valley trans. line. (Trans. to Zillah & Wapato.)
D L 3 ✠ 38

TWISP, 400—Twisp Lt. & Pwr. Co. Hydro-elec. sta. 1½ miles west of Twisp.
*Owner B. A. Chisholm.....Twisp
1 a. c. Elec. Mch. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v; 1 wtr. wh. Success.
City cont. 10 tung. $13 per yr. all nt.
A B L W 3 47

UNIONTOWN, 426—The Washington Wtr. Pwr. Co. (Moscow Dist.). For executive officers see Spokane.
Local Agt. F. J. Nagel.....Uniontown
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
D L 3 ✠ 28

VALLEY, 60—Kulzer Electric System; cost $10,000.
*¶Owner & Mgr. J. G. Kulzer.....Valley
Supt. & Engr. Pwr. Sta.
H. P. Bennett..... "

1 a. c. Stan. 85 kw. 2300 v. s. ph. 60 cys; a.c. nt. ltg. cir. 110 v. 60 cys; 350 hp. turb. (wtr.) Pelton.
City cont. 20 Mazdas 100 w. $1 per mo. all nt. (Co. also lts. Springdale Valley and Gray.)
L W 1 28

VALLEYFORD—Valleyford Wtr. Co; cap. outstg. $40,000.
Pres. A. D. Jones.....Spokane
Sec. & Treas. W. E. Goodspeed.. "
*Mgr. C. H. Tart.....Valleyford
Energy purchased from Spokane and Inland Empire R. R. Co; 20 kw. transf. Moloney; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 40 hp. F. M. & Co. gas e.
City cont. 7 Mazdas 40 w. $12 per yr. all nt.
A B D L 1 ★28

VANCOUVER, 9,300—Portland Ry. Lt. & Pwr. Co. For executive officers see Portland, Ore.
*Div. Mgr. F. H. Gay.....Vancouver
Energy from Portland (Ore.); trans. 11,000 v. 3 ph. 60 cys; 1 transf. G. E. 750 kw; 3 rect. G. E. tot. 225 lt; a. c. day & nt. ltg. cir. 117 v; a. c. mo. cir. 234 v. 3 ph. 60 cys.
City cont. 80 arcs G. E. 320 w. $56 per yr; 193 inc. series 4 amp. 100 w. $18 per yr; all nt. Extension of 11,000 v. feeder planned to pick up 2000 hp; steel ship building load.
C D R 3 ✢ ★38

WAITSBURG, 1,800—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Receives energy from Cos. trans. system; a. c. day & nt. ltg cir. 110 v; a. c. mo. cir. 2300-110 v. 3 ph. 60 cys.
City cont. 4 arcs 500 w. $96 per yr: 46 incs. 40 c. p. $9 per yr. (Also supplies Prescott and Dixie.)
D L 3 ✢ 38

WALLA WALLA, 22,000—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Distr. Mgr. C. S. Walters....Walla Walla
WALLA WALLA RIVER STATION. —4 a. c. tot. 2750 kw. 2300 v. 3 ph. 60 cys; 4000 hp. wtr. wh. Francis, Pelton.
WALLA WALLA STEAM RELAY. —1000 kw. Allis-C. turb; 500 hp. b. Stirling; 6600 v. trans. line to Yakima.
a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 2300-230 v. 3 ph. 60 cys.
City cont. 175 arcs 1200 c. p. $66 per yr. and 491 incs; all nt.
D L 3 ✢ 38

WASHOUGAL, 456 — Western Lt. & Pwr. Co.; cap. $50,000.
*Pres. C. W. Cottrell.....Washougal
Sec. G. W. Cottrell..... "
Treas. L. E. Cottrell..... "
2 a. c. G. E. tot. 105 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg cir 110 v: a. c. day mo. cir. 220 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Sampson.
(Co. also lts. Camas.)
D L W 3 28

Northwestern Electric Co. See Portland, Ore.

WASHTUCNA, 300—Washtucna Elec. Lt. & Pwr. Co. (Power plant on Palouse River, 4 mi. east of Washtucna); cost $6,000.
*¶ Mgr. & Cont. Agt.
Robt. E. Mulligan.....Washtucna
1 a. c. G. E. 50 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 75 hp. wtr. wh. Leffel.
City cont. 31 tung. 100 w. $30 per yr.; all nt.
D L W 3 ✢ 96

WATERVILLE, 1,500—Munic. Elec. Lt. & Pwr. Plant; no bds.
Mayor, W. A. Henry.....Waterville
Treas. J. W. Wolverton..... "
*¶ Mgr. & Clerk
R. W. Waterhouse..... "
Gen. Supt. Chas R. Osborne.... "
Energy purchased from Wenatchee Valley Gas & Elec. Co; 100 kw. transf. West, G. E., Nag. Peerless; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys.
80 city nitro. incs. 100 to 400 w. mdnt.
D L 1 3 ★28

WENATCHEE, 4,050—Wenatchee Valley Gas & Elec. Co. (Consol. Wenatchee Elec. Co., Valley Pwr. Co., Brown Elec. Co. and Entiat Lt. & Pwr. Co.); pwr. plants in Entiat, Dryden and Wenatchee; cap. outstg. $620,800; bds. $711,000.
*¶ Pres. Geo. D. Brown.....Wenatchee
V. Pres. Chas. F. Brown.....Seattle
Sec. Fred M. Crollard.....Wenatchee
Treas. R. C. Kennedy..... "
Mgr. Arthur Gunn..... "
Sales & Service Mgr.
L. M. Shreve... ..... "
Supt. W. R. Thomas..... "
7 a. c. West. tot. 2860 kw. 2200 v. 3 ph. 60 cys; 1 a. c. arc. G. E. 50 lt; a. c. day and nt. ltg. cir. 110 v; a. c. mo. cir. 2200-440-220-110 v. 3 ph. 60 cys; 5710 hp. turb. Pelton, Smith; trans. 33,000 v. & 16,500 v. 3 ph. 60 cys.
City cont. 130 Mazdas series 6.6 amp. 75 c. p. $24 per yr; 26 Mazdas series 6.6 amp. 600 c. p. $78 per yr: all nt. (Co. also lts. Entiat, Dryden, Waterville, Sunny Slope, Orondo and Monitor, and sells energy in bulk to municipalities of Cashmere and Waterville.)
D N W 3 ★28

WHITE SALMON, 1,000—Pacific Pwr. & Lt. Co. For executive officers, see Portland, Ore.
Local Mgr.
D. H. McGuinn.....White Salmon
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; trans. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 100 hp. turb. (wtr.) Lef.
City cont. 18 Mazdas 100 w. $20 per yr; 15 Mazdas 60 w. $16 per yr; all nt. (Also lts. Underwood, Husum and Bingen.)
D L W 1 3 ✢ ★38

WILBUR, 757—The Washington Wtr. Pwr. Co. (Wilbur Dist.) For executive officers, see Spokane.
Dist. Supt. W. L. Chrysler.....Wilbur
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300 220 v. 3 ph. 60 cys.
D L 3 ✢ 28

WILKESON, 899—Wilkeson Lt. & Wtr. Co.; cap. $50.000.
Pres. & Treas. T. B. Winsor....Wilkeson
V. Pres. & Sec. R. W. Williams "
*¶ Mgr. & Ch. Engr. H. J. Davis "
Energy purchased from Puget Sound Trac. Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v.
City cont. 37 Mazdas 60 w. $6 per yr.
D L X 27

WILSON CREEK, 405—Grant County Pwr. Co. (Gen. stas. at Coulee City and Wilson Creek); cap. outstg. $40.000.
Pres. S. W. Roberts.....Wilson Creek
V. Pres. C. J. Weller..... " "
Treas. D. O. Friel..... " "
Sec &. Engr. Pwr. Sta.
J. W. Brannan..... " "
1 a. c. G. E. 50 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys; 29 hp. e. (gas) I. H. C. 30 hp. gas e. F. M. & Co.
City cont. 24 incs. 100 w. (5) and 60 w.

9) $26.40 and $15.80 per yr. 11:30 P. M.; 11 5½ cts.
A B D G L 1 3 ✣ ★57†

WINLOCK, 1,140—Independent Elec. Co. Office 1304 Yeon Bldg., Portland, Ore.
Pres. & Gen. Mgr. A. Welch Portland, Ore.
Dist. Mgr. F. J. Keys..... Winlock
Purchases energy from the North Coast Power Co. (Kalama Sta.) 2300 v; a. c. ltg. 2300 v. 115 v. 60 cys; a. c. mo. cir. 2300-220 v. 3 ph. 60 cys.
(Co. also operates in Castle Rock, Napavine, Woodland and Vader.)
A B L 3 77†

Black Diamond Lumber Co. (purchased Pinese Lumber Co.)
2 a. c. turbo-gen. G. E. Allis-C. tot. 800 kw. 2300 v; 1500 hp. b. Sterling.
Energy sold in bulk to North Coast Power Co.
S T X ★28

WOODLAND, 384—Independent Elec. Co. See Winlock.
Energy from North Coast Pwr. Co., Kalama; a. c. day & nt. ltg. cir. 110 v. 3 ph.
City cont 5 arcs $72 per yr; 6 incs. 32 c. p. $12 per yr: all nt.
D L 1 ✣ 77†

YACOLT, 435—Northern Clarke County Lt. & Pwr. Co; cap. $15,000.
Pres., Sec. & Mgr. C. R. Miller... Yacolt
Treas. Stella W. Miller..... "
Engr. Pwr. Sta. H. T. Miller..... "
1 a. c. G. E. 75 kva. 2300 v. 3 ph. 60 cys; 1 a. c. day & nt. ltg. cir. 110 v. 60 cys; 1 a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 60 hp. e; 30 hp. b; 110 hp. wtr. wh. U. I. W.
City cont. 28 Tung. 250 w. $24 per yr; all nt; coal $2.
D L S W 1 3 ✣ 28

YAKIMA, 18,500—Pacific Pwr. & Lt. Co. (City formerly called North Yakima.) For executive officers, see Portland, Ore.
Distr. Mgr.
Geo. C. Sawyer..... North Yakima
1 a. c. G. E. transf. 2000 kw. 66,000-2300-230-115 v. 3 ph. 60 cys: a.c. day & nt. ltg. cir. 115 v. 60 cys: a.c. mo. cir. 2300-230-115 v. 3 ph. 60 cys; trans. 66,000 v.
City cont. 169 arcs 4 amp. magn. $66 per per yr; 80 incs. 80 c. p. $20 per yr; all nt: coal $3.50. (Trans. to Selah, Moxee City, Naches and Yakima Valley.)
D N 3 ✣ 38

WEST VIRGINIA.

ALDERSON, 1,252—Virginia-Western Pwr. Co. See Clifton Forge, Va.

ATHENS, 575—Athens Pwr. Co., Office, Princeton. W. Va.
Pres. W. S. Dangerfield..... Princeton
V. Pres. H. A. Shumate..... "
*Sec. J. N. Hoylman..... "
Treas., Mgr. & Cont. Agt.
J. G. Snidow..... "
Purchase energy from Princeton Power Co. 9 transf. G. E. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 220 v. s. ph. 60 cys.
City cont. 20 incs. lamps; all nt.
A B D L W 1 §28

BARBOURSVILLE, 907 — Barboursville Wtr. & Lt. Co. (acquired Munic. plant).
Incorporators { A. E. May..... Barboursville
H. E. Love..... "
W. G. Shipe.... "
L ★57†

BECKLEY, 2,161—Beckley Elec. Lt. & Pwr. Co.; cap. $72,600.
Pres. J. W. McCreary..... Beckley
V. Pres. Ashton File..... "
¶ Sec. Robt. Miller..... "
Treas. T. H. Wickham..... "
*Mgr.&Cont. Agt.
W. L. Foster..... "
Engrs. { J. F. Brown..... Mabscott
Pwr. Sta. } Wm. Robinson..... Beckley
2 a. c. G.E. tot. 150 kw. 2300-110v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 300 hp. e. Erie; 600 hp. b. Erie, H. S. & G. (Energy from The Virginian Pwr. Co., Charleston.)
City cont. 153 series. 40 w. $11 per yr; coal $1.20. (Also lts. Mabscott.)
D L S 1 2 25

BELINGTON, 1,481—Consumers Ht., Lt., Wtr. & Pwr. Co.; cap. auth. $60,000.
Pres. F. P. Rease..... Belington
V. Pres. A. B. Brown..... Pittston, Pa.
*Sec. & Supt.
Chas. Brandenburg..... Belington
Treas. M. Schlosser..... Pittston, Pa.
1 a. c. 60 kw; a. c. nt. ltg. cir. 110 v; 110 hp. e. De Laval; 250 hp. b. Stir; 110 hp. e. (gas).
City cont. 12 arcs 2000 c. p; moonlt; gas.
G L S X ✣ 28

BENWOOD, 4 976 — Wheeling Electric Co. (Purchased property of Ohio Valley Elec. Co. See Wheeling.)

Wheeling Electric Co. See Wheeling.

BERKELEY SPRINGS, 864—Northern Virginia Pwr. Co. For executive officers, see Winchester, Va.
Local Supt.
G. C. Hunter..... Berkeley Springs
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 3 transf. West. tot. 750 kw.
City cont. 70 incs. series 50 w. $15 per yr; all nt.
D L 3 ✣ 28

BETHANY, 433 — Bethany Improvement Association.
*¶ Pres. & Mgr. T. E. Cramblet... Bethany
V. Pres. J. Moos..... "
Sec. & Treas. John Gibson..... "
Ch. Engr. J. R. Farren..... "
100 hp. e.
City cont. 50 arcs. $90 per yr; coal 90 cts.
L S 37

BLUEFIELD. 11,188 — Appalachian Pwr. Co. (Wtr. pwr. sta. at Byllesby, Va. stm. stas. at Bluefield (reserve), Welch and Keystone and Pocahontas, Va.); cap. $8,180,000; bds. $6,000,000.
Pres. R. C. Morse
19 Congress St., Boston, Mass.
V. Prests. { J. A. Trawick. " "
C. N. Mason. New York, N.Y.
Sec. & Treas.
W. R. Emerson..... Boston, Mass.
Gen. Mgr. Herbert Markle..... Bluefield
Mgr. J. B. Moseley, Jr..... "
Cont. Agt. T. M. Gibbes..... "
¶ Pur. Agt. E. J. Counts..... "
Supt. Pwr. H. E. Shedd..... "
Bluefield & Byllesby: 7 a. c. G. E. tot. 22,400 kw. 13,200 v. 3 ph. 60 cys: 2 d. c. G. E. tot. 625 kw. 550 v: 1 arc G. E. 35 kw; 3 transf. G. E. tot. 1500 kw; 1 mo. gen. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 60 cys; 1500 hp. b. Stir. Weth; —— hp. wtr. wh; trans volt. 88 000 v. 3 ph. 60 cys.
City cont. 175 series incs. 7.5 amp. 100 c. p. $18 per yr: all nt. coal $1.65. (Co. also serves Bramwell, Keystone, Princeton, and Welch, W. Va., and Graham, Pocahontas, Pulaski, Wytheville, Marion, Dublin, Galax, and Christiansburg, Va. Sells en-

ergy to Radford, (Va.) Wtr. Pwr. Co. and Roanoke Ry. & Elec. Co.)
C D R S W 3 ★28

BRAMWELL, 1,458 — Appalachian Pwr. Co. See Bluefield.

BUCKHANNON, 2,225 — Buckhannon Lt. & Wtr. Co.: gen. sta. at So. Buckhannon; cap. outstg. $96,000; bds. $81,500.
Pres. C. F. Hiner .....Buckhannon
V. Pres. C. F. Kumer..... "
Sec. C. G. Roessing..... "
Treas. M. M. Cutright..... "
¶ Mgr. & Supt. A. H. Tenney "
Ch. Engr. Ray Curtis..... "
Engr. Pwr. Sta. M. K. Foster "
2 a. c. G. E. tot. 437 kva. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 75 lt. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 170 hp. e. Erie, 310 hp. b. Erie: 310 hp. gas e. Bessemer; 20-ton ice plant.
City cont. 25 arcs G. E. magn. 4 amp. $60 per yr. and 82 incs. G. E. series 60 c. p. $12 per yr; 81 incs. G. E. 80 c. p. $16 per yr. all nt; natural gas 25 cts.
A B D G I L S 1 3 ★48

CASS, 496—West Virginia Pulp and Paper Co.
Pres.....John G. Luke } 200 Fifth
V.-Prests. { David L. Luke / Thos. Luke } Ave., New York, N.Y.
*Sec.....Chas A. Cass
Treas.....Adam K. Luke
Local Mgr. Chas. W. Luke.....Cass
1 a. c. Ft. W. 37 kw. 1100-110 v. s. ph. 16,000 altns; no day cir; 60 hp. e. Bckye, Allis-C.
City cont. 11 incs. 64 c. p.
L S 1 125

CEREDO, 1,215—Ohio Valley Elec. Ry. Co. See Huntington.
City cont. 12 arcs G. E. magn. 4 amp. $60 per yr; all nt.
L 57

CHARLESTON, 22,996 — Columbia Gas & Elec. Co., Charleston. Leases stocks of properties controlled by Cincinnati, Newport & Covington Lt. & Trac. Co.
Chrmn. of Bd.
P. G. Gossler.....63 Cedar St., N.Y.
Pres. A. B. Leach..... " "
V. Prests. { W. W. Freeman, Cincinnati, Ohio / W. Y. Cartwright " " }
Sec. & Treas. F. F. Wickham, Union Gas & Elec. Co., 4th & Plum Sts., Cincinnati, Ohio
28

West Virginia Water & Elec. Co. Office, Charleston.
Pres Max Pam.....New York, N.Y.
*V. Pres. & Treas.
W. C. Davisson .....Charleston
Sec. Walter M. Johnson.....Chicago, Ill.
5 a. c. tot. 9250 kw. G. E. Westg. Allis-C, 2200 v. 2 & 3 ph. 60 cys; 2 d. c. tot. 600 kw. Allis-C. 550 v; 7 rect. 375 lts; trans. volt. 13,800 v. 3 ph: a. c. day & nt. ltg. cir 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. 2 ph. (but will shortly change to 3 ph.); d. c. day & nt. mo. cir. 500 v; 4040 hp. b. Heine, Stir. B. & W.
City cont. 327 G. E. Mag. all nt. $60 per yr; mdnt. $44.50 per yr; 101-80 c. p. $20 per yr. all nt. nat. gas 8 lts. Co. also lts. So. Charleston, West Charleston and Edgewood. Contract with U. S. Govt. to supply water, lt. & pwr. to new projectile plant.
C D L S 2 3 ★28

The Virginian Pwr. Co. Office, Charleston. (Stm. gen. sta. at Cabin Creek Junction): cap. outstg. $6,200,000; bds. $4,284,500.
Pres. P. G. Gossler
62 Cedar St., New York, N. Y.
*V. Pres. & Gen. Mgr.
H. G. Scott..... .....Charleston
Sec. & Treas. F. B. Lasher
62 Cedar St., New York, N. Y.
¶ Pur. Agt. H. F. Benn.....Charleston
Supt. Ovhd. Distrbn.
A. M. Rosenblatt.....Coalburg
Ch. Engr. R. A. Schott.....Charleston
Engr. Pwr. Sta.
J. M. Petrie.....Coalburg
2 a. c. West, Parsons tot. 20,000 kw. 6600 v. 3 ph. 60 cys; trans. 44,000 v. 3 ph. 60 cys. 7200 hp. b. Bab. & W.
Coal $1. (Co. serves Montgomery, Mt. Hope, Becklev and Thurmond; sells energy to Charleston Interurban R. R. Co.)
S T 3 27

CHARLESTOWN, 2,662 — Northern Virginia Pwr. Co. See Winchester, Va.
3 transf. West. tot. 750 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
City cont. all nt.
D L 3 ✠ ★28

CHESTER, 3,184—The Ohio River Pwr. Co. See East Liverpool, O.

CLARKSBURG, 9,201 — Clarksburg Gas & Elec. Co.
Pres. N. Goff.....Clarksburg
*Sec. B. M. Despard..... "
¶ Treas., Mgr. & Cont. Agt.
R. T. Lowndes..... "
Supt. Leonard Peck..... "
Engr. Pwr. Sta. E. E. Scigrist. "
3 a. c. G. E. tot. 700 kw. 2200 v. 3 ph. 60 cys; 5 d. c. G. E. tot. 135 kw. 110-220 v; 6 c. c. transf. G. E, West; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys; d. c. day cir. 110 v; 1100 hp. e. Erie, L. & B; 1400 hp. b. Stir, Heine, etc.
City cont. 172 arcs enc. 6.6 amp. $51 per yr: 30 Tung. 32 c. p. $15 per yr; all nt; gas.
C D L S 3 46w

CLOTHIER, 100 — Boone Pwr. Co. Office, Logan. (Leases distributing system from Spruce Ltg. Co.) (Subsidiary of Logan County Lt. & Pwr. Co. and is controlled by General Utilities & Operating Co.): cap. outstg. $500; no bds.
Pres. J. C. M. Lucas.
Munsey Bldg., Baltimore, Md.
V. Pres., Gen. Mgr. & Cont. Agt.
M. A. Maxwell.....Logan
*Sec. & Treas. H. P. Lucas.
Munsey Bldg., Baltimore, Md.
¶ Supt. Distrbn. & Ch. Engr.
J. P. Jones..... .....Logan
Purchases energy from Logan County Lt. & Pwr. Co., delivered at Blair, and supplies approx. one dozen mining companies and about 100 additional lighting customers; 2 transf. G. E. tot. 1000 kw; 11 mo.-gen. G. E. West. tot. 1650 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 250 v.
C D L 3 28

DAVIS, 2,615—Davis Elec. Lt. Co.; cap. outstg. $17,400; no bds.
*¶ Pres. & Treas.
C. E. Smith.....Davis
V. Pres. & Sec. H. A. Meyer..... "
Ch. Engr. Wm. Kramer..... "
Engr. Pwr. Sta. John Drury..... "
1 a. c. Warren 90 kw. 1080-108 v. s. ph. 60 cys; no day cir: 125 hp. e. Rus; 125 hp. b. Rus.
City cont. 24 arcs; all nt; coal $2.50.
L S 1 ✠ ★28

ELKINS, 5,260—Elkins Power Co.; cap. $100,000.
Pres. John T. Davis.....Elkins
Sec. & Treas. N. I. Hall..... "

*¶ Mgr. C.C. Bosworth.....Elkins
2 a. c. G. E. tot. 500 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 800 hp. e. Ball; 750 hp. b. Keeler.
City cont. 115 a. c. arcs and 12 incs. all nt; coal $3.50.
A B D L S 1 3 ★28

ELM GROVE, 1,899—Wheeling Valley Lt. & Pwr. Co. (Owned by the West Penn Trac. Co., Pittsburg.)
Pres. Raymond B. Keating, Pittsburg, Pa.
V. Pres. Williston Fish.... "
Sec. W. A. Shirley.....Wheeling
Treas. H. S. Swift.....Pittsburg, Pa.
L 27

West Virginia Trac. & Elec. Co. See Wheeling.

FAIRMONT, 15,000—Monongahela Valley Trac. Co. (Consolidation of Fairmont & Clarksburg Trac. Co., Fairmont & Northern Trac. Co. and Clarksburg Weston Elec. Ry. Co. & Consumers Elec. Lt. Co., Mannington); cap. outstg. $9,500,000; bds. $3,000,000.
Pres. James O. Watson.....Fairmont
V. Pres. Smith Hood ..... "
Sec. & Treas. Walton Miller.... "
*Audr. O. F. Lough..... "
Mgr. E. B. Moore..... "
¶ Pur. Agt. A. T. Watson..... "
Gen. Supt. E. C. Bowman ..... "
Supt. Ovhd. Distrbn.
D. A. Maurer..... "
Engr. Pwr. Sta.
T. E. Meeks.....Hutchinson
4 a. c. G. E. tot. 3750 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 4 ph. 60 cys; 3450 kw. e. (gas) Bethlehem; trans. 22,000 v.
City cont. 149 arcs G. E. 6.6 amps. $55 per yr: all nt; gas.
D G R 1 3 4 ★27

FAYETTEVILLE, 1,000 — *Fayette Public Service Corpn.
Pres. & Mgr. R. Mankin .....Oak Hill
V. Pres. C. W. Dillon.....Fayetteville
Energy purchased from Stuart Colliery Co., Lochgelly; day & nt. service.
City cont. 34 street series incs. 60 c. p. $24 per yr; moonlt. (Co. also lts. Oak Hill and Ogden City.)
D L ✠ ★28

FOLLANSBEE, 2,031—Wellsburg Elec. Lt., Ht. & Pwr. Co. See Wellsburg. 38

GRAFTON, 7,563—Grafton Lt. & Pwr. Co.
Recvrs. { A. W. Burdett.....Grafton
G. W. Ford..... "
*Gen. Mgr. J. Clyde Lewis..... "
Engr. Pwr. Sta. John W. Brown.. "
2 a. c. West. tot. 525 kva 2200 v. 2 ph. 60 cys; 1 d. c. West 150 kw. 550 v; a. c. day cir. 110 v; 950 hp. e. Phoenix Amer. Ball. Skinr; 600 hp. b. Atlas, Geary. Gas 4 cts.
C D R S 2 ✠ ★28

Munic. Elec. Lt. Plant. Office, Jarreto Bldg; cost $40,000; bds. $30,000.
Mayor, B. A. Delwarth.....Grafton
¶ Sec. & Treas. W. C. Hanney.... "
*Mgr. F. B. Cother..... "
Engrs. { C. P. Lucas..... "
Pwr. Sta. { J. Wagner..... "
2 arc Brush; 250 hp. e. Erie; 300 hp. b. Erie.
187 city arcs encs. $30 per yr; coal.
C L S ★28

HAMBLETON, 1,300—Parsons Elec. Lt. & Pwr. Co. See Parsons.

HARPERS FERRY, 766 — Harpers Ferry Elec. Lt. & Pwr. Co.; cap. outstg. $50,000; no bds.
Pres. W. H. Savery.....Wilmington, Del.
V. Pres. Jno T. Martin..Brunswick, Md.
Sec. H. H. Thayer, Jr..Wilmington, Del.
¶ Treas. & Mgr.
G. R. Bready .....Harpers Ferry
*Gen. Supt. Eugene Brady.. "
Hydro-elec. gen. sta. situated in building of Harpers Ferry Paper Co. (water for 500 hp. wheel leased only.) 1 a. c. G. E. 325 kw. 2400 v. s. ph. 60 cys; 1 rect. Cooper-H. 10 lts; trans. volt. 4400 v. s. ph: 550 hp. wtr. wh. Smith: a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 200 series incs. 100 c. p. 6.6 amp. approx. $12 per yr. all nt. (Co. also lts. Bolivar, W. Va., Sandy Hook, Weverton, Knoxville, Brunswick, Md., and Blue Ridge, Va.)
A B D L W 1 ★28

HINTON, 3,656—Hinton Wtr., Lt. Supply Co.; cap. outstg. $120,000; bds. $90,000.
Pres. W. L. Fredeking .....Hinton
V. Pres. W. J. Brightwell..... "
¶ Sec. & Treas. J. H. Jordan..... "
*Mgr. H. L. Patterson..... "
Supt. Ross Wheeler..... "
Ch. Engr. & Engr. Pwr. Sta.
Walter Ryling..... "
3 a. c. Bull, G. E. tot. 500 kw. 2200-1100 v. 2 ph. 60 cys; 1 rect. West. 35 kw. a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. 2 & 3 ph. 60 cys; 725 hp. e. Atlas, Sknr; 600 hp. b. Stir; ice plant.
City cont. 84 Mazda "C" 250 c. p. $45 per yr; 29 Mazda "C" 25 c. p. $12 per yr. all nt: coal $3.
A B D I L S 1 2 3 ★28

HUNTINGTON, 31,161 — Ohio Valley Elec. Ry. Co. (Controlled by the American Rys. Co); cap. auth. $2,400,000; bds. $1,675,000.
Pres. Wm. C. Sproul.....Chester, Pa.
V. Prests. { H. J. Crowley.....Phila. Pa.
C. L. S. Tingley... " "
Sec. & Treas.
W. W. Perkins..... " "
Asst. Sec. & Asst. Treas.
Frank J. Pryor Jr. ..... " "
Gen. Mgr. H. S. Newton.....Huntington
¶ Pur. Agt. W. J. Mulholland..Phila., Pa.
Supt. Transp. W. C. Baker...Huntington
Supt. Lgt. W. R. Power..... "
Energy from Consolidated Lt., Ht. & Pwr. Co., Kenova; 10 transf. tot. 2000 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
D R 2 57

KENOVA, 992—Consolidated Lt., Ht. & Pwr. Co. Office 317 Ninth St. Huntington. (Controlled by the Ohio Valley Elec. Ry. Co. and is turn controlled by the American Railways Co.)
Engr. Pwr. Sta. C. H. Lake.....Kenova
7 a. c. G. E. Allis C, tot. 22 400 kw. 1100 v. 3 ph. 60 cys; 3 rect. 150 kw; 4500 hp. b. B. & W; 2400 kw. Wtch. H. F. M; tot. 20,000 kw. stm. turb. G. E. & A. C. 11,000 v. 3 ph 60 cys; 10 arc tot. 500 lt: 3000 kw. e. H. F. & M, Wtch; 2000 kw. turb. (stm.) Allis C; 5000 hp. b. Bab. & W. Berry.
Coal $2.65; gas 11 cts. (Sell energy to Boyd Elec. Co, Ashland, Ky, and Ohio Valley Elec. Ry. Co.)
B S T 3 48

Ohio Valley Elec. Ry. Co. See Huntington.
2 transf. tot. 400 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 35 arcs, G. E. magn. 4 amp. $60 per yr: all nt.
D L 3 38

KEYSER, 6,000—The Keyser Elec. Lt. Co.; cap. outstg. $25,000; no bds.
Pres. F. M. Reynolds.....Keyser
V. Pres. J. C. Watson..... "
*Sec. W. E. Crooks..... "
¶ Treas. & Mgr. A. W. Coffroth.. "
Supt. & Ch Engr.
J. C. Neuhauser..... "
Engr. Pwr. Sta. B. G. Leary..... "
2 a. c. G. E. tot. 500 kw. 2200 v. 3 ph. 60 cys; a. c day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 650 hp. e. Rus; 450 hp. b. Rus. Keeler.
City cont. 31 nitrogen lamps 400 c. p. $63 per yr., 2-200 c. p. $60 per yr. and 125-80 c. p. $18 per yr; all nt; coal.
D L S 3 ✢ 48

KEYSTONE, 2,047—Appalachian Pwr. Co. For executive officers see Bluefield.
Local Mgr. Miles Cary.....Keystone
Energy from hydro-elec. plant; a. c. day & nt. ltg. cir. 110 v.
City cont. 15 d. c. arcs 3 amp. $60 per yr; 10 d. c. incs. 50 c. p. $18 per yr; all nt.
D L 1 28

KINGWOOD, 800—Munic. Elec. Lt. Plant; cost $15,000.
Sec. Town Council.....Kingwood
*¶Mgr. C. H. Manown..... "
Supt. C. M. Jackson. . ..... "
Ch. Engr. H. F. Bucklew..... "
Engr. Pwr. Sta. O. F. Sterling "
1 a.c. Phoen. 100 kw. 1100-110 v.s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 150 hp e. Phoenix; 150 hp. b. Phoenix.
All nt; coal $2.50.
L S 1 ★28

LAWTON, 25—*Laurel Creek Elec. Co.
Pres. J. C. Gallaudet.....Quinnimont
V. Pres. & Mgr. W. A. Brown....Lawton
Sec. J. P. Beury..... .....Quinnimont
Treas. Geo. Lawton.....Claremont
1 a. c. G. E. 400 kw. 2300 v. 3 ph. 25 cys; pwr. cir. 2300 v; 670 hp. e. H. O. R. Co.; 684 hp. b. Dillon.
Coal.
T S 3 129

LEWISBURG, 872—Virginia-Western Pwr. Co. See Clifton Forge, Va.
Trans. from Clifton Forge, Va., 44,000 v; 4 transf. Allis C. tot. 300 kw; a. c. day & nt. ltg. cir. 220 v. 60 cys.
City cont. 54 "C" 32 c. p. $14.40 per yr; 4,000 hrs.
D N X 37

LOGAN, 4,000—Logan County Lt. & Pwr. Co. (Controlled by General Utilities & Operating Co.); cap. outstg. $1,450,000 bds. $764,000.
Pres. J. C. M. Lucas.....Baltimore, Md.
V. Pres. & Ch. Engr.
F. R. Weller.....Washington, D. C.
V. Pres. N. M. Seabrease.....Phila., Pa.
Sec. & Treas H. P. Lucas. Baltimore. Md.
¶Mgr. M. A. Maxwell. . .....Logan
Gen. Supt. Jas. P. Jones..... "
3 a. c. turbo-gen. G. E. tot. 15,000 kva. 2300 v. 3 ph. 60 cys; 18 rot. conv. G. E tot. 3600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo cir. 220 v. 3 ph. 60 cys; 4000 hp. b. Edge; 50 amp.-hr. stor. bat. G. E. 220 v.
City cont. 100 Mazdas series $25 per yr. all nt; coal 80 cts. per ton (Co. also lts. Blair; sells energy to coal mines in Guyan Valley and to town of Logan.)
A D N S 3 ★28

McMECHEN, 2,921—Ohio Valley Elec. Co. See Benwood.

MANNINGTON, 2,672—Monongahela Valley Trac. Co. (Absorbed Consumers Elec. Lt. Co.) For executive officers, see Fairmont.
4 a. c. West. G. E. tot. 320 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 106 v; a. c. day & nt. mo. cir. 106 v. s. ph. 60 cys; 485 hp. e. (gas) West, Walroth.
City cont. 56 arcs G. E. magn. $55 per yr; all nt; gas 7 cts. per M.
D G L 1 ✢ 28

MARTINSBURG, 10,698—Potomac Lt. & Pwr. Co., 123 West King St. (Successor to Martinsburg Pwr. Co.) (Steam plant at Martinsburg and hydro-elec. plants on Potomac River, near Shepherdstown and above Williamsport, Md. Controlled by Hagerstown & Fredericks Ry. Co.); cap. outstg. $600,000; bds. $425,000.
Pres. E. L. Coblentz.....Middletown
Sec. H. S. Wade.....Baltimore, Md.
Treas. S. N. Meyers.....Martinsburg
*Mgr. H. B. Baird..... "
Engr. Pwr. Sta. E. Garnett .. "
4 a. c. Warren, Minpl. G. E. tot. 3400 kw. 2200 v. 3 ph. 60 cys; trans. 22,000 & 11,000 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 800 hp. e. Atlas; 1700 hp. b. Edge; 1500 kw. stm. turb. G. E; 2700 hp. wtr. wh. Lef.
City cont. 100 arcs a. c. 6.6 amp. $50 per yr. and 130 Mazdas 60 c. p. $12.50 per yr; 69 5-ft. orna. stds; 4,000 hrs; coal $3.20. (Co. sells energy to Shepherdstown Elec. Lt. & Wtr. Co.)
B D L S W 3 27

Northern Virginia Pwr. Co. See Winchester, Va.

MATEWAN, 300—Matewan Lt. & Pwr. Co. Office, Sprigg; cost $10,000.
*Mgr. C. M. Gates.....Sprigg
Gen. Supt. W. O. Hay..... "
Energy purchased from Tug River Elec Co.; 4 transf. Pittsburg tot. 55 kw; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 30 (approx.) Mazdas 120 w. metered; all nt.
D L 1 3 116

MATOAKA,—*Matoaka Elec. Pwr. Co. Stm. sta. near Matoaka.
Pres. H. R. Mackay.....New York, N.Y.
Mgr. Roy T. Wright.....Matoaka
¶Pur. Agt. W. P. Haller..... "
Ch. Engr. J. Lee Bailey..... "
Engr. Pwr. Sta. Steve Hurt..... "
2 d. c. Allis-C, West. tot. 200 kw. 250 v; d. c. day & nt. ltg. cir. 235 v; d. c. day & nt. mo. cir. 235 v;—h. p. E. Ideal; 300 hp. b. Phoenix.
City cont. 12 incs. 60 w. $16 per yr.
A B C D L S ★38

MILLVILLE, 20—Northern Virginia Pwr. Co. See Winchester, Va.
6a.c. West. tot. 8000 kw 2200 v. 3 ph. 60 cys; 1500 kw. stm. turb. West; 2250 hp. b. Sterling; 3050 kw. wtr wh. Smith Lef.
A B L S W 3 28

MONTGOMERY, 1,888—Montgomery Utilities Co., Weaver Block; cap. outstg. $25,000; no bds.
Pres. A. A. Lilly.....Charleston
V. Pres. Burt Hastings.....Montgomery
Sec. & Treas. Aaron Meyers. "
*Mgr & Cont. Agt. Jas. Imboden "
Gen. Supt. Geo. Miller ..... "
Energy from The Virginian Pwr. Co; 3 transf. West. tot. 360 kva; a. c. day & nt. ltg. cir. 110-220 v: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
City cont. 101 incs. 80 w. $12 per yr; all nt.
D L 1 3 ✢ ★28

MORGANTOWN, 9,150—West Virginia Trac. & Elec. Co. (Morgantown Div.)
For executive officers, see Wheeling.
Supt. G. R. Rinke.....Morgantown
Engr. Pwr. Sta. Chas. E. Nigh "
1 c. c. transf. G. E. 25 kt; 4 a. c. West. tot. 1040 kw. 2200-220-110 v. 2 & 3 ph. 60 cys; 6 d. c. West. tot. 630 kw. 600-

125 v; trans. 6600 v. 3 ph. 50 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. mo. cir. 440-220-110 v. 2 & 3 ph. 60 cys; st. ry. cir. 500 v; 1000 hp. c. West; 900 hp. b. Stir; 500 kw. stm. turb. West.
City cont. 37 arcs A. B. 6.6 amp. $65 per yr; 275 series Tung. 3.5 amp. $15 per yr; all nt; gas 10 cts.
C D R S 2 3 48

MOUNDSVILLE, 8,918—Wheeling Elec. Co. For executive officers see Wheeling.
Mgr. K. A. Page .....Moundsville
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys.
City cont. 51-4 amp. magn. arc. $64 per yr; 139-32 c. p. incs. $16 per yr, all nt.
D L 3 ✠ 28

MT. HOPE, 1,500—Virginia Pwr. Co. See Charleston.

NEW CUMBERLAND, 1,807—Hancock County Elec. Co. (Owned by West Penn Rys. Co.); cap. outstg. $12,000; no bds.
Pres. A. M. Lynn .....Pittsburgh, Pa.
V. Pres. Raymond B. Keating "
Sec. & Treas. C. C. McBride "
Asst. Sec. W. F. Craig..... "
Audr. & Asst. Treas.
John Young..... "
Energy purchased from West Penn Power Co. 22,000 v. 3 ph. 60 cys; a. c. day & nt. service.
D L 3 ★38

NEWELL, ——Newell Wtr. & Pwr. Co.
*¶ Gen. Mgr. F. B. Lawrence .....Newell
Supt. W. H. Wilhelm..... "
2 a. c. Burke tot. 150 kw. 2 ph. 60 cys; 2 d.c. Burke tot. 300 kw; 500 hp.e. Allis-C; 300 kw. turb. (stm.) Curtis; 980 hp. b. Titusville, Heine.
City cont.
C L S 2 28

NEW MARTINSVILLE, 2,176—Sistersville Elec. Lt. & Pwr. Co. See Sistersville.
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
City cont. 32 arcs 6.6 amp. $65 per yr; 127 Mazdas 40 w. $6 per yr; all nt.
D L 1 ✠ 16

NORTHFORK, 425—Flat Top Ice & Cold Storage Co.: cap. $40,000; no bds.
Pres. & Treas. C. S. Angel....Northfork
V. Pres. P. H. Killey.....Vivian
¶ Sec., Mgr. & Cont. Agt.
J. H. Bowman.....Northfork
Engr. Pwr. Sta. H. M. Stevens. "
1 a. c. Warren 60 kw. 2200-220 v. s. ph. 60 cys; no day cir; 160 hp. e. Atlas, H. B. & M; 225 hp. b. York.
City cont. 5 arcs A. B. enc. $60 per yr; all nt; coal $1.50.
I L S 1 ✠ 28

OAK HILL, 1,000—Fayette Public Service Corpn. See Fayetteville.

PADEN CITY, 165—Sistersville Elec. Lt. & Pwr. Co. See Sistersville.
a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 6930 v. s. ph. 60 cys.
D L 1 16

PARKERSBURGH, 17,842—Kanawha Trac. & Elec. Co. (Owns Beverly (O.) Elec. Lt. Co.): cap. $1,100,000 (com.) & $1,078,500 (prfd.); bds. $1,950 000.
Pres. S. D. Camden.....Parkersburgh
V. Pres. W. W. Mills .... "
Sec. W. W. Van Winkle..... "
Treas. Jas. N. Tabb..... "
Audr. J. C. Cummings..... "
*¶Mgr. P. P. Crafts..... "
Sales Mgr. Eugene Creed ... "
Elec. Engr. A. J. Kohler ... "
Engr. Pwr. Sta. J. C. Cooper "
3 a. c. turbo.-gen. G. E. tot. 6250 kw. 2500 v. 3 ph. 60 cys; 3 d. c. G. E, tot. 1500 kw. 650 v; 6 rect. tot. 150 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; d. c. mo cir. 600 v; 1760 hp. b. Bab. & W; trans. volt. 22,000 v.
City cont. 275 arcs magn. 4 amp. $62.50 per yr. and 120 "C" Mazdas 40 to 150 c. p. $14 to $18 per yr; all nt: coal. (Co. also lts. Williamstown and Marietta, Ohio.)
C D R S 3 37

PARSONS, 1,780—Parsons Elec. Co. Office 221 Fourth Ave., Pittsburg, Pa. Owned by the West Virginia Power & Transmission Co., which is a subsidiary of the West Penn Ry. Co.. cap. $25,000.
Pres. Raymond B. Keating, Pittsburg, Pa.
V. Pres. Williston Fish..... " "
Sec. & Treas. C. C. McBride " "
Asst. Sec. W. F. Craig..... " "
Audr. & Asst. Treas.
John Young..... " "
Gen. Supt. W. R. Kenney. Connellsville, "
2 a. c. Warren tot. 140 kw. 2200 v. s. ph. 60 cys; no day cir; 125 hp. e. (gas.) Bessemer; 50 hp. turb. (wtr.) Allentown.
City cont. all nt; gas 20 cts. (Co. also lts. Hambleton.)
G L W 1 ✠ ★38

PETERSBURG, 350—*J. A. Parks Elec. Lt. Plant; cost $5,000.
1 a. c. West. 30 kva. 2400 v. 3 ph. 60 cys; 1 d. c. West. 5 kw. 125 v: a. c. & d. c. day (part) & nt. ltg. cir 110 v. 60 cys; 54 hp. wtr. wh. Smith., 20 hp. e. (oil) I. H. Co. 5-ton ice plant.
City cont. 85 incs. 6.6 amp. 100 c. p. tot. $650 per yr. all nt.
A B C D G I W 3 28

PHILIPPI, 1,038—*Munic. Elec. Lt. Plant; cost $15,000.
¶ Supt. & Ch. Elecn. E. F. Ervin. .Philippi
2 a. c. West, Bull. tot. 120 kw. 2200-110 v. 2 ph. 60 cys; no day cir; 200 hp. e. Ide, Atlas; 230 hp. b. Erie, Atlas.
1 A. M; gas.
L S 2 ✠ 78

PIEDMONT, 2,054—Piedmont Elec. Lt. & Pwr. Co.; cap. outstg. $40,000; no bds.
*¶ Pres. & Gen. Mgr. H. B. Carroll Piedmont
V. Pres. Timothy Kenney..... "
Sec. Norrice Bruce..... "
Treas. W. W. Shultice..... "
Ch. Elecn C. F. Bowers..... "
Engr. Pwr. Sta. E. Leichty..... "
2 a. c. Warren, tot. 420 kw. 2200-110 v. s. ph. 133 cys; no day cir: 567 hp. e. Rus; 300 hp. b. Titusville.
City cont. 58 series arcs West: 105 incs. 250 w. (10) $36 per yr. and 100 w. (95) $18 per yr; all nt: coal $4.00. (Co. also lts. Beryl, W. Va. and Bloomington, Lake and Westernport, Md.)
A L S 1 ★28

POINT PLEASANT, 2,045—Point Pleasant Wtr. & Lt. Co.; cap. outstg. $100,000: bds. $40,000.
Pres. J. S. Spencer.....Point Pleasant
V. Pres. C. C. Bowyer.... "
Sec. T. Stribling..... "
¶ Treas., Mgr. & Cont. Agt.
E. E. Thomas..... "
Ch. Engr. H. K. Fry..... "
2 a. c. G. E. tot. 230 kva. 2300 v. 3 ph. 60 cys; 1 rect. G. E. 50 lt; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 300 hp. e. Buckye: 500 hp. b. Gem City, H. S. & G; also 40-ton ice plant.
City cont. 42 magn. arcs $50 per yr. and 3 Mazdas 40 w. $24 per yr; all nt: coal $3.50.
A B D I L S 3 28

PRINCETON, 3,027—Princeton Pwr. Co.; cap. outstg. $212,000; bds. $189,000.

Pres. & Treas. L. P. Hardy ....Princeton
V. Pres. H. E. Dejarnette..... "
Sec. L. H. Perkins..... "
*¶ Mgr. S. J. Evans..... "
1 a. c. Allis-C. 176 kw. 2200 v. 2 ph. 60 cys; 1 rect. G. E. 50 lts., trans. volt. 13,200 v. 3 ph. 300 ph. b. H. S. & G; 250 hp. e. Allis-C. (aux. equipment.) Energy purchased from Appalachian Pwr. Co; 6 transf. West. tot. 625 kw; 1 rot. conv. West. 200 kw; 1 mo.-gen. Allis-C, 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys.
City cont. 10 arcs 4 amp. 1200 c. p. $66 per yr. and 95 Mazdas "C" 100 c. p. $21 per yr; all nt. Sells energy to Athens Pwr. Co.
B D R 1 2 ★28

RAVENSWOOD, 1,081—*Munic. Elec. Lt. Plant.
Supt. C. O. Nilsson.....Ravenswood
1 a. c. Warren 80 kw. 2200 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; 75 hp. e. (gas) Columbus.
25 city arcs 6 6 amp; 20 city incs. 50 c. p; all nt; gas 22½ cts. per M.
D G L 1 28

RICHWOOD, 3,061 — Cherry River Boom & Lumber Co.
*Gen. Supt. H. W. Armstrong..Richwood
Co. operates 2-3500 lt. machine for use in plant & also does some resident ltg.
L 27

ROMNEY, 1,112 — The Farmers Exchange, Inc.
Pres. Mr. Johnson.....Romney
*Sec. Dr. Shull..... "
Mgr. J. D. Blue..... "
¶Cont. Agt. & Ch. Engr.
J. S. O'Hara..... "
Engr. Pwr. Sta. John Wilson.... "
2 a. c. G E. tot. 100 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 170 hp. e; 175 hp. b: ice plant.
City cont. 47 incs; coal.
D I L S 3 ✢ ★28

RONCEVERTE, 2,157—Virginia-Western Pwr. Co. See Clifton Forge, Va.
Trans. from Clifton Forge, Va., 44,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 112 "C" 32 c. p. $15 per yr; all nt.
D N 3 37

ROWLESBURG, 936 — Munic. Elec. Lt. Plant; cost $21,000.
Mayor, A. A. Pickering.....Rowlesburg
Recorder & Treas. Geo. Hayes "
*¶Mgr. & Ch. Engr.
Jno. D. Hayden..... "
1 a. c. C. W. 100 kw. 2350 v. 2 ph. 60 cys. 1 d. c. Westg. 10.5 kw. 110 v. trans. volt. 2350 v. s. ph; 150 hp. b. Union; 150 hp. e. Erie Ball; a. c. day ltg. & mo. cir. s. & 2 ph. 60 cys.
120 "C" incs. all nt; coal $4.
A B C S 1 2 ★28

ST. ALBANS, 2,385—St. Albans Wtr. & Elec. Lt. Co.; cap. $50,000; no bds.
*¶ Pres., Treas., Mgr. & Cont. Agt.
Myron G. Campbell.....St. Albans
V. Pres. & Sec. J. M. Campbell. "
Engr. Pwr. Sta. Floyd Waddy. "
2 a. c. West. C. & W. tot. 125 kw. 2200 v. 2 ph. 60 cys; no day cir; 55 hp. e. (gas) Bessemer; 85 hp. e. McC; 125 hp. b. Tudor.
City cont. 12 arcs 1200 c. p. $65 per yr; 40 Mazdas 60 w. $18 per yr; all nt; nat. gas 8 cts.
G L S 2 28

ST. MARYS, 1,358—St. Marys Pwr. & Lt Co; cap. outstg. $25,000.
*Pres. & Treas.
E. W. Mallory .....Parkersburg
V. Pres. & Mgr. L. G. Meed....St. Marys
Sec. J. B. Ghent .....St. Marys
4 a. c. West. W. E. Bull tot. 395 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 275 hp. gas e. West, Reeves, B. & Mac.
City cont. all nt; gas 18 cts
D G L 1 3 47

SHEPHERDSTOWN, 1,070 — Shepherdstown Lt. & Wtr. Co. (Successor to Shepherdstown Elec. Lt. & Pwr. Co)
Pres. H. W. Potts.....Shepherdstown
V. Pres. R. C. Ringgold.. "
Sec. Harrison Schley..... "
Treas. S. J. Hodges..... "
*¶Mgr. & Cont. Agt.
A. S. Lucas..... "
Gen. Supt. J. R. Crowl . "
Energy purchased from Potomac Pwr. Co: 3 transf. G. E. tot. 45 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 70 incs. G. E 5 cts. per kw; midnt.
D L 1 ✢ 28

SISTERSVILLE, 2,684 — Sistersville Elec. Lt. & Pwr. Co.; cap. outstg. $50,000; no bds.
Pres. Ralph Broadwater.....Sistersville
V. Pres. C. A. Krug..... "
Sec. & Treas. H. W. McCoy.... "
*¶ Supt. A. M. Jones..... "
Ch. Engr. Pwr. Sta.
T. V. Stetson..... "
7 a. c. West, C.-W. G. E. tot. 3830 kw. 2400-1100 v. 2 ph. 60 cys; 4 d. c. West. C. W. G. E. tot. 1260 kw. 550 v; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440 v. 2 ph. 60 cys; d. c. mo. cir. 550 v. (ry.); 9000 hp. (gas) e. West, Mesta.
City cont. nitro arcs "C" 500 w. $70 per yr; 108 incs. "C" 60 c. p. $14.50 per yr; all nt; gas. (Co. also lts. Brooklyn (48 Mazdas 60 w. $10.50 per yr.), Paden City and New Martinsville.)
C D G 1 2 ✢ 16

SO. CHARLESTON, 1,169—West Virginia Wtr. & Elec. Co. See Charleston.

SPENCER, 1,224—Wieland Elec. Co.
*Owner & Mgr. R. G. Wieland...Spencer
2 a. c. West, G. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 225 hp. gas e. West. Rath-J.
City cont. 50 "C" 100 & 200 c. p. all nt; nat. gas.
A B D G L 1 3 28

SPRIGG, 75—Tug River Elec. Co. Gen. office, Welch; cap. $600,000; bds. $500,000.
Pres. L. E. Woods.....Welch
*V. Pres. R. V. Shanklin..... "
Sec. & Treas. W. J. O'Toole..... "
Mgr. & Gen. Supt. R. L. Cornell..Sprigg
¶Pur. Agt. F. H. Spencer.....Welch
Supt. W. O. Hay..... Sprigg
Ch. Engr. H. W. Saunders.....Welch
Engr. Pwr. Sta. M. G. Compton...Sprigg
2 a. c. turbo-gen. West. tot. 7500 kw. 2300 v. 3 ph. 60 cys; trans. 33,000 v. 3 ph. 60 cys; 504 hp. b. Westg; 50 hp. e; 4250 kw. stm. turb. Allis-C. Westg.
Slack 90 cts. (Sells energy in bulk to Williamson Lt. & Ice Co. and Matewan Lt. & Pwr. Co.)
S T 3 ★28

SUMMERSVILLE, 204—*W. H. Campbell & Son's Elec. Plant.
1 a. c. E. M. C. 25 kw. 2300-110 v. s. ph. 60 cys; day mo. cir; 27 hp. wtr. wh.
City cont. 300 Tung. 32 c. p. $1.20 per yr.
D L W 1 36

TERRA ALTA, 1,126—Elec. Lt. Plant.
*Owner, J. Ami Martin.....Morgantown

Igr. O. O. Carman.....Terra Alta
2 a. c. G. E. tot. 300 kw. 2300-110 v; 3 ph. 60 cys; no day clr; 400 hp. e. Erie, all nt; 30 hp. b. Erie.
City cont. 125 incs. 32 c. p. $12 per yr; ll nt; coal $1.60.
L S 3 ✣ 16†

WELCH, 1,526—The Appalachian Pwr. Co. For executive officers, see Bluefield.
Local Mgr. Miles Cary.....Welch
Energy from Bluefield; (reserve) 2 . c. Westg. tot. 140 kw. 2300 v. 3 ph. 60 ys; a. c. day & nt. ltg. clr. 110 v; a. c. ay & nt. mo. clr. 220 v. 3 ph. 60 cys; 250 p. e. H. F. & M. Ham; 300 hp. b. Bab. & W.
City cont. 72 series incs. 80 w. $18 per r; all nt; coal $1.50.
D L S 3 ✣ 28

WEIRTON, 3,000—Wellsburg Elec. Lt., Ht. & Pwr. Co. See Wellsburg. 38

WELLSBURG, 4,189—The Brooke Elec. Co. (Owned by West Penn Rys. Co.)
Pres. Raymond B. Keating, Pittsburgh, Pa.
V. Pres. Williston Fish.... " "
Sec. & Treas.
C. C. McBride..... " "
Asst. Sec. F. J. Taylor.... " "
Audr. & Asst. Treas.
John Young..... " "
Purchases energy from Wheeling Trac. Co. and has interchange of energy with Panhandle Trac. Co; a. c. day & nt. service 3 ph. system. (Co. has one consumer n Weirton, a couple of mines just outside Wellsburg and a few miscellaneous consumers in another portion of the upper Panhandle. Sells energy to Wellsburg Elec. Lt., Ht. & Pwr. Co.)
D L 3 ★38

Wellsburg Elec. Lt., Ht. & Pwr. Co. Owned by West Penn Rys. Co.); cap. $50,000; bds. $100,000.
Pres. A. M. Lynn.....Pittsburgh, Pa.
V. Pres. Raymond B. Keating " "
Sec. & Treas. C. C. McBride " "
Asst. Sec. W. F. Craig..... " "
Audr. & Asst. Treas.
John Young..... " "
Energy purchased from The Brooke Elec. Co., 22,000 v. 3 ph. 60 cys; a. c. day & nt. service; d. c. day & nt. mo. cir. 600 v.
City cont. (Also lts. Follansbee, Hollidays Cove and Weirton.
C D L 3 ★38

WESTON, 2,213—The Weston Elec. Lt., Pwr. & Wtr. Co.; cap. $100,000; bds. $30,000.
Pres. Louis Bennett.....Weston
V. Pres. Andrew Edmiston..... "
*¶Sec. & Mgr. H. Raymond Nessly "
Treas. J. S. Vandervort..... "
Ch. Engr. C. E. Bonnett..... "
Engrs. } E. Ramsburg..... "
Pwr. Sta. } H. M. Knicel..... "
4 d. c. G. E. tot. 450 kw. 220-110 v: 1 d. c. arc T-H 50 lt; d. c. day & nt. ltg. & mo. cir. 110 v; 250 hp. e. Frick; 300 hp. stm. turb. De Laval; 600 hp. b. Erie, 20-ton ice plant.
City cont. 23 arcs 2000 c. p. $60 per yr; 57 incs. 6.6 amp. "C" $24 per yr. all nt; coal & gas. Coal $2.70.
A B C D I L S ★28

WHEELING, 41,641—Munic. Elec. Lt. Plant; cost $100,000.
Gen. Mgr. G. O. Nagh, City Bldg., Wheeling
Clerk, J. W. Wallace..... "
*Supt. Will B. Kain..... "
Ch. Engr. John Hunter, City Elec. Plant "
Engr. Pwr. Sta. Wm. Hirth..... "
8 d. c. Ft. W. tot. 884 kw. 4000 v; 900 hp. e. H. O. & R. 600 hp. b. Oil C.
516 city arcs Ft. W. 480 w. $55 per yr; all nt; coal $3.25.
C L S ★28

West Virginia Trac. & Elec Co. (Wheeling Div.) (Pwr. sta. at Elm Grove.) (Under management of W. S. Barstow Management Assn., Inc. and controlled by Eastern Pwr. & Lt. Corpn.); cap. (pfd. 7 p. c.) $619,600, (com.) $1,250,000; bds. issued $5,285,000.
Pres. W. S. Barstow, 50 Pine St., New York, N.Y.
V. Pres. J. D. Whittemore.....Wheeling
Sec. C. N. Wilson, 50 Pine St., New York, N.Y.
Treas. A. P. Talliferro.....Wheeling
Asst. Treas. E. Eberlein..... "
Gen. Supt. C. R. Bendell..... "
Ch. Engr. G. R. Rinke..... "
Elec. Engr. I. Tuttle..... "
Engr. Pwr. Sta. E. G. Voltz..... "
2 a. c. West. tot. 380 kw. 2300 v. 3 ph. 60 cys; 4 d. c. West. tot. 1950 kw. 600 v; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys; d. c. mo. cir. 600 v. (ry); 2280 hp. e. Bckye, Cpr; 1850 hp. b. Stirl, Heine. (Supplies nat. gas in Wheeling and gas and electricity in suburban district. Sells energy to City Ry. Co. and City & Elm Grove Ry. Co.; also operates in Morganton.)
C D R S 3 ✣ ★48

Wheeling Elec. Co. (Controlled by American Gas & Elec. Co., 30 Church St., N. Y. City); cap. stock, com. $1,000,000, prfd. $400,000; bds. $1,577,000.
Pres. R. E. Breed, 30 Church St., New York, N. Y.
V. Prests. { Geo. N. Tidd.. " "
Gen. Mgr. John B. Garden, Wheeling
Sec. & Treas. Frank B. Ball 30 Church St., New York, N. Y.
Cont. Agt. H. C. Eddy.. " "
3 a. c. G. E. tot. 9000 kw. 4000 v. 3 ph. 60 cys; 4 d. c. arc rect. G. E. tot. 300 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-440 v. 3 ph. 60 cys: 9000 kw. turb. G. E; 3000 hp. b. Bab. & W.
Coal $2.85. (Co. also lts. Warwood, Benwood and Moundsville, McMechan, W. Va. and Bellaire & Bridgeport, Ohio.)
C D L S 3 28

Wheeling Valley Lt. & Pwr. Co. (absorbed by the Wheeling Elec. Co.)

WILLIAMSON, 3,561 — Williamson Elec. Co; cap. outstg. $75,000; bds. $39,500.
*¶Pres. G. W. Harlan, 61 B'way, New York, N.Y.
V. Pres. P. M. Harlan, 61 B'way " "
Sec. W. W. Helronimus, 61 B'way " "
Treas. C. B. Zeiglin " " "
Mgr. S. G. Kilborn.....Williamson
1 a. c. 300 kw. Westg. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys: 550 hp. e. Dubois; 400 hp. b. Erie City; also 50-ton ice plant (York). Also purchases energy from Tug River Pwr. Co; 3 transf. West. tot. 450 kw.
City cont. 125 series Mazdas all nt.
A B D I L S 3 ★28

WILLIAMSTOWN, 1,139 -- Kanawha Trac. & Elec. Co. See Parkersburgh.

WISCONSIN.

ABBOTSFORD, 947—Abbotsford Elec. Co: cap. outstg. $10,000; no bds.
Pres. F. A. Vaughn, 501 Security Bldg., Milwaukee

¶ V. Pres. & Mgr. Phillip Grossman, 501 Security Bldg., Milwaukee
Sec. & Treas. L. C. Koch, 501 Security Bldg., "
Supt. Dist., Ch. Engr. & Engr. Pwr. Sta. D. W. Tiffany, 501 Security Bldg., Milwaukee
1 a. c. C.W. 50 kva. 2300 v. 3 ph. 60 cys; 2 a. c. (with exciters) tot. 30 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 110-220 v. s. ph. 60 cys; 75 hp. oil e.
City cont. 6 "C" incs. 100 c. p. $72 per yr. 24 "C" incs. 60 c. p. $36 per yr. all nt; fuel oil 8⅝ cts. per gal. (Co. also lts. Dorchester, Spencer and Unity.)
C D G L 1 3 ✠ ★28

AFTON, 150—J. Holmes & Son Elec. Co.
1 d. c. Northn. 10.5 amp. 125 v; Willard stor. batt. 160 amp. hrs; 156 v. 30 amp. for 8 hrs; and Universal stor. bat. 80 amp. hrs. 156 v. 30 amp. for 8 hrs; d. c. day & nt. ltg. & mo. cir. 110 v; 138 hp. wtr. wh. Leffel.
City cont. 5 nitro. "C" incs. 100 w. $6 per yr. moonlt.
A B C D L W §28

ALBANY, 669—Albany Elec. Lt. & Milling Co.
*Owner & Mgr.
Ayres & Whitcomb.....Albany
¶ Supt. & Ch. Engr.
Andrew Christopher..... "
1 d. c. G. E. 45 kw. 125-110 v; d. c. nt. ltg. cir. 110 v; 75 hp. e. (gas) West; 70 hp. turb. (wtr.) McC.
City cont. 2 arcs 5 amp. $48 per yr; 66 incs. 16 c. p; 11 P. M.
C G L W 28

ALGOMA, 2,082—Munic. Wtr. & Lt. Plant; cost $42,200; bds. $21,500.
*¶ Mgr. & Engr. Pwr. Sta.
J. O. Posson.....Algoma
Ch. Engr. Chas. Lawrence..... "
2 a. c. G. E. 180 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. 10 kw. 125 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 230 hp. e. Vil. skim; 310 hp. b. Burns, Hess.
31 city "C" arcs 400 w. $85 per yr; 14 B & C incs. 150 w. $28 per yr; moonlt; coal $7.00.
B C D L S 1 ★28

ALLENTON, 150 —*Elec. Lt. Plant. (In 1916, W. A. Jackson, Chicago, Ill., purchased the elec. dept. of Ruplinger-Weiss Hdw. Co.)
2 d. c. Globe tot. 135 amp. 60 & 30 v; d. c. day & nt. ltg. cir. 57 v; d. c. day & nt. mo. cir. 55 v; 14 hp. e. (gas) Stoover. Kerosene & gasoline.
C D G ✠ 37

ALMA, 1,011—Wis. Minn. Lt. & Pwr. Co. (Formerly Alma Elec. Lt. Co.) See Eau Claire; cap. $4,100; no bds.
1 d. c. Benton 50 kw. 220 v; d. c. nt. ltg. & mo. cir. 220-110 v; 65 hp. e. Brnl; 70 hp. b.
City cont. 100 Mazdas 40 w. $7.20 per yr; moonlt. mdnt; coal $3; wood $3.
C L S ✠ 28

ALMOND, 417—Almond Elec. & Pwr. Co; cap. outstg. $3,000.
*¶ Pres. & Mgr. Wm. Bunker....Almond
V. Pres. Chas. Turner..... "
Sec. Iva Brunker..... "
Treas. F. A. Wood..... "
Ch. Engr. Alfred Martin..... "
3 d. c. W. E. tot. 37½ kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 30 hp. e. (gas) Stover; 16 hp. gas pro. Stover.
City cont. 22 street lts. 150 w. $2.50 per yr; hrs: kerosene & crude oil 7¼ cts. per gal.
C D G L 126

ALTO, 100—Fairwater Elec. Co. See Fairwater.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo cir. 2305-220-110 v. 3 ph. 60 cys.
A B D L 3 28

AMERY, 659—Amery Electric Co. (Hydro-elec. sta. at Little Falls); cap. auth. $7,500; pd. in $18,000.
*¶ Pres. Geo. F. Griffin.....Amery
V. Pres. & Sec. M. R. Griffin..... "
Treas. R. W. Griffin..... "
2 a. c. Elec. Mach. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day and nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 225 hp. wtr. wh. De L. Energy also from Apple River Milling Co; 7 transf. G. E. tot. 52 kw.
City cont. 50 incs. series 6.6 amp. 80 c. p. $15 per yr; all nt. Also lts. Clear Lake.
D L W 1 3 ✠ 16

AMHERST, 629—Amherst Elec. Service Co. (Formerly B. E. Dwinell Elec. Lt. Co.); (wtr. pwr. sta. 1¾ miles s. e. of Amherst.)
*Pres. & Mgr. B. E. Dwinell.....Amherst
V. Pres. Hugh Evans..... "
Sec. & Treas. Louis A. Dwinell.. "
1 a. c. Ft. W. 75 kw. 2300 v. s. ph. 60 cys; 1 d. c. 2½ kw. 110 v. a. c. (5 a. m. to 12 p. m.) ltg cir. 110 v; a. c. day mo. cir. 110 v. s. ph. 60 cys; 85 hp. turb. (wtr.) Smith.
City cont. 17 series "C" 6.6 amp. $38 per yr. (has applied for more) and 1 "C" mult. 250 w. $30 per yr; moonlt: mdnt. (Co also. lts. Amherst Junction & Portage Co. Poor Farm.)
A B C L W 1 ★28

ANTIGO, 8,000—Antigo Elec. Co.; cap. outstg. $120,000; bds. $50,000.
Pres. John Manser.....Wausau
V. Pres. F. C. Boyce..... "
*¶ Sec. Treas. Mgr. & Cont. Agt. F. A. Hecker.....Antigo
Supt. Ovhd. Distbrn. Walter Vaughn "
Ch. Engr. J. J. Healy..... "
2 a. c. West. tot. 500 kw. 2200 v. 3 ph. 60 cys; 1 d. c. G. E. 95 kw. 110 v; a. c. & d. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 700 hp. e. Nord; 700 hp. b. Lyons.
City cont. 82 incs. 400 w. $78 per yr; all nt; saw mill refuse $1.00 per ton.
A B C D L S 3 ★28

APPLETON, 19,000—Wisconsin Traction Lt., Ht. & Pwr. Co. (Consolidation of the Appleton Elec. Lt. & Pwr. Co. and the Fox River Valley Elec. Ry. Co.) (Acquired the Fox River Valley Gas & Elec. Co.); cap. $699,400; bds. $1,850,000.
Pres. & Gen. Mgr.
John I. Beggs.....St. Louis, Mo.
V. Pres. Chas. F. Pfister.....Milwaukee
*Sec. Treas. & Gen. Supt.
A. K. Ellis.....Appleton
Engr. Pwr. Sta. J. McCarter..... "
8 a. c. Allis-C. 14,500 kw. 4000 v. 3 ph. 60 cys; 2 d. c. Allis-C. 1000 kw. 600 v; stor. batt. 80 amp. hrs: trans. volt. 33,000 v. 3 ph. 60 cys; 4340 hp. b. Spring, Stirl; 2500 hp. e. Cor; 12,500 kw. stm. turb. Allis-C; 2000 kw. wtr. wh. Allis-C; a. c. day & nt. ltg. cir. 120 v: a. c. day & nt. mo. cir. 240-220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 600 v.
City cont. 221 arcs 6.6 amp. series $65 per yr; 54 Mazda series 200 c. p. $40 per yr; all nt; coal $3.30. (Co. also lts. Neenah & Menasha.)
C D R S W 3 28

ARCADIA, 1,212—Munic. Elec. Lt. & Wtr. Plant; cost $35.000.
Pres. Bd. C. Wohlgenant.....Arcadia
*Sec. & Supt. Geo. Mathys..... "
Treas. J. D. Stencil..... "
Engr. Pwr. Sta. R. E. Johnson... "
2 a. c. West. tot. 166 kva. 110 v. 3 ph. 60

cys; a. c. nt. ltg. cir; 216 hp. e. Ideal; 180 hp. b. Knuert.
93 city Tung. 60 c. p. 7 cts. per kw; moonlt; coal $3.85.
L S 3 125

ARGYLE, 603—Munic. Elec. Lt. Plant.
*Village Clerk, G. S. De Voe.....Argyle
Supt. John Sivesind..... "
1 d. c. W. E. 60 kw. 220-230 v; 60 hp. gas e. F. M. & Co; 85 hp. wtr. wh. Samson.
City cont. 2 tung. 400 w; 4 tung. 60 w; 130 incs. carbon 16 c. p; moonlt. midnt.
C G L W ✢ 37

ASHLAND, 11,594—Ashland Lt., Pwr. & St. Ry. Co. (Stm. plant at Ashland; hydro-elec. plant on White River.)
Pres. L. E. Myers,
Monadnock Block, Chicago, Ill.
V. Pres. L. N. Boisen " "
Sec. & Treas.
Wm. H. P. Weston " "
¶ Gen. Supt. F. R. Winders.....Ashland
Supt. Arnold Fagerlin..... "
Engr. Pwr. Sta. Wm. Reinhardt "
6 a. c. G. E, West. tot. 8250 kw. 2200 v. 3 ph. 60 cys; 2 rect. G. E, tot. 100 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 7250 kw. turb. (stm.) G. E; 2700 hp. b. Bab & W, A & T; 1350 hp. wtr. wh. Smith; trans. volt. 16,500-33,000 v. 3 ph. 60 cys.
City cont. 65 magn. arcs. 4 amp. $50 per yr. and 400 Mazdas 25 c. p. $12 per yr. all nt; coal $2.80. (Co. also lts. Gile, Iron Belt, Marengo and Montreal, Wisc. and Ramsey and Wakefield, Mich.; sells energy in bulk to Union Tanning Co. at Mellen.)
D R S W 3 ★28

ATHENS, 904 — Athens Elec. Lt. & Pwr. Co. Office, 700 Cedar St., Milwaukee; cap. $12,500; bds. $10 000.
Pres. A. C. Rietbrock.....Milwaukee
V. Pres. & Mgr. Wm. L. Erbach..Athens
*Sec. & Treas. Wm. C. Klaun..Milwaukee
¶ Pur. Agt. Rietbrock Land & Lumber Co..... "
2 d. c. tot. 135 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 55 hp. e. Erie; 60 hp. b. Erie; 30 amp. 8 hrs. stor. bat. E. S. B.
City cont. 12 arcs $50 per yr. and 4 incs. mdnt; wood $2.50.
A B C D L S 28

AUGUSTA, 1,405—Augusta Lt. & Telephone Co.: cap. outstg. $48,220.
Pres. L. J. Robert.....Bangor
V. Pres. E. J. Kneen..... "
*¶ Sec. Cont. Agt. & Supt.
Ivan A. Shaver.....Augusta
Treas. & Mgr. R. W. Bowen .... "
Purchases energy from Wisconsin-Minnesota Lt. & Pwr. Co: 17 transf. G E, Moloney, Ft. W. tot. 113 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys: trans. volt. 2000 v. s. ph. 60 cys.
City cont. 94 "C" 40 & 100 c. p. $1.75 per mo. and 12 "C" 40 & 60 c. p. $1.50 per mo. all nt.
A B D L I ★28

BALDWIN, 584—Burkhardt Milling & Elec. Pwr. Co. (Purchased property of Baldwin Elec. Lt. & Fuel Co.) See Hudson.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 10 arcs 1200 c. p. $42 per yr; 10 incs. 50 c.p. $12 per yr; moonlt. mdnt.
D L 1 3 ✢ 86

BANGOR, 692—Hussa Bros. Elec. Lt. & Pwr. Plant.
Mgr. Otto Hussa.....Bangor
*¶ Supt. Emil Hussa..... "
3 d. c. West. Ft. W. tot. 122 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 150 hp. e. Erie, Ideal; 355 hp. b. Frick, Lyons.
City cont. 50 incs. 100 w. $27 per yr; midnt; coal.
C D L S ✢ 28

BARABOO, 6,324—Wisconsin Pwr., Lt. & Ht. Co. See Milwaukee.
Div. Supt. G. R. Blakesley .....Baraboo
2 a. c. G. E. tot. 187½ kw. 2300 v. 3 ph. 60 cys; a. c day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 220 hp. e. F. & S: 200 hp. b. Erie.
City cont. 473 street series Tung. 50, 75 & 100 w. $17.88 per yr; mdnt: coal $7.00.
D L S 3 ✢ ★28

BARRON, 1,499 — Munic. Wtr. & Lt. Plant; cost $15,000.
Pres. Comn. J. C. Rockman.....Barron
¶ Sec. M. H. McKee..... "
Treas. John West..... "
*Gen. Supt. & Ch. Engr.
D. G. Howey..... "
1 a. c. Ft. W. 90 kw. 2200 v. s. ph. 60 cys; 1 arc mch. G. E. 10 kw; a. c. day and nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 45 hp. oil e. F. M. & Co; 140 hp. tnrb. Lef. Also purchases energy from Wisconsin-Minnesota Lt. & Pwr. Co; 3 transf. Vagner tot. 60 kw.
50 "C" 400 c. p. (19) and 100 c. p. (31) 5 cts. per kw. hr; moonlt; oil.
A B G D L W 1 27

Wisconsin & Minnesota Lt. & Pwr. Co. See Rice Lake.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 37

BAYFIELD, 2,675—Munic. Lt. Pwr. & Wtr. Plant; cost $20,000.
Pres. H. J. Wackesmith.....Bayfield
*Sec. & Supt. F. M. Herrick..... "
Engr. Pwr. Sta. S. F. Taylor..... "
2 a. c. Triumph tot. 150 kva. 2400 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110-220 v; a. c. mo. cir. 110-220 v; 300 hp. e. Skur; 300 hp. b. Bros.
20 city arcs 660 w; 200 carbon 16 c. p; tot. $1.250 per yr: moonlt; wood $1.40.
L S 1 ✢ 27

BEAVER DAM, 6,758 — Wisconsin Pwr. Lt. & Ht. Co. For executive officers see Milwaukee.
Div. Supt. O. Mofferbert.....Beaver Dam
4 a. c. Ft. W, Allis-C. tot. 505 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 600 hp. e. Bckye, Allis-C; 600 hp. b. tublr. Ft. W; also stm. htg.
City cont. 95 arcs G. E, Ft. W. 6.6 amp. first 60 arcs $70, all over $60 per yr; 73 inc. 6.6 amp. 32 c. p. $21 per yr; moonlt; coal $4.10. (Transmission lines to Horicon, So. Beaver Dam, Burnett, Fox Lake and Minnesota Jct: sells energy in bulk to city of Juneau.)
D H L S 1 3 ✢ 28

BELLEVILLE, 422—Belleville Electric Co. (Formerly Belleville Milling & Elec. Lt. Plant.) wtr. pwr. sta. on Sugar River); cap. $10,000; bds. $20,000.
*Pres. H. Austin A. Smith.....Madison
Sec. & Treas. K. B. Smith..... "
Con. Agt. & Supt. Ovhd. Dist.
W. E. Seward.....Belleville
1 a. c. G. E. 150 kva. 2300 v. 3 ph. 60 cys; 2 d. c. G. E 60 kva. 2300 v. a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir, 220 v. 3 ph. 60 cys. 150 hp. e. Ball. 150 hp. wtr. wh. Smith.
City cont. 30 incs. 250 c. p. $40 per yr; all nt.
A B C D L W 3 ★28

BELMONT, 532—Village Lt. Plant.
Pres. Bd. E. J. Chappell.....Belmont
** Mgr. & Ch. Engr.
John W. Williams..... ... "

1 d.c. G.E. 60 kw. 220-240 v; d.c. day (one day a week) & nt. ltg. cir. 220 v; 85 hp. e. Vilter; 100 hp. b. Vilter.
City cont. 46 B incs. 60 w. $26 per yr; 6 B incs. 250 w $65 per yr. moonlt. coal $5.10 per ton.
A B C D L S ★28

BELOIT, 22,000 — Beloit Wtr., Gas & Elec. Co.; cap. $1,000,000; bds. $1,300,000.
Pres. E. G. Cowdery.....Chicago, Ill.
V. Pres. & Gen. Mgr. B. F. Lyons..Beloit
Sec. C. H. Deppe.....Cincinnati, O.
*Asst. Sec. E. L. Moorman.....Beloit
Treas. H. A. Von Oven..... "
Gen'l Supt. R. G. Krumrey..... "
5 a. c. G. E. tot. 4700 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 230 v; stm. turbines; 1700 hp. b. Bab. & W. Edge; 350 hp. turb. Leffel, Dayton.
City cont. 183 arcs enc. 7.5 amp. $50 & $65 per yr; 1 A. M. & all nt; coal $4.80. (Supplies So. Beloit, Ill.)
D L S W 3 28

BENTON, 750 — Benton Elec. Lt. & Wtr. Wks.
Pres. James H. Fox.....Benton
*Sec. John G Beck..... "
Treas. C. M. Vail..... "
Purchases energy from Interstate Lt. & Pwr. Co., Galena, Ill.; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
City cont. 46 Tung. 100 c. p; all nt.
D L 3 127†

BERLIN, 4,636—Wisconsin Pwr. Lt. & Ht. Co. For executive officers see Milwaukee.
Div. Supt. E. B. Heinback.....Berlin
2 a. c. West. Irwin tot. 600 kw. 1100 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v; a. c. day & nt. mo. cir. 440-220-110 v; 950 hp. e; 850 hp. b.
City cont. coal $3.
D L S 2 ✢ ★28

BIRNAMWOOD, 678 — Chas. W. Fish Lbr. Co. (Purchased property of B. B. Andrews.)
*Mgr. J. B. Andrews.....Birnamwood
Supt. Edw. Kimbal..... "
1 d. c. 55 kw. 220 v; 150 hp. e. Ide; 250 hp. b.
City cont. 13 tung. "C" 400 w. $35 per yr; moonlt. mdnt.
C L S ✢ 28

BIRON, 50—Consolidated Wtr. Pwr. & Paper Co. See Grand Rapids.
1 a. c. Allis-C. 500 kw. 440 v. 3 ph. 60 cys; 2 d. c. West. tot. 350 kw. 240-250 v; 1000 hp. wtr. wh. Allis.C.
C L W 3 28

BLACK CREEK, 516—Munic. Lt. Plant; bds. outstg. $6,000; cost $7,500.
*Mgr. W. A. Shaw.....Black Creek
1 d. c. W. E. 250 kw. 230 v; 1 stor. batty. 200 amp. hrs. 115 v. 35 hp. gas e. Foos; d. c. day & nt. ltg. cir. 115 v.
13 city nitro. incs. moonlt; gasoline & kerosene 21.8 cts. & 11.8 cts. per gal.
C D G L §48

BLACK EARTH, 500—*Munic. Elec. Ltg. System.
Energy purchased from Wisconsin River Pwr. Co.
L 27†

BLACK RIVER FALLS, 1,917 — Munic. Elec. Lt. Plant; cost $72,000 bds. $19,500.
Mayor, J. J. McGillivray... } Black River
*Clerk, L. M. Taylor..... } Falls
City Treas. C. E. Mower..... "
Engrs. } Geo. Henshall... "
Pwr. Sta. } Bert I. Moen..... "
City Elecn. P. J. Coyle..... "
1 a.c. G. E. 450 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 350 hp. wtr. wh. Leffel.
20 city arcs Ft. W. 450 kw; 50 city incs. 6.6 amp. 3 cts. per kw; moonlt.
D L W 3 ✢ ★28

BLAIR, 486—Munic. Electric Lt. Plant; cost $7,000.
*Pres. of Vil. Bd. Peter Herried.....Blair
Clerk, J. O. Knutson..... "
Treas. O. B. Borshein..... "
Mgr. & Engr. Pwr. Sta.
Ador Pederson..... "
1 d. c. Tri. 50 kw. 220 v; no day cir; 100 hp. e. Allis-C; 100 hp. b. Funk.
16 city arcs 100 c. p. $20 per yr.; 20 incs. 32 c. p; 11 P. M. and 5 A.M. to dawn; wtr. pwr. $85 per month.
C L S ✢ 95†

BLANCHARDVILLE, 643 — Munic. Elec. Lt. & Wtr. Plant; cost $26,000.
Pres. of Vil. Bd.
F. J. McKenna .....Blanchardville
Treas. J. O. Steenland..... "
*Mgr. Lyle Sardensen..... "
Gen. Supt. E. F. Pope..... "
2 d. c. Ft. W. Wood tot. 100 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 150 hp. b. Freeman; 100 hp. e. Allis-C; 48 hp. turb. (wtr.) Lef.
60 city Tung. 60 & 100 w. $15 & $20 per yr.; moonlt; coal $3.
A C D L S W ★28

BLOOMER, 1,500—Bloomer Elec. Co. & Pwr. Co; cost $25,000.
Pres. Martin Rasmus.....Bloomer
V. Pres. M. A. Rasmus..... "
*Sec. Treas & Mgr. F. E. Walrath "
Energy purchased from Wisconsin Minnesota Lt. & Pwr. Co., Chippewa Falls; 2 transf. West. tot. 200 kw; trans. 6600 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 17 Mazdas "C" 600 c. p. $60 per yr; 18 incs. "C" 32 c. p. $12 per yr; all nt.
A B D L 1 ★28

BLOOMINGTON, 611 — Bloomington Elec. Lt. & Pwr. Co; cap. outstg. $7,550; bds. $5,000.
Pres. S. E. Pearson. .....Bloomington
V. Pres. I. B. Ludden..... "
Sec. & Treas. M. F. Woodhouse "
2 d. c. Imperial tot. 40 kw. 220-250 v; stor. bat. 120 amp. hrs. 220 v. 15 amp. for 8 hrs: 55 hp. gas e. Venn-Severin; d. c. day & nt. ltg. cir. 220 v; d. c. day mo. cir. 220 v.
City cont. 45 Mazda incs. 100 w. moonlt; crude oil.
C D G L §28

BOSCOBEL, 1,525—*Munic. Elec. Lt. & Pwr. System; cost $18,000; bds. $1,000.
Mayor, W. E. Howe.....Boscobel
Clerk E. T. Sanger..... "
Treas. C. A. Oswald..... "
Gen. Supt. & Cont. Agt.
Chas. A. Blair..... "
Purchases energy from Lancaster Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo. cir. 104 v. s. ph. 60 cys.
100 city tung. series metered; moonlt.
D L 1 ✢ 38

BOYCEVILLE, 400—Wisconsin-Minn. Lt. & Pwr. Co (Purchased Glenwood-Downing Lt. & Pwr. Co. See Glenwood City.)
a. c. cir. 110 v. s. ph. 60 cys.
City cont. 90-40 w. incs. $10; 11 "White-Way" 75 w. $19 per yr.
L I 28

BRANDON, 681—Fairwater Elec. Co. See Fairwater.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300-220-110 v; 3 ph. 60 cys.
A B D L 3 28

BRILLION, 1,454—F. Paustian Milling Co.; no bds.
Pres. F. Paustian.....Brillion
*V. Pres., Sec., Treas. & Supt. A. Paustian..... "
Purchases energy from Wisconsin Public Service Co; 9 transf. Packard, West; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
City cont. 52 incs. 60 & 250 c. p. midnt; D L 3 ✢ 28

BRISTOL, 500—Elec. Lt. Plant.
*Owner & Mgr. C. H. Murdock...Bristol
1 d. c. Btty Co. 50 amp. 120 v; d. c. day & nt. ltg. cir. 110 v.; 12 hp.e. (gas) Bates & Edwards; 10 amp. 8 hr. stor. bat. Battery Co. 110 v.
3 street lts. 40, 60 & 80 w; kerosene and gasoline.
C D G L 86

BRODHEAD, 1,517—Munic. Elec. Lt. & Pwr. Plant. (Successor to Brodhead Elec. Co.): bds. $40,000.
Comm. { Chm. C. J. Stephenson. Brodhead; W. W. Douglas..... "; W. H. Fleek..... "; W. C. Green..... "
*¶ Cont. Agt. & Supt. K. Guelson "
Engr. Pwr. Sta. Geo. Ingraham.. "
5 d. c. G. E. tot. 140 kw. 220-110 v: d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220-110 v; 150 hp. e. Alberger; 150 hp. b. Frmn; 200 hp. turb. (wtr.) Dayton.
City cont. 6 arcs A-B. 6 amp. $60 per yr; 140 incs. 40 & 25 w. $6 per yr; mdnt; coal $4.20.
C D L S W ✢ 16

BROOKLYN, 400—Brooklyn Elec. Co.
*Pres. H. J. Ellis .....Brooklyn
V. Pres A. G. Ellis..... "
Sec. & Treas. Sadie M. Ellis.... "
1 d. c. Peerless 7½ kw. 220 v; d. c. nt. ltg. cir. 220 v; kerosene.
A B C $28

BROWNTOWN, 222 — Munic. Lt. Plant; cost $3,600.
Pres. W. M. Good.....Browntown
*¶ Sec. Cont. Agt. Mgr. & Engr. Pwr. Sta. E. J. Strayer "
Treas. R. E. Erickson..... "
1 d.c. Ft. W. 80 kw. 220 v; d. c. nt. ltg. & mo. cir. 220 v; 30 hp. e. (gas) I. H. Co.
3 city arcs; 18 city incs; 11. P.M; gasoline 12.7 cts.
C G L ✢ 16

BRUCE, 565—Munic. Elec. Lt. & Wtr. Plant; cost $13,000; bds. $11,900.
Pres. M. A. Brosious.....Bruce
*Sec. Jas. Kraus..... "
¶ Treas., Mgr. & Cont. Agt. E. S. Spears..... "
Engr. Pwr. Sta. A. A. Clouts..... "
1 d. c. Northn. 30 kw. 220-110 v; d. c. day & nt. ltg. cir. 110 v; d. c. mo. cir. 220 v; 70 hp. e. Erie, Ball; 85 hp. b. Titusville.
3 city arcs, Warner 6.6 amp. $70 per yr; 21 Madzas 100 w. $20 per yr; moonlt; 12 P. M; wood $3 75.
C D L S ✢ 44

BURLINGTON, 3,212—Wisconsin Gas & Elec. Co. For executive officers, see Kenosha.
Local Mgr. W. J. Leach .....Burlington
Supt. Distbrn. Wm. Johnson . "
Engr. Pwr. Sta. F. J. Paejke . "
1 a. c. G. E. 125 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 123 v; a. c. day & nt. mo. cir. 240 v. s. & 3 ph. 60 cys; 300 hp. e. Allis-C; 200 hp. turb. (wtr.) Leffel; 500 hp. b. Atlas, McNaull. (Also purchases energy from Milwaukee Elec. Ry. & Lt. Co; G.E. transf. tot. 600 kva; trans. 2300 v. 3 ph. 60 cys.)
City cont. 14 incs. "Nova" 600 c. p. $62 per yr; 105 incs. 100 w. $24 per yr; 40 incs. 100 w. $21 per yr.
A B C D L S W 1 3 ★38

BURNETT, 140—Wisconsin Pwr., Lt. & Ht. Co. See Beaver Dam.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys.
D L 1 28

BUTTERNUT, 600—Butternut Elec. Lt. & Pwr. Co; cost $5,000.
¶ Pres., Mgr. & Gen. Supt. W. J. Schutz .....Butternut
V. Pres. John Eibut..... "
Sec. & Treas. E. M. Schuff.... "
2 d. c. G. E. tot. 27 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 110-220 v; 45 hp. gas e. Foos & I. H. Co.
City cont. 23 "C" incs. 101-300 w. $45.65 per yr. 12 p. m. (Will install 3 gen. 15 kw. and kerosene eng. about 20-25 hp.)
A B C D G L §38

CADOTT, 765—Munic. Elec. Lt. & Wtr. Plant.
Sec. Treas. & Audr. A. Lotz.....Cadott
*Mgr. Cont. Agt. & Ch. Engr. M. M. Dvorak..... "
¶ Supt. Village Board..... "
Energy purchased from Wisconsin-Minnesota Lt. & Pwr. Co., Chippewa Falls; 2 transf. Ft. W. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.
50 city incs. 80 c. p. 4 cts. per kw. hr; all nt.
D L 1 ✢ 28

CAMBRIDGE, 507 — Cambridge Lt. & Pwr. Co; cap. $9,000.
*Pres. J. W. Porter.....Cambridge
V. Pres. A. C Amundson..... "
¶ Sec. Treas. & Mgr. H. C. Stair..... "
2 d. c. Peerless W. E. tot. 29 kw. 110 v; d. c. day & nt. ltg. & mo. cir. 110 v; 160 amp. hrs. stor. bat. 110 v. Globe Elec.
City cont. 26 Tung. tot. $500 per yr; lt.: 11 P. M ; kerosne.
C D G L ✢ 44

CAMERON, 562—Wisconsin-Minnesota Lt. & Pwr. Co. See Rice Lake.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
D L 3 37

CAMPBELLSPORT, 650—Wisconsin Gas & Elec. Co. See Kenosha.
a. c. day & nt. ltg. cir. 110 v; 100 hp. gas pro. Smith.
City cont. 9 Mazdas "C" 400 c. p. $55.29 per yr. mdnt; coal $5.
D G L 3 ✢ ★38

CAMP DOUGLAS, 432—Orange Lt. & Pwr. Co. (Wtr. pwr. sta. 2½ miles from Camp Douglas); cost $10,000.
Mgr. A. M. Patterson.....Camp Douglas
1 a. c. Elec. Mach. 25 kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v 12 hp. e. Case. 30 hp. wtr. wh. Smith.
City cont. 28 "C" incs. 60-100-250 c. p. 3 cts. per c. p. per mo. mdnt; coal $9. (Expect to increase hydraulic head and extend line to village of Hustler.)
A B L 3 §28

CASCADE, 300—Cascade Elec. Serv. Co.
*Pres. & Mgr. Otto Schleuter....Cascade
Sec. & Treas. J. Schleuter..... "
3 d. c. F. M. & Co; tot. 52 kw. 120 v; d. c. day & nt. ltg. cir. 110 v; 5 hp. gas e. F. M. & Co; 70 hp. wtr. wh. Harris.
City cont. 5 arcs, all nt; kerosene 15 cts.
C D G L W §28

CASHTON, 673—Munic. Elec. Lt. & Wtr. Plant; cost $25,000; bds. $11,400.
*Vil. Pres. E. O. Dosch.....Cashton

Clerk, P. J. Hegge.....Cashton
Treas. L. M. Earle..... "
Supt. & Engr. Pwr. Sta.
M. A. Erickson..... "
1 a. c. Ft. W. 75 kw. 1100 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110-108 v; — hp. e. L. & B; 125 hp. b. La Crosse.
64 city Tung. 50 w. $18 per yr; moonlt. 11.15 P. M; coal $4.80.
L S 3 ✣ 123†

CASSVILLE, 890—Munic. Elec. Lt. & Wtr. Plant; cost $20,000; bds. $3,500.
*Vil. Pres. L. H. O'Key.....Cassville
Treas. J. M. Burgess..... "
Cont. Agt. M. H. Habermann... "
Ch. Engr. E. M. Spreich..... "
1 d. c. Northn. 45 kw. 220 v; 50 hp. e. Brnl; 150 hp. b.
12 city arcs A. B. $40 per yr; 500 incs; moonlt; coal and wood $3.
C L S ✣ 37

CAZENOVIA, 392—Cazenovia Lt. & Pwr. Co.
*Owner, Martin C. Mortenson..Cazenovia
1 d. c. Northn. 30 kw. 220-110 v; d. c. day (part) & nt. (part) ltg. cir. 110 v; d. c. day (part) & nt. (part) mo cir. 110-220 v; 80 hp. turb. (wtr.) Smith.
City cont. 9 inc. 32 c. p. $13 per yr; moonlt.
C D L W ✣ 16

CEDARBURG, 1,717—Munic. Elec. Lt. Comm. Cost $50,000.
Pres. G. A. Boerner.....Cedarburg
*¶Sec. & Cont. Agt.
A. C. Schleifer ..... "
Ch. Engr. Pwr. Sta.
Ernest E. Schneider..... "
3 a. c. Allis-C, G. E. tot. 425 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220-440 v. s. & 2 ph. 60 cys; 485 hp. e. Sknr. Nord; 450 hp. b. Frmn; 100 hp. stm. turb. G. E.
84 city incs. $35.70 per yr; moonlt; screenings $4.
D L S 1 2 ✣ 37

CEDAR GROVE, 498—Cedar Grove Stove Co. (Successor to The Wisconsin Foundry & Steel Wks. Elec. Lt. Plant.)
Pres. & Mgr. A. Stokdyk, Sr...Cedar Grove
V. Pres. I. Wolfert.....Oostburg
Sec. & Treas.
J. Van De Wall.....Cedar Grove
*¶Supt. & Ch. Engr.
C. W. Holle..... "
1 d. c. Northern 40 kw. 125 v; d. c. nt. ltg. cir; 15 hp. gas e. F. M. & Co.
City cont. 57 tung. 40 w. $10.40 per yr; 11 P.M; coal $3,500 per yr.
C G L ✣ 86

CHETEK, 829—Chetek Lt. & Pwr. Co.
*Pres. W. J. Gavin.....Chetek
V. Pres. S. J. Gavin..... "
Sec., Treas. & Mgr. I. R. Gavin... "
2 a. c. Warren tot. 180 kw. 1100 v. s. ph. 133 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph. 133 cys; 240 hp. wtr. wh.
City cont. 7 a. c. enc. arcs 6.6 amp; 14 incs. 32 c. p; moonlt. all nt.
D L W 1 ✣ 28

CHILTON, 1,530—Calumet Service Co.; cap. $20,000; bds. $25,000. Controlled by Wisconsin Securities Co., Milwaukee, Wis.
*¶Mgr. M. H. Snell.....Chilton
Engr. Pwr. Sta. Bert Hinch..... "
Asst. Engr. West Boldock..... "
2 d. c. W. E. tot. 175 kw. 220-110 v; day & nt. cir; 210 hp. e. F. & S; 250 hp. b. Reliance.
City cont. 32 arcs 2000 c. p. $75 per yr; Phila. moonlt; coal $6.55.
C D L S ✣ 38

CHIPPEWA FALLS, 8,893 — Wisconsin-Minnesota Lt. & Pwr. Co. For executive officers, see Eau Claire.
Dist. Mgr. Holmes Ives..Chippewa Falls
2 a. c. West. G. E. tot. 1850 kw. 2300 v. 3 ph 60 cys; 2 d. c. G. E. tot. 500 kw. 550 v; 2 rect. G. E. tot. 36 lt; a.c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 110-220-440-2300 v. 3 ph. 60 cys; d. c. mo. cir. 600 v. (ry.): 956 hp. turb. (wtr.) Dayton.
City cont. 75 arcs lumn. 4 amp. $50 per yr; 58 "C" 60 c. p. 4 amp. $16 per yr. and 128 "C" 400 c. p. 7.5 amp. "White Way" $25.50 per yr. all nt. (Trans. to Cadott, Boyd and Bloomer.)
C D R W 3 37

CLAYTON, 250—Clayton Elec. Co; cap. outstg. $1,100; bds. $300.
Pres. Swan Mattson.....Clayton
V. Pres. H. Krueger..... "
*Sec & Treas. Chas. J. Anderson "
Engr. Pwr. Sta. F. Hansing..... "
Purchase energy from Clear Lake Elec. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. ph.
City cont. 12 Mazdas 60 & 100 w; all nt; gasoline.
A C D G L 1 ★28

CLEAR LAKE, 600—Clear Lake Elec. Co.
Sells energy to Clayton Elec. Co. §68†

CLEVELAND, 150--Cleveland Elec. Lt. & Pwr. Co. Office, 527 First Nat. Bk Bldg., Milwaukee. (Owned by W. L. Albertson & Co., Milwaukee.)
*Pres. W. L. Albertson.....Milwaukee
Treas. L. H. Albertson..... "
d. c. day & nt. ltg. cir. 120 v; oil e.
Oil. (Will abandon plant and purchase energy.)
A B C G L 37

CLINTONVILLE, 1,747—Clintonville Wtr. & Elec. Plant. (Munic.) $1.000.

Wtr. & Lt. Comn.	Pres.	Fred. Goerlinger..Clintonville
	H. Kratzke.....	"
	Otto Zachow.....	"
	Sec. J. Spearbraker.	"
	R. Schmiedeke.....	"
	O. Zachow.....	"

*¶Supt. & Ch. Engr. Pwr. Sta.
G. C. Stewart..... "
2 a.c. Wagner, Allis-C. tot. 275 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 450 hp. e. Allis-C.; 500 hp. b. Freeman, Frost, Wilkes.
750 city incs. series 80 c. p. tot. $3,500 per yr. moonlt; coal $7.65.
D L S 1 3 ★28

COLBY, 869—Munic. Elec. Lt. & Wtr. Plant: cost $20.000.
*Sec. Richard Zillman.....Colby
Treas. John Pribnow..... "
¶Mgr. Chas. F. Maahs..... "
Engr. Pwr. Sta. L. W. Frane..... "
1 a. c. Ft. W. 50 kw. 1100-100 v. s. ph. 133 cys; no day cir; 75 hp.e. Wis; 80 hp.b. Morgan.
22 city arcs 2000 c. p. $60 per yr; moonlt; wood $3.25.
L S 1 44

COLFAX, 701—Colfax Lt. & Pwr. Co. (Formerly Larson & Sons); cost $18,-500.
Pres. Carl Larson.....Colfax
V. Pres. Wesley R. Larson... .... "
*Sec., Treas. & Mgr.
Melvin B. Larson..... "
1 d. c. Lundell 200 amp. 250 v; d.c. nt. ltg. cir. 220 v; d. c. nt. mo. cir. 220 v; 50 hp. e. (gas) Westman: 85 hp. wtr. wh. I. H. L.
City cont. 55 Mazdas 40 w. $9 per yr; dusk till 12 p. m. & 5 a. m. to dawn.
A C G L W ★28

COLUMBUS, 2,523 — Munic. Water Wks. & Elec. Lt. Plant; cost $114,071.64.
Pres. G. E. Bunsa.....Columbus
V. Pres. C. E. Fowler..... "
Sec. A. W. Reddemann..... "
*Mgr. F. H. Roob..... "
2 a. c. West. tot. 225 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 360 hp. e. Ideal; 230 hp. b. Erie City.
168 city "C" 100 c. p. $3.50 per yr; moonlt: coal.
D L S 8 ✢ ★28

COON VALLEY, 291—Coon Valley Milling & Ltg. Co.
*Mgr. N. L. Thompson.....Coon Valley
1 d. c. Benton 150 kw. 110 v; d. c. nt. ltg. cir. 110 v; 100 hp. wtr. wh. Leff.
City cont. 24 incs. $12 per yr. 11 P. M.
C L W ✢ 27

CORNELL, 700 — Munic. Elec. Lt. Plant.
Pres. of Village C. M. Runkel.....Cornell
Sec. Geo. M. Saam..... "
Treas. M. Theo. Hanson..... "
¶Pur. Agt. R. P. Pearce..... "
a. c. day & nt. ltg. cir. 110 v. 25 cys. (Purchase energy from wtr. pwr. plant operated by the Cornell Wood Products Co.)
City lighted from sunset to 11 p. m.
D L W §38

CRANDON, 1,883 — Munic. Elec. Lt. Plant.
*Mayor, M. Bassett.....Crandon
Clerk, Robert Netzel..... "
Supt. A. G. Lamond..... "
1 a. c. West. 75 kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 115-230 v. 60 cys; 130 hp. e. Ideal; 90 hp. B. Frost.
20 city arcs 6.6 amp; moonlt; all nt; wood.
L S 3 74

CROSS PLAINS, 350—Cross Plains Elec. Co.
Pres. & Mgr.
Frank J Saeman.....Cross Plains
V. Pres. Henry M. Zouden.. "
*Sec. & Treas. Lloyd E. Hill. "
Energy purchased from Wisconsin River Pwr. Co., Prairie du Lac.
City cont. 12 incs. 100 w. moonlt.
L X ★28

CUBA CITY, 967—Cuba City Elec. Lt. & Wtr. Wks.
Pres. Bd. Wm. Marshall.....Cuba City
Clerk, W. Brewer..... "
*Supt. J. R. Kay..... "
Energy purchased from Interstate Lt & Pwr. Co., Galena, Ill.; 3 transf. G. E. tot. 90 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. mo. cir. 120-210 v. 3 ph. 60 cys.
56 city series tung. 6.6 amp; moonlt; midnt.
D L 3 37

CUDAHY, 3,691—Milwaukee Lt., Ht. & Trac. Co. See Milwaukee.

CUMBERLAND, 1,445—Munic. Elec. Lt. Plant; bds. $14,000.
*Mayor, Frank Algeo.....Cumberland
¶Clerk, A. J. Chubb..... "
Treas. A. H. Milter..... "
Supt. A. E. Ledgering..... "
2 a. c tot 2300 kw. 110 v. 3 ph. 60 cys. a c. nt. ltg. cir. 110 v; 160 hp.e; 160 hp b.
19 city lamps (clusters) 400 w; 67 city incs. 100 w. all nt; coal $4.55.
L S 3 105†

DALLAS, 342—Anderson Elec. Lt. Co; cap. outstg. $5,000.
*¶Pres. Matt Anderson.....Dallas
1 d. c. R. M. 10 kw. gen. 115 v; 21 hp. wtr. wh. Smith; d. c. nt. ltg. cir. 105 v.
City cont. 11 incs. 100 w. $12 per yr. 11.30 p. m.
A B L W §28

DANE, 280—Munic. Ltg. System.
*Supt. T. N. Langum.....Dane
Energy purchased from Wisconsin River Pwr. Co: 33,000 v. 3 ph; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys.
City cont. 20 incs. "C" 6.6 amp. 250 c.p. $42 per yr.
A B L 1 3 ★28

DARLINGTON, 1,808 — Darlington Elec. Co.; cap. $30,000.
Pres. Henry A. Salzer.....La Crosse
V. Pres. John P. Salzer..... "
Sec. E. J. Henning.....Milwaukee
*Mgr. F. J. Schumacher.....Darlington
Energy purchased from Interstate Lt. & Pwr. Co., Galena, Ill.; a. c. day & nt. ltg. cir. 220 v. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont 3 arcs A B. 3.5 amp. $80 per yr; 115 Mazdas 40 w. 32 c. p. $13 per yr. all nt; 32 orna. posts 200 w. 15 amp. "C" 11 P.M. (20) and all nt. (12) $27 & $37 per yr.
A B D L 1 3 28

DELAVAN, 2,450—Southern Wisc. Elec. Co. See Lake Geneva.
1 a. c. Westg. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230-115 v. 2 ph. & 3 ph. 60 cys; 200 hp. e. Skinr; 580 hp. b. Bab. & W. Power plant held in reserve.
City cont. 57-100 c. p., 8-80 c. p., 27-250 c. p., 6.6 amp. series all nt. coal.
D L S 2 3 ✢ 28

DENMARK, 725—Denmark Lt. & Pwr. Co; cap. $15,000.
*Pres. John F. Enz.....Denmark
V. Pres. Chas. Kriwanek..... "
Sec. & Treas. A. J. Buckman.. "
Energy purchased from Wisconsin Public Service Co. day & nt. service.
City cont. midnt.
A D L 106

DE PERE, 4,477—De Pere Elec. Lt. & Pwr. Co.; cap. outstg. $100,000; no bds.
Pres. J. P. Dousman..... De Pere
V. Pres. & Mgr. Lewis Minich... "
Sec. & Treas. Peter Ruel..... "
Cont. Agt. Harry Menevatti..... "
*¶Supt. L. L. Tessier..... "
Supt. Distrbn. Robt. Zindars... "
Ch. Engr. Pwr. Sta. Geo. Martin. "
Energy purchased from Wisconsin Public Service Co; 1 rot. conv. G. E. 150 kw; 3 transf. G. E. tot. 300 kw; 2 d. c. C. & C. tot. 200 kw. 230 v; 2 a. c. G. E. tot. 240 kva. 2300 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; d. c. mo. cir. 230 v: 238 hp. wtr. wh. Leffel.
City cont. 18 arcs G. E. 4.5 amp. $50 per yr; 220 Mazdas 100 c. p. $19.20 per yr; moonlt: all nt.
A B C D L W 3 27

DODGEVILLE, 1,791—Mineral Point Public Service Co. See Mineral Point.
a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 60 c. p. incs. $18 per yr. moonlt. midnt.
A B D L 3 28

DORCHESTER, 500—Abbotsford Elec. Co. See Abbotsford.
d. c. day & nt. ltg. & mo. cir. 220 v.
City cont. 16 "C" series 100 & 250 c. p. tot. $62.50 per mo. moonlt.
C D L 28

DOUSMAN, 625—Dousman Elec. Lt. & Pwr. Co.
*Owner, L. J. Bischel.. ....Dousman
Purchases energy from the Milwaukee

Elec. Ry. & Lt. Co. 8 transf. G. E. West. tot. 40 kw; a. c. day & nt. ltg. cir. 120 v. 25 cys; a. c. day & nt. mo. cir. 120-240 v. s. ph. 25 cys.
City cont. 10 Mazda clusters 4 lt. each; tot. $28 per mo. 11 p. m.
A B C D L 1 28

DOWNING, 319—Wisconsin-Minnesota Lt. & Pwr. Co. (purchased Glenwood-Downing Lt. & Pwr. Co.) See Glenwood City.
a. c. cir. 110 v. s. ph. 60 cys.
City cont. 14 incs. 60 w. $15 per yr.
L 1 28

DURAND, 1,503—*Durand Lt. & Pwr. Co.; cap. $35,000.
Pres. E. M. Miles.....Arkansaw
V. Pres. G. M. Miles.....Stuttgart, Ark.
¶Sec., Treas. & Mgr. H. A. Miles..Durand
Engr. Pwr. Sta. Harrison Boa..... "
2 a. c. tot. 415 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; 619 hp. turb. (wtr.) Smith, Leffel.
City cont. 85 street lts. 400 w. (7) $42 per yr. and 60 c. p. (78) $15 per yr. all nt. (Co. also lts. Eau Galle and Arkansaw.)
A B D L W 3 28

EAGLE RIVER, 1,131 — Munic. Lt. & Wtr. Plant.
*Chrmn. N. M. Emmons.....Eagle River
1 a.c. West. 200 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110-220 v; 300 hp. wtr. wh. Lombard.
21 city multiple enc. arcs 7 amp; moonlt. all nt. (Lts. Town of Eagle River and adjacent summer resorts.)
D L W 3 ✠ 75

EASTMAN, 300 — Easman Butter & Elec. Co.
Pres. J. F. Sprosty.....Eastman
Sec. J. F. Pier..... "
Treas. Harry Pier..... "
Mgr. Chas. M. Nichols..... "
1 d. c. gen. 8½ kw. 120 v. North West; 22 hp. e. (gas) night service only.
City cont. 6 Mazda 100 w. $25 per yr. 11 o'clock.
C L G §28

EAU CLAIRE, 18,310 — Wisconsin-Minnesota Lt. & Pwr. Co. Gen. stas. in Red Wing, Minn., Cedar Falls, Chippewa Falls, Eau Claire, Menomonie, Neillsville, Rice Lake, Stanley, Viroqua and La Crosse. (In 1915 purchased property of the Mondovi Lt. & Pwr. Co., Niellsville Elec. Co. and Spring Valley Lt. & Pwr. Co. Controlled by American Public Utilities Co.) Cap. outstg. $5,367,000; bds. $4,676,000.
Pres. Jos. H. Brewer, Grand Rapids, Mich.
1st V. Pres. W. B. Parsons, Winona, Minn.
*2nd V. Pres. & Gen. Mgr.
A. E. Pierce.....Eau Claire
Sec. Blaine Gavett...Grand Rapids, Mich.
Treas. C. A. Boalt.....St. Paul, Minn.
Asst. Sec. & Treas.
W. J. Ripley.....Grand Rapids
¶ Pur. Agt. W. J. Sicard.....Eau Claire
Power Sta. equip. at Eau Claire and Cedar Falls; 4 a. c. G. E. tot. 6500 kw. 2300 v. 3 ph. 60 cys; 1 mo. gen. set G. E. 500 kw. 600 v; trans. volt. 33,000-66,000 v; a. c. day & nt. ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220-440-2300 v. s. & 3 ph. 60 cys; a. c. day & nt. mo. cir. 600 v. (ry.); 11,400 hp. wtr. wh. Allis-C, Smith.
City cont. 839 incs. "C" 4½ to 249 w; all nt; coal $4.50. (Co. distributes in Alma Center, Altoona, Barron, Birchwood, Boyd, Cameron, Cedar Falls, Chippewa Falls, Eau Claire, Elk Mound, Elmwood, Ellsworth, Fairchild, Fall Creek, Hangen, Humbird, LaCrosse, Menomonie, Mondovi, Neillsville, North La Crosse, Rice Lake, Rusk, Spring Valley, Stanley, Tomah and Viroqua; Frontenac and Red Wing, Minn.; sells in bulk to Bloomer Elec. Lt. & Pwr. Co., Augusta Lt. & Tel. Co., River Falls Pwr. Co., Hastings, Minn., R. E. Jones & Co., Wabasha, Minn. The Minneapolis Gen. Elec. Co., Northern States Pwr. Co. (Stillwater Div.) and municipalities of Lake City, Minn., and Cadott.)
B D R S W 1 3 37

EDGERTON, 2,513 — Janesville Elec. Co. (Purchased property of Edgerton Elec. Lt. Co.) See Janesville.
Local Mgr. A. L. Lockner.....Edgerton
a. c. day & nt. ltg. cir. 230-115 v. 60 cys; a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys.
City cont. 82 series Mazdas 60 c. p. $24 per yr; 23 5-lt. posts Mazdas 60 w. 115 vs $58.80 per yr. all nt. (Co. also supplies Indian Ford, Fulton and Newville.)
D L 1 3 ✠ ★28

ELEVA, 350—Municipal Elec. Lt. Plant. (Hydro-Elec. gen. sta. at *Ruseling Mills: stm. aux.)
Pres. Bd. Ole Wald.....Eleva
Sec. Lawrence Nickalsen..... "
Treas. H. Haneuer..... "
1 d. c. 1800 kw. Westg. 125 v; d. c. nt. ltg. cir. 110 v. 1-60 hp. wtr. wh.
20 Tung. 4-200 c. p., 16 60 c. p. moonlt.
A B C D L W §48

ELCHO, 475—Chas. W. Fish Lumber Co.
Pres. Chas. W. Fish..... .....Elcho
*Sec. & Treas. John Singer..... "
1 d. c. G. E. 25 kw. 220 v; d. c. nt. ltg. cir. 220 v; 40 hp. e. Atlas; 125 hp. b.
City cont. 4 Standards 5-60 w. each; 2 clusters 4-120 w each; shavings.
C L S 74

ELKHORN, 1,707—Munic. Lt. & Wtr. Comm.; cost $30,000.
Pres. S. C. Goff..... ....Elkhorn
Sec. Chas. Pieplow..... "
Treas. F. B. McGill..... "
*¶Gen. Supt. Fritz S. Ohlsson... "
Ch. Engr. Max Harkness..... "
Engr. Pwr. Sta. Paul Freitag.... "
1 a. c. Allis-C. 115 kva. 2300 v. 3 ph. 60 cys; 1 d. c. 4 kw. Line, 125 v; 1 rect. West. 15 kw; trans. 26,000 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 350 hp. b. Frmn. Spfg. 250 hp. e. Fil-S. Energy purchased from The Milw. Elec. Ry. & Lt. Co; 3 transf. G. E. tot. 300 kw.
38 city arcs magnetite 310 w. 8 Novalux; 30-400 c. p., 27-250 c. p. nitro., 57 single lt. units "White Way"; all mdnt. 5 cts. per kw.-hr.
A B C D L S 1 3 ★28

ELLSWORTH, 1,005 — Wisconsin-Minnesota Lt. & Pwr. Co. See Menomonie.

ELMWOOD, 700 — Wisconsin-Minnesota Lt. & Pwr. Co. See Menomonie.
Mgr. F. J. Oberding.....Elmwood
R 37

ELROY, 1,729—Munic. Elec. Lt. & Wtr. Wks; bds. $16,000.
Mayor, F. J. Holden.....Elroy
City Clerk, Wm. Flood..... "
Treas. H. E. Newman..... "
*¶Supt. & Engr. Pwr. Sta.
M. H. Sherman..... "
2 a. c. G. E. tot. 150 kw. 1100 v. s. ph. 60 cys; a. c. day (Wednesday A. M. only) & nt. ltg. cir. 108 v. 60 cys; 175 hp. e. Erie City. Ideal; 250 hp. b. Spgf.
50 series Mazdas 6.6 amp. 120 w. $15 per yr; moonlt; coal $1.25.
D L S 1 105†

ENDEAVOR, 400 — Endeavor Lt. & Pwr. Co.
*¶Mgr. Wm. H. Burwell.....Endeavor
1 d. c. Watson 15 kw. 125 v; d. c. day

& nt. (5.30 a. m. to 12 p. m.) ltg. cir. 110 v; 22 hp. e. (oil) Stover.
City cont; oil.
A B C D G L 28

EVANSVILLE, 2,061—Munic. Elec. Lt. & Wtr. Plant; cost $16,000.
Chm. Com. Wm. G. Patterson..Evansville
Sec. Frank L. Lewis..... "
Treas. Geo. L. Pullen..... "
*¶ Supt. E. S. Cary..... "
Ch. Engr. P. G. Slaweon..... "
2 a. c. West, tot. 175 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 112 v; a.c. day & nt. mo. cir. 220 v; 335 hp. e. Sknr, Erie, Ball; 300 hp. b. Page, Burton.
87 city "C" 400 c. p. (12) $50 per yr. and 100 c. p. (75) $13.50 per yr. moonlt, midnt.
A B D L S 3 ★28

FAIRCHILD, 678—Wisconsin-Minnesota Lt. & Pwr. Co. See Eau Claire.

FAIRWATER, 300—Fairwater Elec. Co. (Successor to the Fairwater Elec. Lt. & Auto Co.)
Pres. John Laper, Sr.....Fairwater
V. Pres. John A. Laper, Jr.....Markeson
*Sec.,Treas.& Mgr. J.W.Laper, Fairwater
Purchase energy from Wisconsin Pwr., Ht. & Lt. Co; 3 transf. tot. 75 kw. Moloney; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
A B D L W 3 28

FENNIMORE, 1,159—Munic. Lt. & Wtr. Plant: bds. outstg. $15,000; cost $23,000.
Pres. Bd. D. T. Parker.....Fennimore
Treas. Geo. C. Howell..... "
*Mgr. Warren R. Decker..... "
Purchases energy from Mid-Continental Utilities, Lancaster; 3 transf. G. E. tot. 90 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
23 city Mazdas "C" 250 c. p. $30 per yr. and 11-400 c. p. $40 per yr. moonlt. mdnt.
D L 3 ★28

FLORENCE, 1,941—Munic. Elec. Lt. Plant; cost $8,000.
Pres. Fred. P. McGovern.....Florence
Sec. C. R. Johnson..... "
*Supt. O. Trempe..... "
Engr. Pwr. Sta. John Gaffinette "
Energy purchased from Florence Iron Co. of Wisc; a. c. day & nt. ltg. & mo. cir. 110 v. 60 cys.
43 city incs. 6.6 amp. moonlt. (Also lts. Commonwealth.)
D L X ★28

FOND DU LAC, 20,740—Eastern Wisc. Elec. Co. (Successors to Eastern Wisc. Ry. & Lt. Co.) For executive officers see Sheboygan.
Asst. Gen. Mgr. W. J. Kelsh, Fond du Lac
Supt. Elec. Dept. & Engr. Pwr. Sta. A. G. Carson..... "
Asst. Supt. Elec'l Dept. J. F Pritchard, Jr..... "
1 a. c. Allis-C. 1000 kw. 2300 v. 3 ph. 60 cys; 3 d. c. West, G. E. tot. 1000 kw. 600 v; 1 mo. gen. West. 200 kw; 1 rot. 500 kw; a. c. day & nt. ltg. cir. 104 v; a. c. mo. cir. 220 v; d. c. mo. cir. 550 v; 1600 hp. e. Allis-C; 1000 kw. stm. turb. Allis-C; 1670 hp. b. Bab. & W.
City cont. 200 magn. arcs 4 amp. $63 per yr.; all nt; 58 5-lt. ornamental Standards 1 100-w. & 4 60-w. 3 hrs. $30 per yr; coal $3. (Co. also lts. North Fond du Lac and sells energy in bulk to Oakfield Lt. & Pwr. Co.)
C D R S 3 ✢ 37

FT. ATKINSON, 4,000—Ft. Atkinson Wtr. & Lt. Comn; cost $220,806.85.
Mayor, John N. Hager.....Ft.Atkinson
V. Pres. T. B. Royce..... "
Sec. H. H. Curtis..... "
City Treas. H. Lempke..... "

*¶Mgr. W. D. Lconard.....Ft.Atkinson
Engr. Pwr. Sta. Geo. Sievert. "
2 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 350 hp. e. Vilter. Cor; 270 hp. b. Bab. & W. Kuhnert; also purchases energy from Wisconsin Gas & Elec. Co.; 3 transf. G. E. tot. 300 kw; trans. volt. 13,000 v. 3 ph.
1002 mult. incs. 110 v. 20 to 60 w. $3.60-$12 per yr. moonlt. midnt; coal $4.24.
A B D L S 3 28

FOUNTAIN CITY, 1,031 — Fountain City Lt. & Pwr. Plant; cap. $10,000.
*Owners H. & F. Roettiger.....Fountain City
Purchases energy from the Wisconsin Ry., Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 62 incs. 4.5 amp. 60 c. p. $1.33 per mo; 2,500 hrs.
D L 3 ✢ 27

FOX LAKE, 851—Wisconsin Pwr. Lt. & Ht. Co. See Beaver Dam.
a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
D L 3 28

FREDERIC, 511—Frederic Elec. Lt. Plant; (hydro-elec. sta. at Clam Falls); cost $13,029.
*Owner & Mgr. F. G. Grimh .....Frederic
1 a. c. Elec. Mch. 45 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 220-110 v. 60 cys; 89 hp. wtr. wh. Smith.
City cont. 23-lt. clusters 100 w. $33 per yr; 26 Tung. 40 w. $16.20 per yr; all nt. (Co. also lts. Clam Falls.)
L W 3 26

FRIENDSHIP, 270—Friendship Elec. Lt. & Pwr. Co. Cost $27,694.94.
*Pres. Geo. Polivka.....Friendship
V. Pres. G. W. Bingham..... "
Treas. M. Polivka..... "
2 a. c. Std. Stanley tot. 110 kw. 2300 v. s. ph. 133 cys; a. c. nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 133 cys; 100 hp. wtr. wh. Leffel.
City cont. 45 incs. "C" $30 per yr. moonlt. (Also lts. Adams.)
A B L W 1 38

GALESVILLE, 973—Davis Mill Co.; cap. $30,000; no bds.
Pres. Ole N. Sagen.....Galesville
V. Pres A. N. Sagen..... "
*Sec. F. A. Kellman..... "
Treas. R. H. Ashley..... "
¶ Mgr. B. W. Davis..... "
Supt. & Ch. Engr. Martin Swensen ..... "
2 d. c. Benton tot. 90 kw. 220 v; 180 hp. turb. (wtr.) Samson.
City cont. 50 incs. carbon 16 c. p; 32 Tungs; 11:30 p. m.
C L W 123†

GAYS MILLS, 700—Gays Mills Elec. Co.
Owner & Mgr., Geo. T. Atwood, Gays Mills
*¶Ch Elecn. Wm. H. Brookins "
1 a. c. Ft. W. 75 kva. 2300-110 v; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220 v; 100 hp. turb. (wtr.) Trump.
City cont. 50 Mazdas "C" 80 w. $12.70 per yr. moonlt. mdnt.
A B D L W 3 ★28

GENOA JUNCTION, 709 —Southern Wis. Elec. Co. See Lake Geneva
Energy from Lake Geneva; a c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 32 Mazdas "C" 100 c. p. $30 per yr.
D L 3 28

GILLETT, 710—Great Northern Pail Co.

Pres. J. H. Murphy.....Gillett
*Sec. & Treas. D. F. Smith..... "
Supt. R. C. Smith..... "
Engr. Pwr. Sta. L. H. Gregory.... "
1 a. c. Ft. W. 1100 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110-220 v. 60 cys; 225 hp. e. B. & W., McE; 160 hp. b. Green Bay.
City cont. 1 Mazda 500 c. p. mdnt; sawmill refuse.
L S 1 44†

GILMANTON, 250—Forrest & Kenyon.
1 d. c. 15 kw.——110 v; d. c. day & nt. ltg. cir. 110 v. 40 hp. wtr. wh. Lef.
A B C D L W §28

GLENWOOD CITY, 954—Wisconsin-Minnesota Lt. & Pwr. Co. purchased Glenwood Downing Lt. & Pwr. Co. For officers, see Eau Claire; cap. $15,-000.
Mgr. L. M. Libby.....Glenwood City
1 a. c. 75 kva. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; a. c. mo. cir. 110 v. s. ph. 60 cys; 60 hp. e. Bckye; 100 hp. b.
City cont. 10 Mazdas "C" 200 c. p. $48 per yr. and 14 Mazdas "B" 40 c. p. $10 per yr; dusk to daylt; coal $8.64 to $9.75. (Also serves Boyceville and Downing.)
L S 3 ✢ ★28

GRAFTON, 818—Grafton Lt., Ht. & Pwr. Co.; cap. $20,000; no bds.
Pres. F. C. Mintzlaff.....Grafton
V. Pres. John G. Buch .....Cedarburg
*¶Sec. Treas. Mgr. & Engr.
Pwr. Sta. August Kroehnke.....Grafton
Supt. A. C. Schleifer.....Cedarburg
3 a. c. West. tot. 250 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 3 ph. 60 cys; 115 hp. wtr. wh. Samson; also buys energy from Milwaukee Northern R. R. Co; 3 transf. West. tot. 150 kw.
City cont. 34 lamps 200, 100 & 80 c. p. 6.6. amp.
D L W 3 ✢ 28

GRAND RAPIDS, 7,066—Munic. Elec. Lt. Plant.
Supt. M. N. Weeks.....Grand Rapids
1 a. c. G. E. 200 kw. 2300-230-115 v. 3 ph. 60 cys; a. c. day ltg. cir. 115 v; a. c. mo. cir. 230-115 v; 300 hp. e. Nordberg; 300 hp. b. Std, Safety. Also purchases energy from Consol. Wtr. Pwr. & Paper Co.
400 c. p. nitro. city lamps; moonlt.
D L S 3 ✢ ★67†

Consolidated Wtr. Pwr. & Paper Co.: power plants at Grand Rapids and Biron; cap. $1,400,000; bds. $641,200.
Pres. & Mgr. Geo. W. Mead. Grand Rapids
V. Pres. R. L. Kraus.....Marshfield
Sec. E. B. Redford.....Grand Rapids
Treas. Isaac P. Witter..... "
*¶ Pur. Agt. John E. Schnabel "
Gen. Supt. Geo. P. Berkey. "
Engr. Pwr. Sta. Geo. Wakley "
3 a. c. G. E, Allis-C. tot. 1500 kw. 440 v. 3 ph. 60 cys; 2 d. c. North. 600 kw. 250-240 v; 3000 hp. wtr. wh. Leffel. Sells energy in bulk to city and other industries and lts. Biron.
C L W 3 28

GRANTSBURG, 721—Munic. Elec. Lt. Plant; cost $13,000; bds. $3,000.
¶ Mayor, A. P. Nilson.....Grantsburg
*Clerk, Andrew Peterson..... "
Supt. & Engr. Pwr. Sta.
Chas. Ericson..... "
1 d. c. C. W. 50 kw. 220 v; d. c. day & nt. ltg & mo. cir. 220 v; 87 hp. e. McE; 90 hp. b. Wms.
4 city arcs d. c. enc. series A. B. 7.5 amp; 40 incs. 32 c. p; moonlt. midnt; coal.
C D L S ✢ 16

GREEN BAY, 25,236—Wisconsin Public Service Co. (Successor to Northern Hydro-Elec. Pwr. Co. and Green Bay Gas & Elec. Co.) Controlled by Wisconsin Securities Co., Milwaukee.
Pres. Clement C. Smith.....Milwaukee
V. Pres. & Gen. Mgr.
C. R. Phenicie.....Green Bay
Asst Gen. Mgr. A. J. Goedjen "
Treas. Howard Greene..... "
Actg. Sec.-Treas.
J. P. Pulliam.....Milwaukee
Audr. Miss A. L. Buscher.... "
¶ Pur. Agt. T. F. Kaap .... "
Com. Mgr. G. L. Wilkins.....Green Bay
Supt Ovhd. & Undgd. Dist.
C. M. Hasseler.....Milwaukee
Engr. Pwr. Sta. John Bedore..Green Bay
8 a. c. West, Allis-C. tot. 6500 kw. 2300 v. 3 ph. 25 & 60 cys; trans. 66,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys. 440 v. 3 ph. 25 cys; 1800 hp. e. Allis-C, 500 kw turb. (stm.) West; 1400 hp. b. Stir: 9750 hp. turb. (wtr.) Allis C.
City cont. 295 arcs a. c. & d. c. 7.5 & 4 amp. $66 per yr; all nt. (Co. also lts. Brillion, Wrightstown, Pound and Coleman; sells energy to De Pere Elec. Lt. & Pwr. Co., and cities of Kaukauna and Two Rivers.)
D L S W 1 3 ✢ ★28

GREEN LAKE, 563—Green Lake Elec. Co. Cap. $8,800.
Pres. Louis Pynch.....Ripon
V. Pres. B. F. de Hosson.....Green Lake
*¶ Sec., Treas. & Mgr.
J. R. Stewart.....Ripon
Purchases energy from Ripon Lt. & Wtr. Co; 2 transf. Packard tot. 30 kva; trans. volt. 6600 v. 3 ph; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
City cont. 33 incs. series 6.6 amp. 12 cts. per kw. hr. moonlt. midnt.
D L 3 ✢ 16

GREENWOOD, 665—Munic. Light & Pwr. Plant. (Hydro-elec. sta. on Black River 1 mi. no. of c ty); cost $23,000.
Mayor, Ed. Buker.....Greenwood
City Clerk, Adolph Schwarze. "
Treas. A. M. White..... "
*Supt. G. V. Rork..... "
2 a. c. G. E. tot. 140 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 150 hp. e. (gas); 100 hp. turb. (wtr.) Smith.
170 incs. "C" & Tung. 100 & 60 w. tot. $1200 per yr; hrs; kerosene.
A B D G L W 1 3 28

GRESHAM, 350—Municipal Elec. Lt. Plant. (Formerly Gresham Elec. Lt. & Pwr. Co.; cost $25,000.
1 a. c. C-W. 100 kw. 480 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 158 hp. wtr. wh. Dayton. Globe.
9 incs. 200 w. $4 per yr.
A L W 3 28

HACKLEY, 500—The Hackley-Phelps-Bonnell Co
Pres. W. A. Hackley.....Hackley
*Sec. & Treas. C. A. Phelps..... "
¶Mgr. & Cont. Agt.
C. M. Christiansen.....Phelps
Ch. Engr. John M. Hart..... "
1 d. c. North. 60 kw. 220 v; d. c. nt. ltg. cir: 80 hp. e. Atlas; 400 hp. b. Phoenix.
City cont. 2 incs. 16 c. p; mill refuse.
C L S ★28

HANCOCK, 510—Hancock Lt. & Pwr. Co.; cap. outstg. $1,800; no bds.
*Pres. & Ch. Engr. R. H. White. Hancock
V. Pres. L. E. Wood..... "
Sec. & Treas. J. C. White..... "
1 d. c. Northwestern 20 kw. 120 v; d. c. ht. ltg. cir. 110 v; 45 hp. e. (gas) F. M. & Co.
City cont. 60 5-lt. clusters 220 w. $60 per yr; mdnt; kerosene, 8.9 cts. & gas 18 cts.
C G L ✢ 37

HARTFORD, 2,982—Utility Dept., City of Hartford; bds. $21,000; cost $50,000.
*Supt. C. I. Danielson.....Hartford
Engr. Pwr. Sta. Fred Werdeman "
3 a. c. Allis C. tot. 495 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 725 h.p. e. Allis-C. Nord; 350 hp. b. Erie; also stm. htg.
60 city arcs G. E. 450 w. $40 per yr; moonlt; coal $6.85. (Also lts. Schlesinger-ville.)
A B D H S 2 ★28

HAYWARD, 2,900—Hayward Elec. Lt. & Pwr. Co.; cap. $25,000; no bds.
Pres. & Mgr. Geo. C. Glover.. .Hayward
V. Pres. L. E. Glover.....New Richmond
*Sec. & Treas.
A. W. Reickard.....Hayward
Gen. Supt. C. M. Hunnicut..... "
1 a. c. G. E. 312 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v; 300 hp. wtr. wh. Trump; stm. aux. plant.
City cont. 16 arcs A. B. 550 w. $90 per yr: 40 incs. 16-32 c. p. $4.80 & $9.60 per yr; all nt: wood.
D L S W 3 ✢ ★28

HAZEL GREEN, 621—Munic. Elec. Lt. & Wtr. Wks; cost $7,000.
*Mgr. A. Altenburg.....Hazel Green
Purchases energy from Interstate Lt. & Pwr. Co.; 3 transf. G. E. tot. 1100-2200 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 60 cys.
37 city series lamps.
D L X ✢ 38

HIGHLAND, 1096—Mineral Point Public Service Co. See Mineral Point.
a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 60 c. p. incs. $18 per yr; moonlt. mdnt.
A B D L 1 28

HILLSBORO, 804—Hillsboro Lt. & Pwr. Co; cap. $10,000; cost $9,000.
Pres. F. A. Wopat.....Hillsboro
V. Pres. Fred. Wopat.....Dilly
*¶ Sec. Treas. Mgr. & Cont. Agt.
F. A. Machovec.....Hillsboro
Engr. Pwr. Sta. Ed. Kuhn..... "
1 d. c. Sprague 30 kw. 225 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 40 hp. e. Blandy; 80 hp. b; 160 amp. hrs. stor. bat. National.
City cont. 47 Tung. 60 w. $2 per mo. & 40 w. $1.65 per mo. Coal.
C D L S ✢ 28

HORICON, 1,881—Wisconsin Pwr. Lt. & Ht. Co. See Beaver Dam.
a. c. day & nt. ltg. cir. 110 v. a. c. day & nt. mo. cir. 119 v. 3 ph. 60 cys.
D L 3 28

HUDSON, 2,810—Burkhardt Milling & Elec. Pwr. Co.; cap. $50,000.
Pres. & Mgr. C. Burkhardt....Burkhardt
V. Pres. F. A. Burkhardt..... "
Sec. & Treas. R. A. Burkhardt "
*¶ Supt. H. E. Zimmerman.....Hudson
3 a. c. G. E. Walker. Elec. Mch. tot. 460 kw. 2300-6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v; 720 hp. turb. (wtr.) Trump. McC.
City cont. 63 arcs G. E. 6.6 amps. $51 per yr; 37 tung. series 60 c. p. $12.75 per yr; moonlt, all nt. (Also lts. Hammond, Baldwin, Woodville. Burkhardt, North Line, Roberts and North Hudson.)
D L W 3 ✢ 16

HURLEY, 2,600—Ironwood & Bessemer Ry. & Lt. Co. See Ironwood, Mich.

HUSTISFORD, 615—Hustisford Lt., Pwr. & Mfg. Co; cap. $23,000; bds. $7,000.
Pres. & Engr. Pwr. Sta.
F. H. Rohrschneider.....Hustisford
V. Pres.
Georgiana Rohrschneider.... "
¶ Sec. Treas. Mgr. & Cont. Agt.
W. H. Rohrschneider..... "
1 a. c. West. 100 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 75 hp. e. Cor; 100 hp. b. Frmn; 225 hp. wtr. wh. Lef.
City cont. 19 incs. 4 amp. 200 c. p. $40 & $20 per yr; mdnt.
D L S W 1 3 ✢ 28

INDEPENDENCE, 800—Munic. Lt. Plant; cost $12,000.
*Pres. Bd.
John A. Markham.....Independence
Sec. Jacob Jackson..... "
Treas. August A. Mish..... "
¶Mgr. S. P. Cooke..... "
Ch. Engr. Pwr. Sta.
Robt. Gamroth..... "
1 d. c Ft. W. 37½ kw. 220 v; d. c. nt. ltg. cir. 220 v; 100 hp. e. Ball; 200 hp. b. Superior, Winona.
60 city incs. 32 c. p. $12 per yr; moonlt. 10:15 p. m; coal $6 per ton.
B C L S ★28

IOLA, 850—Iola Electric Lt. & Pwr. Co.
*Owners W. L. Albertson & Co.
First Nat. Bk. Bldg., Milwaukee
2 d. c. West. Browning, tot. 105 kw. 250 v; d. c. nt. ltg. cir. 220 v; 150 hp. e. Allis-C, C. & T; 110 hp. b. F. M. & Co., C. & T.
32 National (double) incs 60 w; 4 Mazdas 100 w. and 3 Mazdas 150 w; $1.60 per 120 w; midnt. and 5 A. M. to daylt; coal $4.75; wood $3; sawdust $1.50.
C L S 37

IRON BELT, 1,000—Ashland Lt., Pwr. & St. Ry. Co. See Ashland.

IRON RIVER, 1,248—Iron River Water Lt. & Tel. Co.; cap. $25,000; bds. $15,000.
*Pres., Mgr. & Cont. Agt.
T. F. Mackmiller.....Iron River
V. Pres.
Mrs. Alvena Mackmiller..... "
Sec. & Treas. Mrs. L. H. Calahan "
Supt. J. H. Tomlinson.. ..... "
3 a. c. Stan, G. E. tot. 308 kw. 1150 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 104 v; 350 hp. e. Allis, Hoffman & Billing; 200 hp. b. Cary.
City cont. 20 arcs G. E. 850 per yr; all nt; wood.
L S 3 ✢ 28

JANESVILLE, 13,894—Janesville Elec. Co. Gen. stas., Janesville (stm. & hydro-elec. wtr. pwr.); and hydro elec. stas. at Indian Ford & Fulton; cap. outstg. $300,000; bds. $294,000.
Pres. M. G. Jeffris.....Janesville
V. Pres. T. O. Howe..... "
*Sec. & Mgr. P. H. Korst..... "
¶ Pur. Agt. D. J. Marens..... "
Audr. F. R. Morrissey..... "
Cont. Agt. D. J. Marcus... ..... "
Supt. & Ch. Engr.
A. W. Woodworth..... .... "
7 a. c. G. E. Natl. Allis-C. tot. 1680 kw. 6600-2200 v. 3 ph. 60 cys; 1 d. c. G. E. tot. 85 kw. 250 v; a. c. day & nt. ltg. 230-115 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 230-115 v; 700 hp. e. Allis-H. O. & R. 500 kw. stm. turb Allis-C; 2388 hp. turb. Leffel. New Amer. 750 hp. b. Kewanee. Allis, Stir.
City cont. 515-100 c. p; 12-250 c. p; 130-400 c. p. Mazdas "C" $18, 324 & $40 per yr. all nt; coal $5.45. Co. also lts. Fulton, Edgerton, Indian Ford and Newville and sells energy in bulk to McGowan Wtr., Lt. & Pwr. Co. and Milton Lt. & Pwr. Co.)
C D L S W 3 ★28

JEFFERSON, 2,582—Munic. Elec. Lt. & Wtr. Dept; cost $75,000; bds. $10,000.
*Supt. J. J. Angel.....Jefferson
3 a. c. West. Ft. W. tot. 275 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 120 v; a. c. nt. mo. cir. 240 v; 300 hp. e. Allis-C, Ames; 300 hp. turb. (wtr.) Leffel; 300 hp. b. Frmn. Also purchases energy from Wisc. Gas & Elec. Co., Watertown Sta. 2 transf. 300 kw. 2200 v. 2 ph; 13,000 v. 3 ph.
118 city Mazdas 60 c. p. $18 per yr; moonlt; ornamental, all nt; coal $6.60.
A B D L S W 2 3 28

JUNEAU, 1,003—Munic. Ltg. System; cost $10,000; bds. $9,000.
¶Mgr. & Cont. Agt.
Comm Public Wks.....Juneau
*Supt. & Engr. Pwr. Sta.
Julius Kuntz..... "
Purchases energy from Wisconsin Pwr., Lt. & Ht. Co; trans. volt. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 118 v. 60 cys: a. c. day & nt. mo. cir. 118-220 v. s. ph. 60 cys.
52 city Mazdas type "C" 6.6 amp. 250 c. p; (13 4-lt. white way posts) 11 p. m.
D L 1 3 28

KAUKAUNA, 4,717—Munic Elec. & Wtr. Dept.; bds. $53,000.
Chrm. Comm. C. E. Raught....Kaukauna
Sec. L. C. Wolf..... "
Treas. J. H. Wittmann..... "
*¶Mgr. & Cont Agt.
Wm. B. Montgomery..... "
Ch. Engr. Pwr. Sta L. T. Ball. "
2 a. c. G. E. tot. 2000 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 100 lts; trans. 11,000-6600-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230-440-2300 v. s. & 3 ph. 60 cys; 4200 hp. turb. (wtr.) Smith. Energy also purchased from Wisc. Public Service Co: 3 transf. G. E. tot. 600 kva; 2 freq. chg. G. E. tot. 750 kva.
92 city magn. arcs 4 amp. $65 per yr; 9 city "C" 4 amp. $42 per yr; all nt; coal $3. (Also lts. Littlechute and Combined Locks.).
A B D L W 1 3 28

KENDALL, 460—Kendall Elec. Co.; cost $9,000.
*¶ Owner & Mgr. E. J. Wiseman..Kendall
2 d. c. Globe, tot. 275 kw; stor. batt. lt. 120 amp. hr. 220 v. Globe; d. c. day & nt. ltg. & mo cir. 220 v.
City cont. 30 Mazdas moonlt. kerosene 9 cts. gal.
A B C D G L §38

KENOSHA, 21,371—Wisconsin Gas & Elec. Co., Office, Racine. (Purchased property of Menomonee Falls Elec. Lt. Co., Watertown Gas & Elec. Co., the Burlington Elec. Lt. & Pwr. Co., Campbellsport Elec. Lt. & Pwr. Co., Jackson Elec. Lt. & Pwr. Co and utility at Clyman.) (Controlled by The Wisconsin Edison Co., Inc.); cap. outstdg. com. $1,747,500: pfd. $376,000; bds. $3,027,000.
Pres. J. D. Mortimer,
30 Broad St., New York, N.Y.
V. Pres. S. B. Way,
Public Service Bldg., Milwaukee
Sec. & Treas. F. J. Boehm,
Public Service Bldg. "
Audr. E. Jorgenson..... .....Racine
¶ Gen. Mgr. D. E. Callender..... "
Local Mgr. G. H. Cook.....Kenosha
Cont. Agt. M. W. Everitt..... "
3 a. c. Allis-C, West, G. E. tot. 1900 kw. 2300 v. 3 ph. 60 cys: 2 d. c. rot. conv. West, G. E. tot. 500 kw. 600 v; 6 rect. West. G. E. tot. 300 lts; a. c. day & nt. ltg. cir. 120-240 v; a. c. mo. cir. 240 v; 500 hp. e. Prov, Allis-C: 1140 hp. b. Stir., Frmn; 1400 kw. stm. turb. G. E. Allis-C; also hot water htg. Also purchases energy from Milwaukee Lt., Ht. & Trac. Co.; trans. volt. 13,200 v. 3 ph. 60 cys. 5000 kw. cap.
City cont. 252 arcs magn; 147 Tung, 80 c. p; all nt; 82-600 c. p. ornam. coal $4.50. (Co. serves about 40 Municipalities among them Campbellsport, Jackson, Clyman, Menomonee Falls, Burlington, Watertown, Ft. Atkinson, Lake Mills, Jefferson, Johnson Creek, Reeseville, Lebanon, Marshall, Corliss, Eden, Lomira, Theresa and Thiensville.)
C D H L S 3 ✢ 38

KEWASKUM, 625 — Kewaskum Elec. Lt. Co.; cap. $10,000.
Pres. A. L. Rosenheimer.....Kewaskum
V. Pres. B. H. Rosenheimer... "
*Sec. Treas. & Mgr.
N. W. Rosenheimer ..... "
Ch. Engr. Math. Schmidt..... "
2 a. c. gen. tot. 175 kw. West. Card.
City cont. 12 Tung. 500 w. Coal $7.25.
L S ★28

KEWAUNEE, 1,839—Munic. Elec. Lt. Plant; cost $20,000; bds. $15,000.
Lt. Pres. F. H. Weise.....Kewaunee
Comm. *Sec. John Walecka, Jr. "
Treas.
John Gallenberger.. "
Supt. Jos. H. Cmeyla..... "
2 a. c. West, Ft. W. tot. 125 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. (except Sunday) ltg. & mo. cir; 200 hp. e. Ideal, Fleming; 200 hp. b. Frost.
City cont. 26 arcs West. 7.5 amp. $85 per yr; 13 tung. 250 w. 7.5 amp. $40 per yr; moonlt; all nt; coal $3.75.
D L S 2 ✢ 16

KIEL, 1124—Kiel Elec. Light & Water Plant. (Munic.); cost $15,000.
*¶ Pres. Bd. A. A. Paulsen.....Kiel
Clerk, Fred Duecker ..... "
Engr. Pwr. Sta. Arno Schwartz..... "
2 a. c. W. E. 50 kw. s. ph. 60 cys; 2300 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 60 cys; 150 hp. e. (gas) Foos; 300 hp. gas pro. Mil. Rel.
City cont. 76-100 c. p. $24 per yr. all nt. moonlt. coal $7.50.
D G L 1 §28

KILBOURNE, 1,170—Munic. Elec. Lt. & Wtr. Plant; bds. $2,000.
Pres. F. A. Field.....Kilbourne
V. Pres. L. Kleimenhagen..... "
Clerk, A. W. Luettgerodt..... "
Treas. Geo. Gottschalk..... "
*Supt. Leland D. Cornell ..... "
Energy purchased from Southern Wisconsin Pwr. Co., 3 transf. Ft. W. tot. 150 kw; 2 frequency changers National. Ridgway tot. 110 kw; 1 arc Ft. W. 10 kw; a. c. day & nt. ltg. cir. 110-120 v; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 25 cys; 2 a. c. Nat'l, Ridg. tot. 110 kw. 2200 v. 3 ph. 60 cys.
54 city incs. 6.6 amp. 80 to 250 c. p. 2 cts. per kw. hr.; all nt.
D L 1 3 ★28

Southern Wisconsin Pwr. Co.; Office, 72 West Adams St., Chicago, Ill.; hydro-elec. sta. at Kilbourne; cap. outstg. $1,500,000; bds. $2,339 000.
Pres. Marshall E. Sampsell,
72 West Adams St., Chicago
V. Pres. Martin J. Insull,
72 West Adams St. "
*¶ Treas. Henry M. Brooks.
72 West Adams St. "
Gen. Supt. G. C. Neff.....Kilbourne
4 a. c. G. E. tot. 6000 kw. 23000 v. 3 ph. 25 cys; trans. 70,000 v; 11,000 hp. turb. (wtr.) Wel'man. (Co. sells energy in bulk to Milwaukee Elec. Ry. & Lt. Co., to Village of Kilbourne & Wis. Pwr., Lt. & Ht. Co.)
D T W 1 3 ★28

LA CROSSE, 30,417—Wisconsin-Minnesota Lt. & Pwr. Co., office, 222 Main St. For executive officers, see Eau Claire.
Mgr. L. E. Caldwell. .....La Crosse
Sales Mgr. F. H. Evans..... "
Supt. Distrbn. P. R. Linker.... "
Ch. Engr. Pwr. Sta. H. Nettum "
8 a. c. turbo-gen. West. Allis-C. tot. 3500 kw. 2300 & 4000 v. 3 ph. 60 cys; 2 d. c. Clark, G. E. tot 500 kw. 115 & 230 v.; 5 rect. G. E. tot. 375 lt. 4 amp; a. c. & d. c. day & nt. ltg. cir. 115 v.; a. c. day & nt. mo. cir. 115-230-440 v. s. & 3 ph. 60 cys; d. c. mo. cir. 230 v.; 300 hp. e. Ideal; 3200 hp. b. Bab. & W. Wickes. Also hot wtr. htg. Purchases emergency energy from Wisconsin Ry. Lt. & Pwr. Co.
City cont. 290 arcs magn. 4 amp. $55 per yr; 440 Mazdas (5-lt posts) 40 & 60 W. $36 per yr; all nt; scgs. (This sta. also lts. North and South La Crosse.)
B C D H R S 13 ★18w

Wisconsin Ry., Lt. & Pwr. Co., Main office, 1410 First Natl. Bank Bldg., Milwaukee (Successor to the Winona (Minn.) Ry. & Lt. Co., and owns and operates the former properties of the La Crosse Wtr. Pwr. Co. and La Crosse City Ry. Co.) Hydro-elec. plant in Hatfield, 47 miles from La Crosse; steam pwr. plant in Winona, Minn. Controlled by Wisconsin Securities Co., Milwaukee; cap. $1,230,000; bds. $3,675,000.
Pres. Clement C. Smith .....Milwaukee
V. Prests. { Peter Valier..... "
{ Henry L. Rice..... "
Sec. & Treas. Howard Greene. "
*Comptr. Chas. C. Major..... "
Gen. Mgr. J. P. Pulliam ..... "
Mgrs. { Dean Treat .....La Crosse
{ R. M. Howard.....Winona
Audrs. { P. J. Riegger.....La Crosse
{ S. M. Rothermel.....Winona
2 a. c. G. E. tot. 4800 kw. 2300 v. 3 ph. 60 cys; 8000 hp. wtr. wh. Smith; 44,000 v. 3 ph. 60 cys. trans. from Hatfield; 3 transf. G. E. tot. 1500 kw; a. c. day & nt. ltg. cir. 110-220 v; a. c. & d. c. day & nt. mo. cir. 220 v.
C D R W 3 ✢ ★28

LADYSMITH, 3,590—Ladysmith Ltg. Co.; cap. $15,100; bds. $8,500.
Pres. L. E. Myers.....Chicago, Ill.
V. Pres. L. W. Baisen..... " "
Treas. W. H. P. Weston .... " "
*Supt. R. L. Baisen.....Ladysmith
Ch. Engr. J. H. Doucette..... "
Engr. Pwr. Sta.
John Hendricken..... "
2 a. c. West. tot. 400 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. mo. cir. 110 v. 60 cys; 350 hp. turb. (wtr.) Lef. stm. htg.
City cont. 60 arcs 500 w. $55 per yr; refuse.
A D H L W 3 ★28

LA FARGE, 654—La Farge Elec. Co.: hydro-elec. sta. 1 mi. north of town; cap. auth. $6,000.
Pres. & Mgr. H. L. Seely.....La Farge
¶ V. Pres. & Sec. E. Muller.... "
Treas. C. M. Seely..... "
Engr. Pwr. Sta. Hugh Harndan "
1 a. c. Elec. Mch. 94 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. (5 A. M.-12 P. M.) ltg. cir. 110 v; a. c. day & nt (5 A. M.-12 P. M.) mo. cir. 220 v. 3 ph. 60 cys; 160 hp. turb. (wtr.) Leffel.
City cont. 49 series incs. 60 c. p. $2 per mo; moonlt.
D L W 3 ✢ 28

LAKE GENEVA, 3,079—Southern Wisc. Elec. Co. (Consolidation of McHenry County Lt. & Pwr. Co., Equitable Elec. Lt. Co., United Ht., Lt. & Pwr. Co. and Walworth Ltg. Plant.) (Subsidiary of Middle West Utilities Co.)
Pres. L. E. Myers.
117 Monadnock Bldg., Chicago Ill.
V. Pres. L. N. Borsen, " "
Sec. & Treas W. H. P. Weston "
Mgr. The L. E. Myers Co....Lake Geneva
*¶ Gen. Supt. Jas. G. Allen.. "
Supt. Ovhd. Distrbn.
O. C. Kanzler.....Lake Geneva
Energy purchased from Wisconsin Gas & Elec. Co.; 3 transf. West. tot. 225 kva; trans. 26,400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 2 & 3 ph. 60 cys; 2 a. c. West. tot. 300 kw. 2300 v. 3 ph. 60 cys; 385 hp. e. Sknr; 580 hp. b. Bab. & W. Pwr. plant held in reserve. This sta. serves Lake Geneva, Genoa Jct., Williams Bay, east end of Geneva Lake, Sharon and Clinton.
City cont. 92 Mazdas "C" 250 c. p. (27) $42 per yr., 100 c. p. (57) $30 per yr. & 80 c. p. (8) $24 per yr. 4000 hrs. coal $2.50. (Co. serves Delavan, Darien, Walworth, Fontana, west end of Geneva Lake, Lake Geneva, Genoa Jct., Williams Bay, east end of Geneva Lake, Sharon and Clinton and Richmond and Hebron, Ill.)
A B D L S 2 3 ★28

LAKE MILLS, 1,672—Munic. Elec. Lt. & Wtr. Dept.; bds. $35,000.
Pres. Bd. E. C. Dodge... .....Lake Mills
Sec. N. H. Falk..... "
*¶ Cont. Agt. Supt. & Mgr.
B. C. Engsberg..... " "
Ch. Engr. Frank Heller..... "
Purchases energy from Wisconsin Gas & Elec. Co; 2 transf. G. E. tot. 100 kw; 1 a. c. Bull. 102 kw. 1100 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. (Also stm. htg.)
102 city Mazdas 60 & 100 w. meter, moonlt. midnt; coal.
A D H L 2 28

LANCASTER, 2,329—Mid-Continental Utilities. (Successor to Lancaster Lt. & Pwr. Co.) Office, 327 So. La Salle St., Chicago, Ill. (Controlled by Utilities Development Corpn., Chicago); cap. outstg. $300,000; bds. $290,500.
Pres. Harley L. Clarke.....Chicago
¶V. Pres. & Mgr.
H. C. Clarke .....Lancaster
Sec. & Treas. B. E. Simon...Chicago, Ill.
2 a. c. G. E. West. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 190 hp. e. Ide; 200 hp. b. Spgf; also purchases energy from Interstate Lt. & Pwr. Co. (Platteville); trans. volt. 33,000 v. 3 ph. 60 cys; 9 transf. G. E. tot. 390 kw.
City cont. 37 arcs G. E. 528 w. $60 per yr; 87 Mazdas 40-250 w. 12½ cts. per kwh. moonlt. midnt. & 5 A. M. to daylt; coal $4.05. (Co. sells in bulk to municipalities of Fennimore and Boscobel; also operates in McGregor, Monona and Luana Ia.)
D L S 3 ✢ ★28

LA VALLE, 421—La Valle Elec. Lt. Co.
Pres. J. A. Dudleston.....La Valle
*Sec. Victor Dudleston..... "
1 d. c. Northn. 25 kw. 120 v; 200 amp. hr. stor. bat; d. c. day & nt. ltg. cir. 110 v; 160 hp. wtr. turb.
City cont. 32 Mazdas 60 & 100 w. $18 per yr. 11 p. m.
A B C D L W ★28

LENA, 350—*Lena Elec. Lt. & Pwr. Co; gen. sta. Peshtigo; cap. outstg. $10,000; Notes $2,600; cost $13,400.
¶ Pres. & Mgr. J. N. Bassett.....Lena
V. Pres. & Treas. Dennis Dionne... "
Sec. C. Dionne..... "
Purchases energy from Oconto Service Co., 2 G. E. transf. tot. 90 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 440 v. 3 ph. 60 cys
City cont. 40 w. incs.
D L 3 §38

LINDEN, 580—Mineral Point Public Service Co. See Mineral Point.
a.c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 60 c. p. incs. $18 per yr; moonlt. mdnt.
A B D L 3 28

LITTLECHUTE, 1,354—See Kaukauna.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230-440 2300 v. 3 ph. 60 cys.
City cont. 21 "C" 200-500 w. tot. $40 per mo. hrs.
A B D L 3 28

LIVINGSTON, 600—Mineral Point Public Service Co. See Mineral Point.
a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 60 c. p. incs. $18 per yr. moonlt. mdnt.
A B D L 1 28

LODI, 1,044—Munic. Electric Lt. & Wtr. System; cost $15,000.
Village Pres. B. F. Poste.....Lodi
Sec. Job F. Collin..... "
Treas. W. A. Caldon..... "
*Mgr. Geo. Samson..... "
Engr. Geo. Flint..... "
Energy purchased from Wisc. River Pwr. Co., 3 transf. tot. 225 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
94 Mazdas "C" 220 v. 4 cts. per kw.-hr. all nt.
A B D L 3 ★38

LOMIRA, 529—Lomira Elec. Lt. & Pwr. Co.
Pres. Henry Grantman.....Lomira
*Sec. W. J. Watts..... "
Treas. Wm. Cortte..... "
Engr. Pwr. Sta. A. E. Carpenter.. "
1 d. c. Northn. 25 kw. 125-250 v; stor. bat. E. S. B.; d. c. day & nt. ltg. cir. 115-230 v; 40 hp. e. (gas) Reeves; 40 hp. gas. pro. Economic.
City cont. 22 Mazdas 60-150 w; moonlt. midut; coal.
C D G L 75

LONE ROCK, 497—Munic. Electric Lt. Plant; bds. $4,950.
Mayor F. A. Core.....Lone Rock
Pres. D. E. Moore..... "
Sec. Geo. Ginderson..... "
Treas. M. B. Shannon..... "
Cont. Agt. E. T. Cunnigham.. "
Chmn. Martin Simonson..... "
*¶ Mgr. & Ch. Engr.
B. M. Webster..... "
1 d. c. Globe 20 kw. 120 v; 30 hp. e. (oil); 160 amp. hr storage battery 110 v; 30 hp. e. (gas) Pwr. Mfg; d. c. day & nt. ltg. & mo. cir. 110 v.
46 Tung. 100 to 200 c.p. tot. $75 per mo. moonlt. oil 10.8 cts.
C D G L ★28

LOWELL, 350—Lowell Lt. & Pwr. Co.; cap. $10,000.
Pres. G. J. Pease.....Lowell
V. Pres. E. J. Pease.....Lake Mills
*Sec. & Treas.
Webster F. Pease, Jr.....Lowell
Engr. Pwr. Sta. Roy C. Cain..... "
2 a. c. Elec. Mach. tot. 100 kw., 2400 v. 3 ph. 60 cys; 1 d. c. Colonial 20 kw. 125 v; 165 amp. hr. Exide stor. batty; 2 wtr. wh. tot. 386 kw. Leffel; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir.
City cont. 34-100 c. p; 15-600 c. p. incs. 6.6 amp. $12 per yr. moonlt. mdnt. (Co. also lts. No. Lowell.) Eight-mile extention planned.
A B C D L W 3 §28

LOYAL, 677—Munic. Elec. Lt. & Wtr. Wks.; cost $17,000.
*Pres. Vil. Bd. B. Christman.....Loyal
Supt. H. E. Schmitz..... "
1 d. c. 85 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 85 hp. e. (gas) Nash; 85 hp. gas pro. Atkinson; 200 amp. hr. stor. bat. Willard.
10 series multiple arcs 5 amp; 12 incs. 50 c. p; moonlt; coal.
A C D G L 37

LUCK, 383—Luck Elec. Plant; cost $6,000.
*Owner & Mgr. P. M. C. Pederson..Luck
1 a. c. Elec. Mch. 60 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 70 hp. e. Enterprise; 70 hp. b. Brnl.
City cont. 45 incs. 32 c. p. $12 per yr; moonlt; sawdnst.
D L S 1 3 ✢ 16

MADISON, 30,000—Madison Gas & Elec. Co. (Controlled by American Lt. & Trac. Co., 40 Wall St., New York, N. Y.); cap. $400,000; bds. $908,000.
Pres. Alanson P. Lathrop. New York, N.Y.
*V. Pres. & Gen. Mgr.
John St. John.....Madison
Sec. & Treas C. E. Benuett..... "
Asst. Sec. & Asst. Treas.
C. N. Jelliffe.....New York, N.Y.
Consit. Engr. H. C. Abell, " "
¶ Pnr. Agt. J. Corscot, Jr.....Madison
Supt. of Plant Geo. E. Wagner. "
Engr. Pwr. Sta. Wm. Emery..... "
Energy purchased from Wisc. River Pwr. Co., 3 transf. West. tot. 3750 kw; 1 mo.-gen. Allis-C 1400 kw; 8 a. c. G. E. West. Allis-C. tot. 4100 kw. 2300 v. s. & 3 ph. 60 cys; 6 d. c. tot. 562 kw; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 550 v; 1256 hp. e. Rus. West; 4540 hp. steam turb. West. Allis C; 560 hp. (gas) e. West; 3355 hp. b. Haz. Stir, Wickes; 138 kw. stor. bat. 500 v. G. S. B. Co. Power plant held in reserve.
City cont. 466 arcs enc. 2000 c. p. $58 per yr; 44-300 w. Blvd lamps; 101-500 w. Blvd. lamps: all nt; coal. (Co. sells energy to Southern Wisconsin Ry. Co.)
C D G L S 1 3 ✢ ★28

Peninsular Pwr. Co. Office. Madison; Hydro-elec. plant at Iron Mountain and steam plant at Iron River, Mich; cap. outstg. $1 140,000; bds. $335.000.
Pres. O.C.Davidson..Iron Mountain, Mich.
V. Pres. C. V. Seastone.....Madison
Sec. & Treas. F. E Turneaure... "
*Gen. Snpt. Chas. Harger,
Iron Mountain, Mich.
Ch. Engr. D.W. Mead.....Madison
5 a. c. West. tot. 6150 kw. 6600 v. 3 ph. 60 cys; trans. 66,000 v. 3 ph. 60 cys; day & nt. service; 3100 hp. stm. turb. West; 2000 hp b. Frmn; 9350 hp. wtr. turb. Lef.
Coal $3.85. (Co. sells energy in bulk.)
S T W 3 86

MANAWA, 820—Little Wolf River Lumber Co.
Pres. W. H. Hatten.....New London
V. Pres. Arthur Lindsay.....Manawa
Sec. & Treas. G. R. Lindsay..Miami, Fla.
*¶ Mgr. A. C. Lindsay.....Manawa
Ch. Engr. & Elecn. O. Peterson.. "
2 d. c. Northern. G. E. tot. 100 kw. 220 110 v; no day cir; 160 hp. turb. (wtr.) Valley.
City cont. 50 incs. 16 c. p. $7.20 per yr; mdnt.
C L W ✢ 25

MANCHESTER, 200—Manchester Lt. & Pwr. Co.
Pres. G. Pfeiffer.....Manchester
V. Pres. Louisa Pfeiffer..... "
*¶ Sec. & Treas. A. G. Pfeiffer "
1 d. c. gen. 220 v; 84 McCormick wtr. wh. d. c. nt. ltg. & mo. cir. 220 v.
City cont. 6 nitro. 100 w. $16.66 per yr.
C L W §25

MANITOWOC, 13,027—Munic. Elec. Lt. Plant.
¶ Sec. W. C. Staeffer.....Monitowoc
Treas. E. A. Butz..... "
Gen. Supt. E. C. Schroeder.. "
Supt. Ovhd. Dist.
W. E. Torrison..... "
Ch. Engr. F. W. Wilke. ... "
Engr. Pwr. Sta. Anton Holsen "
2 a. c. Allis-C. tot. 1050 kw. 2300 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 115 v; a.c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys; 600 hp. b. Wickes.
412-60 c. p. $10, 70-250 c. p. $50, 5-600 c. p. $65 per yr. (all 6.6 amp.) moonlt. 36 street arches; 2000 hrs. $45 per yr. coal $6.00.
B D L S 1 3 ★48

Oslo Pwr. & Lt. Co.; cap. $30,000.
Pres. Treas. & Mgr.
A. O. Anderson.....Manitowoc
V. Pres. & Supt. L. Larson.....Valders
Sec. Mrs. M. Anderson.....Manitowoc
1 a. c. Ft. W. 50 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 230 v. s. & 3 ph; 80 hp. e; 125 hp. b; 195 hp. wtr. wh. Leffel.
Trans. to Clarks Mills, St. Nazianz, Whitelaw and Valders.
D L S W 1 3 75a

MARINETTE, 14,610 — Menominee & Marinette Lt. & Trac. Co. See Menominee, Mich.

MARION, 798—Marion Lt. & Pwr. Co; bds. $5,000.
Pres. J. H. Driessen.....Marion
V. Pres. Oswald F. Reiche..... "
¶Sec. & Mgr. Paul A. Reiche.... "
2 a. c. F. M. & Co, Ft. W. tot. 57½ kw. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 110 v. s. ph. 60 cys; 75 hp. oil e. F. M. & Co.
City cont. 22 series incs. 400 c. p. $40 per yr. moonlt. midnt; oil 5 cts.
D G L 1 ✢ 26

MARSHFIELD, 6,900—Munic. Wtr., Elec. Lt. & Pwr. Plant; bds. $115,000.
*Engr. Pwr. Sta. Otto Meyer..Marshfield
3 a. c. Allis-C. tot. 700 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 1000 hp. e. Allis C; 450 hp. b. Mnpl.
78 city Mazdas 4-lt. clusters; all nt; coal $3.50.
D L S 3 ✢ 35

MARTINTOWN, 100 — Martintown Elec. Lt. & Pwr. Co.
*Mgr. E. E. Bucher.....Martintown
1 a. c. Allis-C. 75 kw. 2300 v. 3 ph. 60 cys.; a. c. nt. ltg. cir. 110 v. 60 cys.;—hp. turb. (wtr.)
(Co. also lts. Winslow, Ill.)
L W 3 44†

MAUSTON, 1,701 — Mauston Electric Service Co; cap. outstg. $34,800; no bds.
Pres. P. D. Curran.....Mauston
V. Pres. F. S. Veeder.....Waupaca
Sec. H. F. Schroeder.....Mauston
Treas. W. F. Winsor..... "
*¶ Mgr. J. E. Carroll..... "
Ch. Engr. A. Brenneman..... "
Engr. Pwr. Sta. Wm. Brenneman "
1 a. c. Ft. W. 100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 150 hp. e. Cor; 190 hp. wtr. wh. 150 hp. b. Twin City.
City cont. 65 incs. nitro. 400 to 60 c. p. Freund system; coal $5.50.
D L S W 3 ✢ 28

MAYVILLE, 2,282—Northwestern Lt. & Pwr. Co. Office, First National Bank Bldg., Milwaukee; cap. $5,000.
Pres. H. J. Schlesinger.....Milwaukee
V. Pres. & Treas. A. A. Schlesinger "
Sec. Wilmot Saeger.....Milwaukee
¶ Pur. Agt. J. P. McGuigan... "
*Mgr. J. H. Means.....Mayville
Ch. Elecn. J. J. Gray..... "
Purchases energy; a. c. day ltg. & mo. cir. 2200-220 v.
City cont. 43 arcs A. B. $50 & $65 per yr; all nt.
D L X ✢ 27

MAZOMANIE, 917—Munic. Elec. Lt. & Wtr. Wks; cap. outstg. $14,000; bds. $16,000.
*Mayor, Chas. Butz.....Mazomanie
Treas. Horace Smith..... "
Clerk, Chas. T. Davies..... "
Ch. Engr. R. D. Denu..... "
Energy purchased from Wisconsin River Pwr. Co; 2 transf. West. tot. 50 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
68 city incs. 250 c. p. (11) and 100 c. p. (57) tot. $600 per yr. moonlt. midnt.
A D L 3 37

MEDFORD, 1,846—Medford Lt. & Htg. Co., Incorp.; cap. $20,000; no bds.
Pres. M. H. Sprague.....Washburn
V. Pres. O. A. Lamoreaux..Duluth, Minn.
¶ Treas., Mgr. & Cont. Agt.
F. W. Downs..... Washburn
*Supt. Wm. Ungrodt.....Medford
Engr. Pwr. Sta. A. C. Resech... "
1 a. c. G. E. 150 kva 2300 v. 3 ph. 60 cys. direct connected to Diesel eng; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 230 v. s. & 3 ph. 60 cys.
City cont. 44 "C" 600 c. p. (20) $78 per yr. and 250 c. p. (24) $39 per yr. all nt; oil 5½ cts.
A B D G L 1 3 ★28

MELLEN, 1,833—*Mellen Wtr. & Lt. Co. cap. $50,000; bds. $7,250.
¶ Pres. & Mgr. A. W. Pribnow....Mellen
V. Pres. A. F. Pribnow..... "
Sec. & Treas. M. G. Pribnow..... "
Ch. Engr. F. F. Pribnow..... "
1 a. c. West. 120 kw. 120 v. 2 ph. 60 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 60 cys; 50 hp. e. (gas) Pitts; 90 hp. e. Erie: 150 hp. b. Iowa; 215 hp. turb. (wtr.) Samson.
City cont. 62 Mazdas 400-250-150-100-60 & 40 w. $1 60 to $7.00 per mo. per lamp; all nt. coal.
A B D G L S W 1 2 ★28

MENASHA, 6,081 — Munic. Lt. Plant; cost (including Wtr. Wks.) $240,000.
City Clerk, S. S. Little.....Menasha
City Treas. John Jankowski..... "
¶ Pur. Agt. Chmn. Wtr. & Lt. Com. "
*Supt. Ovhd. Distr. J. H. Knester "
Ch. Engr. Simon Reimer..... "
3 a. c. Wagner Ft. W. tot. 400 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 117-123 v. 60 cys; a. c. day & nt. mo. cir. 244 v. 3 ph. 60 cys; 450 hp. e. (oil) Busch-Diesel.
City cont. 129 Mazdas C 6-6 amp. $22 & $45 per yr. all nt; fuel oil 4 to 10 cts. per gal.
D G L 3 ★28

Wisconsin Lt., Heat & Pwr. Co. See Appleton.

MENOMONEE FALLS, 919—Wisconsin Gas & Elec. Co. See Kenosha.
a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. cir. 240 v.
City cont. 71 incs. 250 c. p. (17) $26.32 per yr. and 100 c. p. (54) $18.85 per yr. midnt.
D L X 38

MENOMONIE, 5,036—Wisconsin-Minnesota Lt. & Pwr. Co. Office, 331 Main St. For executive officers, see Eau Claire.
Supt. W. G. Patterson.....Menomonie
2 a. c. G. E. tot. 600 kw. 2300 v. 3 ph.

60 cys; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-2300 v. s. & 3 ph. 60 cys; 2200 hp. turb. (wtr.) Smith.

City cont. 64 G. E. arcs enc. 7.5 amp. $57 per yr. and 15 series incs. 80 c. p. $18 (aver.) per yr. all nt. (66,000 v. trans. to Spring Valley, Ellsworth and Elmwood, Wisc. and Hastings, Red Wing, Frontenac, Lake City and Wabasha, Minn; line also extends to Cedar Falls and Eau Claire.)

B D R W 1 3 37

MERRILL, 8,689 — Wisconsin Valley Elec. Co. For executive officers, see Wausau.

Supt. P. C. Daly.....Merrill
Ch. Elecn. H. M. Kellogg..... "
Ch. Engr. Pwr. Sta. Jos. Cherwenka "

4 d. c. G. E, Ft. W. tot. 550 kw. 500-250-125 v; 2 d. c. arc W. E. tot. 180 lt; d. c. day & nt. ltg. cir. 250-125 v; d. c. day & nt. mo. cir. 500-250-125 v; 250 hp. e; 40 hp. b; 500 hp. turb. (wtr.) Dayton Globe; 200 kw. hr. stor. bat. 500 v. E. S. B.

City cont. 94 incs. "C" 250 c. p. $48 per yr; all nt; shavings.

C D R S W ✠ 116w

MERRILLAN, 625 — Elec. Lt. Plant. (Munic.) Cost $13,000; cap. auth. $12,-000, 15 p. c. div.

Pres. Bd. L. B. Llelwell.....Merrillan
Clerk, Wm. C. Holoway..... "
Treas. W. H. Williams..... "
*Mgr. C. A. Noloys..... "
¶Pur. Agt. J. H. Steehl..... "
Engr. Pwr. Sta. Orin Rhodes... "

1 a. c. Ft. W. 50 kw. 2200 v. 3 ph. 60 cys; a.c. day (Tues. & Thurs. A.M.) & nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 3 ph. 60 cys; 150 hp. turb. (wtr.) McC.

D L W 3 37

MIFFLIN, 240—Mineral Point Public Service Co. See Mineral Point.

a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 220 v. s. ph. 60 cys.

City cont. 60 c. p. incs. $18 per yr; moonlt. mdnt.

A B D L 1 28

MILTON, 833—Milton Wtr., Lt. & Pwr. Co.; cap. $9,975; no bds.

*¶ Pres. Mgr. & Cont. Agt.
J. H. Burdick.....Milton
V. Pres. Clara S. Burdick..... "
Sec. G. E. Crosley..... "
Treas. L. H. North..... "

Energy purchased from Janesville Elec. Co; 11 transf. Maloney tot. 37 kw; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys.

City cont. 62 Mazdas 60 w. (2) and 40 w. (60) $6.21 per yr. moonlt.

D L 1 3 37

MILTON JUNCTION, 775—McGowan Wtr., Lt. & Pwr. Co.

Pres. & Mgr. E. C. McGowan..Milton Jct.
*Sec. & Treas. W. A. Dodd... "

2 d. c. F. M. & Co. Stir. tot. 22 kw. 110 v; 25 amp. 8 hrs. stor. bat. Phila; d c. day & nt. ltg. cir. 110 v; 32 hp. e. (gas) F. M. & Co., Walworth; purchases energy from Janesville Elec. Co.

City cont. 34 Mazdas 25 w; moonlt; 11 P. M; gasoline.

C D G L 44†

MILWAUKEE, 373,857 — Milwaukee Elec. Ry. & Lt. Co.—Office Public Service Bldg. (purchased April 1917, Commonwealth Pwr. Co. and heating utility of Continental Realty Co.) Controlled by Wisconsin Edison Co., Inc., which is in turn controlled by the North American Co., Gen. stas. Milwaukee & Racine: cap. stk. outstg. $4,500,000 pref; $9,850,000 com.; funded debt, $20,-346,000. (Application made to the Railroad Commission of Wisconsin for authority to acquire the property of Milwaukee Lt., Ht. & Traction Co., having a reproduction value as of Dec. 31, 1917, of $12,372,362.57.)

Pres. Jas. D. Mortimer, 20 Broad St., N. Y.
Asst. to Pres.
Edwin Gruhl..... " "
Vice Prests. { Gen. Mgr. / S. B. Way....Milwaukee / Chas. F. Pfister "
Sec. & Asst. Treas.
Jas. F. Fogarty.....20 Broad St., N. Y.
Treas. Geo. R. Sheldon " "
Asst. Secy. & Asst. Treas.
Frank J. Boehm.....Milwaukee
Asst. Secy. Robt. Randall.... "

21 a. c. G. E. Allis-C. tot. 80,500 kw. 4000-13,200 v. 3 ph. 25 & 60 cys; 14 d. c. G. E. tot. 16,150 kw. 600-250-125 v; 19 arc mch. & 18 rectifiers G. E tot. 1262 kw; a. c. & d. c. day & nt. ltg. cir. 120-240 v; a. c. day & nt. mo. cir. 120-240-4[illegible] v. s. & 3 ph. 25 & 60 cys; d. c. day & nt. mo. cir. 120-240 v; 33,000 hp. e. Allis-C, Fulton; 72,000 kw. stm. turb. Allis-C, G. E; 32924 hp. b. Edge Moor, 21,500 amp. hrs. stor. bat. 125,-250 v. E. S. B; also purchases energy from Southern Wisconsin Pwr. Co. and Wisconsin River Pwr. Co. trans. 66,000-13,200 v. 3 ph. 60 & 25 cys; 16 transf. G. E., Allis-C. tot. 22,658 kw; 31 rot. conv. G. E., Natl. Westg. tot. 30,100 kw; 4 mo.-gen. sets Allis-C. tot. 4,000 kw; 4 frequency changers G. E. tot. 3,500 kw.

City cont. 1942 arcs 6.6 & 9.6 amp. and 390 "C" 300 w. $65 per yr; coal $5.00.

C D R S W 1 3 ✠ ★38

Milwaukee Lt., Ht. & Trac. Co., Inc. Office Public Service Bldg. (Co. does elec. lt. & pwr. business in suburbs of Milwaukee and towns served by interurban lines, among them Racine, So. Milwaukee, Cudahy, West Allis, Wauwatosa, East Troy, Waterford, Rochester & Mukwonago. Hydro-elec. plants at Kilbourn & Prairie du Sac; Co. owns pwr. plant at Racine of 19,000 kw. capacity & 8 sub. stas. cap. 12,350 kw. in converting machinery.) Cap. outstg. $1,000,000; funded debt $5,000,000. (Application has been made to the Railroad Commission of Wisconsin by Milwaukee Elec. Ry. & Lt. Co., to acquire property of this Co.)

For executive officers see Milwaukee, Elec. Ry. & Lt. Co.

C D R S W 1 3 ★38

Bureau of Illumination.
(Service Munic. St. Ltg. System.)
Comr. Pub. Wks.
Percy Bramen.....Milwaukee
City Engr. Geo. F. Staal..... "
*Gen. Supt. Wm. W. Rumsey "
Illg. Engr. H. F. Ilgner..... "
¶ Pur. Agt.
W. R. Callahan..City Hall, Milwaukee
Ch. Engr. of Incinerator
T. C. McMillan..City Hall, Milwaukee

Energy purchased from The Milwaukee Elec. Ry. & Lt. Co.

268 city incs. 100-1000 c. p. all nt.

L 1 3 28

Wisconsin River Pwr. Co. Office, 72 West Adams St., Chicago, Ill; hydro-elec. sta. at Prairie Du Sac; cap. outstg. $3,000,000; bds. $3,664,000.

Pres. Marshall E. Sampsell
72 West Adams St., Chicago, Ill.
V. Pres. Martin J. Insull.... " "
¶ Treas. Henry M. Brooks.. " "
Gen. Supt. G. C. Neff.....Prairie Du Sac

6 a. c. Allis-C. tot. 15,500 kw. 2300 v. 3 ph. 25 & 60 cys; 24,000 hp. wtr. wh. Allis-C. trans. 70,000 v. 3 ph. 25 cys. & 33,000 v. 3 ph. 60 cys. (Sells energy to Sauk City, Prairie du Sac, Mazomanie, Black Earth, Wauuakee, Dane, Lodi, Milwaukee Elec. Ry. & Lt. Co., Mt. Horeb Ht., Lt. & Pwr. Co., Cross Plains Elec. Co. and Madison Gas & Elec. Co.)

T W 3 ★28

Wisconsin Pwr. Lt. & Ht. Co., 72 W. Adams St., Chicago, Ill. (Purchased the properties of Baraboo Gas & Elec. Co., The Beaver Dam Lt. & Pwr. Co., Berlin Public Service Co., Portage Elec. Lt. & Pwr. Co. and Neshkora Lt. & Pwr. Co.); cap. outstg. $363,500; bds. $950,000.
Pres. Marshall E. Sampsell
72 W. Adams St., Chicago
V. Pres. Martin J. Insull
72 W. Adams St., Chicago
*¶ Sec., Treas. & Mgr. Henry M. Brooks
72 W. Adams St., Chicago
Gen. Supt. & New Bus. Mgr.
W. E. Haseltine.....Ripon
Supt. Distr. J. D. Roberts...Beaver Dam
Energy purchased from Southern Wisc. Pwr. Co. Co. serves Beaver Dam, Berlin, Baraboo, Burnett, Fox Lake, Horicon, Juneau, Lohrville, Neshkora, Minnesota Jct., Red Granite, So. Beaver Dam, Portage and Wantoma; coal $7.
A B L ★28

Wisconsin Securities Co., Milwaukee; cap. outstg. $1,600,000; no bds.
Pres. Clement C. Smith
1410 First Nat'l Bank Bldg., Milwaukee
V. Pres. Ludington Patton
1410 First Nat'l Bank Bldg., Milwaukee
Sec. & Treas. Howard Greene
1410 First Nat'l Bank Bldg., Milwaukee
Controls the following properties: Wisconsin Public Service Co., Green Bay, Wisconsin Ry. Lt. & Pwr. Co., La Crosse; Sheboygan Gas Lt. Co., Manitowoc & Northern Trac. Co., Calumet Service Co., Chilton & West Side Elec. Pwr. & Ltg. Co., Manitowoc. (The latter Co. will shortly terminate its corporate existence.) §28

Wells Power Co., 744 Wells Bldg.; 2 pwr. stas. in Milwaukee. (Controlled through stock ownership by The Wisconsin Edison Co., Inc.); cap. outstg. $200,000; notes $225,000.
Pres. Edwin Gruhl,
30 Broad St., New York, N. Y.
V. Pres. S. B. Way,
Public Service Bldg., Milwaukee
*Sec., Treas. & Mgr. Oswald O. Wagley
Wells Bldg., Milwaukee
5 d. c. W. E. Bull. tot. 1550 kw. 240 v; d. c. day & nt. ltg. cir. 120 v; d. c. day & nt. mo. cir. 240 v; 2000 hp. e. Allis-C; 2450 hp. b. Edge, Bab. & W. (Operates also stm. htg. system. Power plants operated in conjunction with The Milwaukee Elec. Ry. & Lt. Co.)
Screenings $4.50.
C D L S ✣ 28

MINERAL POINT, 2,925 — Mineral Point Public Service Co. (Purchased property of Dodgeville Elec. Lt. & Pwr. Co.); cap. outstg. $103,100; bds. $486,700.
*Pres. John C. Meiners
97 Wisconsin St., Milwaukee
V. Pres. Lyman W. Bernhard "
Sec. H. S. Weil.....Mineral Point
Treas. Walter Reitman.....Milwaukee
Mgr. A. W. Higgins.....Mineral Point
Asst. Sec. L. W. Bernhard....Milwaukee
Gen. Supt. & Elec. Engr.
F. O. Emery.....Mineral Point
Supt. Ovhd. Distr.
John Shannon..... "
Engr. Pwr. Sta. J. M. Rogers "
2 a. c. West. Allis-C. tot. 3000 kva. 2300 v. 3 ph. 60 cys; trans. volt. 13,200-33,000 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 500 hp. e. Nordberg; 3000 kw. turb. (stm.) West. Allis-C; 2500 hp. b. Heine; also stm. htg.
City cont. 158 incs. 60 c. p. $18 per yr; 53 3-lt. orna. posts $36 per yr., 3-400 c. p. $90 per yr. all nt. moonlt. screenings $4.50. Co. also lts. Linden, Montfort, Rewey, Cobb, Livingston, Dodgeville, Highland, Mifflin and sells energy in bulk to Ridgeway. 33,000 v. trans. line from Rewey to Platteville under constr. for emergency interchange with Interstate Lt. & Pwr. Co.
A B D H N S 3 ★28

MINNESOTA JCT., 130 — Wisconsin Pwr. Lt. & Ht. Co. See Beaver Dam.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
D L 3 28

MINOCQUA, 741—Munic. Elec. Lt. & Wtr. Plant.
Chm. Wm. Schlecht.....Minocqua
*Sec. & Treas. E. L. Floyd..... "
Eng. Pwr. St. Geo. Mapes..... "
1 d. c. 20 kw. Tri. 250 v., 25 kw. balancer set; 240 amp. hr. stor. bat. Nat'l 250 v.; d. c. day & nt. ltg. cir. 110-220 v.; 24 hp. e. (oil) M. & W.
22 city Mazdas 100-250 w. moonlt, midnt; crude oil.
C D G L 44†

MISHICOT, 150 —Mishicot Lt. & Pwr. Plant; cap. outstg. $9,200.
*¶ Pres. Ira Beyer.....Mishicot
Sec. & Treas. H. H. Beyer.... "
1 d. c. Northn. 40 kw. 220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 60 hp. e. Brnl; 60 hp. b. Brnl; 63 hp. turb. (wtr.) Lef; 10 amp. hr. stor. bat. E. S. B.
City cont. 9 Mazdas $15 & $25 per yr; midnt; coal; wood.
C D L W ✣ 16

MONDOVI, 1,325—Wisconsin-Minnesota Lt. & Pwr. Co. See Eau Claire.
Energy from Cedar Falls Sta; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys.
City cont. 76 nitrogen incs. 100 c. p; $16.30 per yr. (60 lts. midnt; 16 lts. all nt.). coal.
D L 1 3 ✣ 37

MONROE, 4,410 — Monroe Elec. Co. Office, 108 So. Jackson St; cap. outstg. $27,500; bds. $46,500.
*Pres. Robt. F. Garrettson,
Michigan City, Ind.
V. Pres. Wm. Wiley Boyd,
Cherokee, Iowa
Sec. & Treas. Alexander A. Boyd,
Michigan City, Ind.
*¶ Mgr. A. G. Phillips.....Monroe
Supt. Ovhd. Distrbn.
Spence Deal.....Monroe
Ch. Engr. Pwr. Sta. Alva Wood.. "
2 a. c. G. E. Allis-C. tot. 500 kw. 2300 v. 3 ph. 60 cys; 2 rect. G. E. tot. 100 lt; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 750 hp. e. Allis-C, Ideal; 500 hp. b. Frmn, Heine.
City cont. 70 magn. arcs 320 w. $65 per yr; 18 incs. 60 w. $24 per yr; moonlt; all nt.
A B D L S 3 ★28

MONTELLO, 1,104—*Montello & Harrisville Elec. Lt. & Pwr. Co. (Purchased lighting franchise of Montello Granite Co.)
1 a. c. T.-H. 120 kw. 2300 v. s. ph. 133 cys; a. c. ltg. cir. 108 v; 1 d. c. 400 amp. 110 v; d. c. day cir. 110 v; mo. cir. 110 v; 150 hp. e. Natl. Cor; 200 hp. b. Penn; 250 hp. turb. (wtr.) Samson.
City cont. 18 arcs 7.5 amp. $60 per yr; midnt; coal.
C D L S W 1 ✣ 75

MONTFORT, 588 —Mineral Point Public Service Co. See Mineral Point.
a. c. day & nt. ltg. cir. 110-115 v; a. c. day & nt. mo. cir. 220 v s. ph. 60 cys.
City cont. 60 c. p. incs. $18 per yr. moonlt. midnt.
A B D L 1 28

MONTICELLO, 671—Munic. Elec. Lt. Plant; cost $9,500.

Pres. Edward Blumer.....Monticello
Sec. H. D. Babler..... "
Treas. Wm. Loveland..... "
1 a. c. West. 60 kw. 2200-110 v. s. ph. 60 cys; no day cir; 85 hp e. Allis-C; 100 hp. b. Frost.
20 city arcs 6.6 amp. $50 per yr; 2 incs. 120 w. $15 per yr; coal $1.90. (Will install 175-kva. 2300 v. 3 ph. 60 cys. direct connected to 100 hp. e.)
L S 1 127†

MOSINEE, 657 — Wisconsin Valley Elec. Co. (Purchased the property of Mosinee Elec. Lt. & Pwr. Co.) See Wausau.
a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys.
City cont. 36 tung. series 6.6 amp. 100 w. $16 per yr; 11 P. M. (Also lts. Kronenwetter.)
D L 3 116w

MT. HOREB, 1,048—Mt. Horeb Ht, Lt. & Pwr. Co. (Successor to Mt. Horeb Elec. Lt. Co.); cap. $12,000.
*Pres. & Gen. Mgr.
M C. Mathison.....Mt. Horeb
V. Pres. C. J. Mathison..... "
Sec. & Treas. Grace E. Mathison "
Purchases energy from Wisconsin River Pwr. Co; 2 transf. West. tot. 50 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys.
City cont. 50 Tungsten; moonlt.
D L 1 3 ✣ 75

MUSCODA, 798—Munic. Elec. Lt. & Pwr. Plant; (hydro-elec. plant at Balmaral); cost $30,000; bds. $9,000.
Pres. Bd. Wm. Victora.....Muscoda
Treas. E. J. Schwingle..... "
*¶ Supt. J. M. Kaiser..... "
Engr. Pwr. Sta. Paul Peterson..Balmoral
1 a. c. West. 100 kva. 2400 v. 3 ph. 60 cys; 1 d. c. Westg. 3½ kw. 110 v; a. c. nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 262 hp. turb. (wtr.) McC. Lef.
35 city Mazdas 100 c. p. $23.33⅓ per yr. moonlt.
C L W 3 ★28

NECEDAH, 1,054—Necedah Milling & Elec. Co: cost $15,000.
*¶ Owner & Mgr. F. M. Reed...Necedah
Ch. Engr. E. Carlson..... "
2 d. c. G. E. tot. 40 kw. 220 v; d. c. nt. ltg. cir. 220 v; 100 hp. e. Murray; 100 hp. b; 150 hp. turb. (wtr.) Leffel.
City cont. 65 incs. 32 c. p. $12 per yr; moonlt; coal; wood.
A B C L S W 28

NEENAH, 5,734—Wisconsin Trac., Lt., Ht. & Pwr. Co. See Appleton.
City cont. 96 G. E. arcs series 6.6 amp $65 per yr.
L 28

NEILLSVILLE, 1,957—Wisconsin-Minnesota Lt. & Pwr. Co. For executive officers, see Eau Claire.
Local Mgr. Chas. E. High.....Neillsville
1 a. c. G. E. 100 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440 v. s. & 3 ph. 60 cys; 125 hp. e. Allis; 150 hp. b. Racine; trans. 33,000 v. 3 ph. 60 cys; 2 transf. G E. tot. 400 kva.
City cont. 125 "C" 100-250 & 400 c. p $24, $32 & $42 per yr. all nt; coal.
B D R S 1 3 37

NEEKOOSA, 1,570—Edwards Lt. & Pwr. Co. See Port Edwards.
3 transf. Allis-C tot. 150 kva; a. c. day & nt. ltg. cir. 112-115 v; a. c. day & nt. mo. cir. 220 2200 v. 3 ph. 60 cys.
City cont. 80 incs. series 100 & 400 w. $21.50 & $48 per yr; 1.30 A.M; 5 A.M. to dawn.
D L 3 16

NEOSHO, 304—Neosho Electric Co.
Owner, E. J. Labuwi.....Neosho
1 d. c. 20 kw. 120 v; 8 hr. amp. stor. bat. 110-120 v; d. c. day & nt. ltg. cir. 112 v; 45 hp. wtr. wh.
C D L W 36

NESHKORA, 379 — Wisconsin Pwr., Lt. & Ht. Co. For executive officers see Milwaukee.
Div. Supt. E. B. Heinbach.....Berlin
2 a. c. Elec. Mch. tot. 225 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Smith, Lef.
City cont. 130 tung. 80-300 cp. $25 per yr; moonlt. (Co. also lts. Red Granite, Wantoma and Lohrville.)
D L W 3 ★28

NEW BUTLER, 150 — New Butler Elec. Lt. Co; cap. outstg. $8,500; bds. $2.500.
*Pres. & Mgr.
Jos. L. Mullenbach.....New Butler
V. Pres. I. R. Smith.....Wauwatosa
Treas. Martin J. Daly.....New Butler
Purchase energy from Milwaukee Elec. Ry. & Lt. Co; 14 transf. tot. 42 kw. Westg; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 60 cys.
City cont. 32 mult. incs. 100 w. $34 per yr.
A B D L 2 3 §28

NEW DIGGINGS, 200—Interstate Lt. & Pwr. Co. See Galena, Ill.
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 6 a. c. incs. 60 w. $30 per yr. mdnt.
D N ★18

NEW GLARUS, 708—Munic. Elec. Lt. & Wtr. Plant: cap. $40,000; bds. $12,500.
Vil. Pres. Dr. C. A. Hefy.....New Glarus
*Sec. E. J. Hoerly..... "
Treas. Albert Schlatter..... "
Mgr. & Ch. Engr. Geo. Spaulding "
2 d.c. Ft. W. tot. 125 kw. 220 v; d.c. day & nt. ltg. & mo. cir. 220 v; 150 hp. e. Allis-C, Erie; 225 hp. b. Freeman, Erie.
8 city arcs, Ft. Wayne, 6.6 amps. $50 per yr; 5 incs. Tung. 500 w. $40 per yr; coal $3.30.
C D L S 75

NEW HOLSTEIN, 839—Munic. Elec. Lt. Plant.
Pres. of Commission
H. N. Edens.....New Holstein
*¶Sec. B. F. Arps..... "
4 a. c. Ft. W. tot. 160 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; 218 hp. e. (gas) Lawson.
City cont. all nt. kerosene.
D G L 3 28

NEW LISBON, 1,074—Munic. Elec. Lt. & Wtr. Wks.; cost $25,000.
Mayor. E. O. Courts.....New Lisbon
Vice Mayor Chas. Thompson. "
Sec. & Treas. C. Cooper..... "
¶ Pur. Agt. P. Hansen..... "
*Mgr. & Ch. Engr.
Ernst Berger..... "
1 a.c. West. 50 kva. 2200 v. 3 ph. 60 cys; a.c. nt. ltg. cir. 110 v; 80 hp. e. (gas) Natl; 80 hp. gas pro. Dornfelt.
110 "C" 80 c. p. all nt. tot. $3,500; coal $6 25.
G L 3 27

NEW LONDON, 4,000—Munic. Elec. Lt. & Wtr. Wks. Plant; cost $70,000; bds. $42,500.
Mayor, A. C. Hermann.....New London
Clerk, C. J. Thompson..... "
Treas. J. F. Croak..... "
*Supt. O. H. Pribnow..... "
Ch. Engr. Ray Thomas..... "
3 a. c. G. E. Allis C. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v;

a. c. day & nt. mo. clr. 440-220-110 v; 250 hp. e. H. & B. Allis-C; 250 hp. b. Frost. 80 city arcs 200-400 w. $46 per yr; moonlt. all nt; coal $6.90.
D L S 3 ✢ 28

NEW RICHMOND, 2,500—Munic. Elec. Lt. & Wtr. Wks.; cost $30,000.
*¶Supt. M. Halvorson....New Richmond
Purchases energy from New Richmond Pwr. Co.; 5 transf. G. E, West. tot. 350 kw; a. c. day & nt. ltg. clr. 110 v. 60 cys; a. c. day & nt. mo. clr. 200 v. 2 ph. 60 cys.
326 city Mazdas & Nitros. 60 & 100 c. p. 50 cts. per mo. all nt.
D L 2 26

New Richmond Pwr. Co.; cap. $10,000; no bds.
Pres. M. P. McNally.....New Richmond
*¶ Sec. & Mgr. O. W. Mosher "
3 a. c. West. G. E. Allis-C. tot. 1200 kw. 6600 v. 3 ph. 60 cys; a. c. mo. clr. 350 hp. 220 v. 2 ph. 60 cys; 400 hp. stm. turb. Allis-C; 1500 hp. turb. (wtr.) Leffel. (Sells energy wholesale and retails in Deer Park, Star Prairie and Stanton.)
L S W 2 3 107

NORTH FOND DU LAC, 1,960—Eastern Wisconsin Ry. & Lt. Co. See Fond du Lac.

NORTH FREEDOM, 647—City Ltg. Plant.
*Owner, A. H. Voeck.. ....No. Freedom
1 a. c. F. M. & Co. 20 kw. 1150 v. 3 ph. 60 cys; 8 transf. Ft. W. tot. 20 kw; a. c. nt. ltg. clr. 110 v; 25 hp. e. (oil) F. M. & Co.
City cont. 29 incs. Mazda, 40 w. $15.99 per yr; moonlt; 11 P.M.; kerosene oil 8 cts.
G L 3 ✢ 38

NORTH LA CROSSE, 7,000—Wisconsin-Minnesota Lt. & Pwr. Co. See La Crosse.

NORTH MILWAUKEE, 1,860—North Milwaukee Lt. & Pwr. Co. (Owned by The Wisconsin Edison Co., Inc.) Office, North Milwaukee; cap. outstg. $25,000.
Pres. S. B. Way .....Milwaukee
V. Pres. G. W. Van Derzee... "
Sec. & Treas. F. J. Boehm.... "
Supt. R. A. McNutt.....No. Milwaukee
Energy purchased from Milwaukee Lt., Ht. & Trac. Co.; a. c. day & nt. ltg. clr. 120 v. 60 cys; a.c. mo. clr. 240 v. 3 ph. 60 cys.
City cont. 100 incs. 1000 c. p. (5) $66.00 per yr., 600 c. p. (29) $49.34 per yr. and 255 c. p. (66) $31.10 per yr. all nt
D L 3 ✢ ★38

NORWALK, 500—Norwalk Municipal Lt. Plant: bds. $8,000.
*¶ Mgr. & Supt. F. M. Neumann. Norwalk
2 d. c. F. M. Ideal tot. 45 kw. 115-230 v; 75 hp. e. (gas) F. M. & Co; d. c. day & nt. ltg. clr. 115 v; d. c. day & nt. mo. clr. 230 v.
City cont. 24 Mazdas "C" 200 w. $10 per yr. all nt. moonlt; distillate 6 cts.
C D G L §28

OAKFIELD, 522—Oakfield Lt. & Pwr. Co.; cap. outstg. $8,300; bds. $7,000.
Pres. F. J. Carpenter.....Oakfield
V. Prests. { C. Henningsen..... "
{ F. B. Worthing..... "
*Sec. W. E. Bristol..... "
Treas. & Mgr. F. M. Barber..... "
Energy purchased from Eastern Wis. Elec. Co; 18 transf. West. tot. 160 kva. 6600-2200 v; a. c. day & nt. ltg. clr. 110-220 v. 60 cys; a. c. day & nt. mo. clr. 110-220 v. s. & 3 ph. 60 cys.
City cont. 33 tung. total $432 per yr; 11 P. M.
D L 1 3 28

OCONOMOWOC, 3,054—Munic. Elec. Lt. Plant; cost $42,000; bds. $8,000.
*¶ Supt. F. R. Hubbard...Oconomowoc
5 a.c. Ft. W, G. E. West. tot. 420 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. clr. 110-220 v; a. c. day & nt. mo. clr. 220-110 v; 300 hp. e. Allis-C; 300 hp. b. Frmn; 200 kw. stm. turb. G. E; 100 hp. turb. (wtr.) Lef.
123 city series incs. 250-400 c. p. $43.50 per yr. all nt; coal $4.
A B D L S W 2 28

Oconomowoc River Pwr. Co.; cap. $30,000.
Pres. Stewart H. Markham... Milwaukee
¶ V. Pres. Fred Vogel, Jr..... "
*Sec. & Treas. W. S. McDowell Oconomowoc
1 a. c. West. 75 kw. 2300 v. 2 ph. 60 cys; 100 hp. turb. (wtr.) Lef.
T W 2 27

OCONTO, 5,629—Oconto Service Co. (Sucessor to Peoples Land & Mfg. Co.); cap. $50,000; no bds.
Pres. Treas. & Mgr.
T. A. Pamperin .....Oconto
V. Pres. N. E. Pamperin..... "
Sec. S. C. Pamperin .....Green Bay
¶ Pur. Agt. H. M. Lord.....Oconto
Supt. Geo. Kinpel..... "
Energy purchased from Peshtigo Lumber Co., 16 miles distant; 12000-2300-100 v. 3 ph. 60 cys; 5 transf. G. E. tot. 165 kw. 2 arcs G. E. tot. 75 lt; a. c. nt. ltg. cir. 100 v; a. c. mo. cir. 220 v.
City cont. 69 Lum. arcs 320 w. $28 per yr; all nt.
D L 1 3 ✢ ★28

Oconto Electric Co.; cap. $5.000.
Pres. Geo. H. Holt.....Chicago, Ill.
V. Pres. Geo. Beyer.....Oconto
Treas. W. A. Holt..... "
*¶ Sec. & Mgr. A. G. Fulton..... "
Ch. Engr. Theo. Martins..... "
Engr. Pwr. Sta. Aug. Werth..... "
2 a. c. W. E, Allis C. tot. 175 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 120 hp. e. (oil) Diesel; 150 hp. e. Ball; purchase stm.
Mill refuse: oil 11½ cts.
A B D G L S 1 3 ★28

OCONTO FALLS, 1,427—Oconto Falls Wtr. & Lt. Plant. (Munic.)
Pres. P. H. Sharp.....Oconto Falls
Treas. C. W. Carlson..... "
*¶ Supt. Emmett Johnson..... "
Engr. Pwr. Sta.
Christ. Johnson..... "
Purchases energy from Union Mfg. Co; 17 transf. G. E. West. Packard. tot. 47 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 3 ph. 60 cys.
1 a. c. West. 54.6 amps. 1100 v. 2 ph. 60 cys; 100 hp. e. McE; 140 hp. b. Menom, Platt. (Power plant not in use)
12 city arcs 6.5 amp. $60 per yr; moonlt;
D L S 2 3 ✢ 75

OMRO, 1,285—Wisconsin Pwr., Lt. & Ht. Co., 1518 Edison Bldg., Chicago, Ill. (Berlin Div.)
Pres. Samuel Insull, 1518 Edison Bldg., Chicago, Ill.
V. Pres. Marshall Sampsell, 1518 Edison Bldg., Chicago, Ill.
¶ Sec. & Treas. H. M. Brooks, 1518 Edison Bldg., Chicago, Ill.
*Div. Supt. E. B. Heinbach.....Berlin
Gen. Supt. W. E. Haseltine.....Ripon
Supt. Ovhd. Dist. B. H. Blanc.....Berlin
Ch. Engr. J. D. Roberts.....Beaver Dam
Engr. Pwr. Sta. W. C. Cady.....Omro
2 d. c. Card. G. E. tot. 90 kw. 250 v; d. c. nt. ltg. clr. 220 v; 65 hp. e. Ide.; 75 hp. b. Spgf; Kilbourn and Prairie du Sac lines will be extended from Markesson to Berlin and thence to Omro.
City cont. 1 arc A. B. 2000 c. p. $48 per

yr; 97 Mazdas 40 w. $12.48 per yr; moonlt; midnt: coal $6.00.
A B C L S ★28

ONTARIO, 389—Ontario Elec. Lt. & Milling Co.
*Owner, J. S. Resch.....Ontario
1 a. c. 50 kw. Westg. 2300 v. 3 ph. 60 cys; 1 d. c. 8½ kw. 110 v. Natl. Stampg; 1 wtr. wh. 45 hp. Smith; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 46 series incs. 40 c. p. 4 amp. $1.25 per mo. midnt.
A B C D L W 3 §28

OOSTBURG, 380—Oostburg Lt., Ht. & Pwr. Co; cost $5,400.
*Owner, H. W. Le Mahieu.....Oostburg
1 d. c. F. M. & Co. 7.5 kw. 115 v; d. c. nt. ltg. cir. 112 v; d. c. mo. cir. 440 v; 12 hp. e. (oil) F. M. & Co. Energy purchased from Milwaukee Northern Ry. Co: 1 transf. G. E. 30 kva: 1 mo.-gen. G. E. 12 kw.
City cont. 24 Mazdas "C" 100 w. $32.73 per yr. 11:30 p. m; oil.
C G L ✣ 28

ORFORDVILLE, 300—Orfordville Lt. & Pwr. Co., cost $22,303.82.
Pres. Chas. Taylor.....Orfordville
V. Pres. W. E. Tomlin.....Evansville
*¶ Sec. Treas. & Mgr.
A. E. Tomlin.....Orfordville
2 a. c. Westg. Elec. Mach. 130 kw; 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 160 hp. oil e. St. Mary, Diesel. Extensions contemplated.
City cont. 33 "C" 6.6 amp. moonlt. midnt: $20.05 per yr; fuel oil 6 cts. per gal.
A B G L 3 ★28

OSHKOSH, 33,062—The Oshkosh Gas Lt. Co. Office, 123 Main St., Oshkosh; cap. outstg. $1,000,000; bds. $1,045,000.
Pres. Edgar P. Sawyer.....Oshkosh
V. Pres. Nia Sawyer Chase..... "
Sec. & Treas. Phil H. Sawyer.... "
*¶ Mgr. & Cont. Agt. Wm. Wallen "
Supt. Distribn. J. R. Mentzel..... "
Ch. Engr. E. F. Rider..... "
3 a. c. turbo-gen. G. E. Allis-C. tot. 1500 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 60 cys; 1875 hp. b. Stir. Bab. & W.
700 Mazda "C" 100, 250, 400 & 600 c. p. moonlt; coal.
B D L S 3 28

OSSEO, 548—Osseo Electric Co.
Pres. J. N. Lee.....Osseo
*V. Pres. & Mgr. S. E. Lee..... "
Ch. Engr. E. V. Lee..... "
Engr. Pwr. Sta. E. E. Bollom..... "
2 d. c. Globe, Peerless tot. 125 kw. 240 v; d. c. day & nt. ltg. & mo. cir. 220 v; 45 hp. e. (oil) Venn S. F. M. & Co.
City cont. 39 incs. 150 & 60 w. $43.20 & $21.60 per yr. midnt; kerosene.
A B C D G L 28

OWEN, 745—J. S. Owen Lumber Co.
Pres. & Treas. Jno. S. Owen....Eau Claire
*V. Pres. & Mgr. A. R. Owen.....Owen
Sec. John G. Owen.....Eau Claire
¶ Pur. Agt. E. A. Owen.....Owen
1 a. c. Bull. 17 kw. 2300 v. 2 ph. 60 cys; 1 d. c. G. E. 10 kw. 110 v; no day cir; 190 hp. e. Allis-C. West; 250 hp. b. Frmn.
City cont. 17 arcs "A" "B. 6.5 amp; wood. (Will lt. village of Withee.)
C L S 2 ✣ 28

PARDEEVILLE, 987 — Pardeeville Elec. Lt. Plant; cap. outstg. $10,000.
*Pres. & Mgr.
Joseph Chandler, Sr.....Pardeeville
¶ V. Pres. Ada B. Chandler.... "
Treas. Jos. Chandler, Jr..... "
Sec. Amelia Chandler..... "
Engr. Pwr. Sta.
John W. Wright.....Pardeeville
2 d. c. Northn, Ft. W. tot. 80 kw. 114-228 v; d. c. day & nt. ltg. cir. 114-228 v; d. c. day & nt. mo. cir. 228 v; 60 hp. e. Leffel; 60 hp. b. Leffel.
City cont. 3 arcs A. B. 440 w. $70 per yr. and 49 Mazdas 40 w. $15 per yr. moonlt. all nt; coal $10.
A B C D L S ★28

PARK FALLS, 1,972—Park Falls Wtr. Lt. & Pwr. Co.; cap. $10,000; no bds.
Pres. E. P. Sherry.....Milwaukee
V. Pres. Henry Sherry.....Neenah
*Sec. Treas. & Mgr. Guy Waldo. Park Falls
Ch. Elecn. F. M. Wells..... "
2 d. c. Northn, tot. 125 kw. 110 v; 1 a. c. 240 kva; d. c. day cir. 110 v; 280 hp. turb. (wtr.) Smith.
City cont. 22 arcs A. B. $90 & $100 per yr; 1 A. M.
C D L W X ✣ 28

PEPIN, 397—Pepin Elec. Co.; cap. outstg. $6,000; no bds.
Pres. Otto E. Jackson.....Eureka, S. D.
V. Pres. Carl J. Johnson, College Park, Md.
*¶ Treas. & Mgr. C. J. Thies.....Pepin
Ch. Engr. John R. Hetric..... "
Engr. Pwr. Sta. O. M. Axtell..... "
2 d. c. tot. 25½ kw. 220 v. G. E. F. M. & Co; 37 hp. e. (oil) F. M. & Co; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v.
City cont. 25 incs. moonlt; kerosene 8¾ cts.
A B C D G L §28

PESHTIGO, 1,975—The Peshtigo Lumber Co.
Pres. Wm. Templeton.....Chicago, Ill.
V. Pres. Chas. Ray.....Milwaukee
Sec. & Treas. H. A. J. Upham "
*¶ Mgr. S. D. Woodward.....Peshtigo
Supt. & Engr. Pwr. Sta.
E. P. McCarthy..... "
2 a. c. G. E. tot. 440 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 130 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 480 hp. turb. (wtr.) Dayton, Globe; trans. volt. 12,000 v. 3 ph. 60 cys.
City cont. 12 arcs A. B. G. E. 6 amp. $50 per yr; 28 incs. 80 w. Gem $10 per yr; moonlt; all nt. (Co. sells energy to Oconto Service Co.)
D L W 1 3 ✣ 28

PHILLIPS, 1,948—Phillips Lt., Wtr., Ht. & Pwr. Co.: cap. auth. $25,000.
Pres. D. M. Kneeland.....Wauwatosa
V. Pres., Treas. & Mgr.
B. J. Nutter.....Phillips
Sec. Paul D. Durant..... Milwaukee
*Gen. Supt. Wm. Turner.....Phillips
Purchases energy from Kneeland-McLurg Lumber Co; a. c. day & nt ltg. cir 110v; a. c. day & nt. mo. cir.
City cont. 29 arcs G. E. 6.6 amps. $84 per yr; mdnt. & 4:30 A.M. to daylt.
D L X ✣ 85

PINE RIVER, 200—Pine River Lt. & Pwr. Co.
*Owner Frank C. Johnson....Pine River
1 d. c. 125 kw. 110 v; 80 amp. hr. stor. bat. Globe 110 v; 45 hp. wtr. wh. Elmer; d. c. day & nt. ltg. & mo. cir. 110 v.
A B C D G L W §28

PLAINFIELD, 723—Starks & Skeel Milling & Elec. Co.
Owners } *L. Starks.....Plainfield
} Mgr. F. V. Skeel..... "
1 a. c. Ft. W. 60 kw. 1100 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; 100 hp. e. (gas) F. M. & Co; — hp. gas prod. F. M. & Co.
City cont. 14 arcs multiple Ft. W; moonlt. midnt; coal.
D G L 1 123†

PLATTEVILLE, 4,500—Interstate Lt. & Pwr. Co. See Galena, Ill.
Energy from Galena; trans. 33,000 v. 3 ph. 60 cys; 2 rect. G. E; a. c. day & nt. ltg. cir. 110 v, 60 cys; a. c. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 14 G. E. a. c. series arcs 6.6 amp. $70 per yr. Phila. moonlt. & dark nts; 238 incs. 3.5 amp. 60 c. p, $17 per yr. moonlt. 1 a. m. (This sta. supplies energy to Mid-Continental Utilities for Lancaster, Boscobel and Fennimore.)
A D N 3 48

PLYMOUTH, 3,094—Munic. Wtr., Lt. & Pwr. Plant; cost $70,000.
Water & Lt. Board { *Pres. & Mgr. W. Thurman, Plymouth / J. F. Goelzer / Sec. Chas. Volquartz.. " / Treas. G. F. Kegler .. "
¶ Supt. & Engr. Pwr. Sta. P. J. Douglas.. "
3 a. c. Allis C. tot. 375 kw; 2 d. c. arcs G. E. tot. 100 lt; 2300 v. 3 ph. 60 cys: 71 transf. West. Packard, Duncan tot. 275 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v; 560 hp.e. Allis-C, Stow; 300 hp. b. Milw.
69 city arcs G. E. magn. 4 amp. $60 per yr; all nt; coal $4.28.
D L S 3 23

PORTAGE, 5,440—Wisconsin Pwr. Lt. & Ht. Co. For executive officers see Milwaukee.
Div. Supt. A. W. Johnson.....Portage
a. c. day & nt. ltg. cir. 110 v.
City cont. 70 arcs W. E. 6.6 amp. $70 per yr; 45 Mazdas 80 c. p. $30 per yr; all nt.
D L 1 3 ✢ ★28

PORT EDWARDS, 758.—Edwards Lt. & Pwr. Co.; cap outstg. $5,000.
Pres. & Mgr. L. M. Alexander Port Edwards
V. Pres. A. U. Marvion.....Neekoosa
*Sec. & Treas. C. A. Jasperson Port Edwards
Ch. Engr. J. F. Carrigan... "
Energy purchased from Centralia Pulp & Wtr. Pwr. Co.; 3 transf. Allis-C. tot. 150 kva; 1 arc West. 15 kva; a c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. Aux. sta. 1 a. c. G. E. 100 kva. 2300 v. 3 ph. 60 cys; 150 h. p. wtr. wh. Platt.
City cont. 60 a. c. mult. incs. 60 w. moonlt. metered. Co. also lts. Nekoosa.
L W 3 16

PORT WASHINGTON, 3,792—Munic. Elec. Lt., Power & Water Plant; cost $125,000.
Mayor, J. Kaiser Jr.....Port Washington
Treas. & Supt. Wtr. & Lt. A. H Kuhl.. "
City Clerk; J. K. Grady.. "
*¶ Gen. Mgr. H. J. Peters "
2 a. c. Ft. W, G. E. tot. 225 kw. 2300 v. 3 ph. 60 cys: a. c. day & nt. ltg, cir. 120 v; a. c. mo. cir. 120-220-440 v. 3 ph. 60 cys; 300 hp. e. Nord; 300 hp. b. Frmn.
4 arcs $70 per yr; 34-250 c. p. $12 per yr; 100-250 c. p. $13.80 per yr. all nt. screenings $7.10 per ton.
L S 3 ★28

POYNETTE, 633—Inter-County Pwr. & Lt. Co., hydro-elec. sta. at Poynette; cap. outstg. $13,500.
Pres. A. J. Vander Hiden. Glenwood City
V. Pres. D. V. Libby..... " "
Sec., Treas. & Mgr. L. M. Libby..... " "
Engr. Pwr. Sta. A. Bisbee " "
1 a. c. 37.5 kva. 2300 v. 3 ph. 60 cys; Westg., 65 hp. e. (gas) Ingeco, 30 hp. wtr. wh. Trump; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 12-250 w., 32-100 w. incs. tot. $117.85 per mo. all nt., kerosene 11.6 cts.
A B D G L W 3 $18

POY SIPPI, 162—Poy Sippi Lt. & Pwr. Co; cap. outstg. $3,000.
Pres. Lyman H. Colt.....Poy Sippi
V. Pres. H. V. Colt..... "
Sec. & Treas. Chester W. Colt.. "
1 d. c. W. E. 15 kw. 125 v; 80 amp. hr. stor. bat, 120 v. Willard; d.c. day & nt. ltg. cir. 117 v; 80 hp. wtr. wh. Reliance.
City cont. 9 Mazdas 75 w. $15.55 per yr. 10 p. m.
C D L W ✢ ★28

PRAIRIE-DU-CHIEN, 3,149—Prairie City Elec. Co.; cap. outstg. $28,800.
Pres. C. Grelle..... } Prairie-
V. Pres. H. Otto..... } du-
Sec. & Treas. A. Keiser..... } Chien
*¶ Supt. L. F. Haupt..... "
Ch. Engr. R. Shawley..... "
Engr. Pwr. Sta. L. Favre..... "
3 a. c. West. tot. 525 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a.c. day & nt. mo. cir. 110-220-410 v. s. & 3 ph. 60 cys; 350 hp. e. Bates, Cooper; 300 hp. b. Frost; 400 hp. stm. turb. West.
City cont. 2 arcs West series 2000 c. p. $75 per yr; 160 incs. 100 & 200 w. $25 & $42.50 per yr; all nt; coal $5.00.
A B D L S 1 3 28

PRAIRIE DU SAC, 699—*Munic. Elec. Lt. Plant. (City purchased property of Wm. Albers.)
Energy purchased from Wisconsin River Pwr. Co; day cir.
City cont. 4 arcs 500 c. p. $48 per yr: 300 incs. 32 c. p. $6 per yr; moonlt. 11 P.M.
D L X 27†

PRAIRIE FARM, 340—Prairie Farm Elec. Co: cap. outstg. $3,700.
Pres. Mrs. Alie J. Scott.....Prairie Farm
Sec. Eula Scott Helland.... " "
Treas. Franc S. Scott..... " "
*¶ Sales Mgr. J. A. Helland " "
Engr. Pwr. Sta Lewis Caswell " "
1 d c. 30 kw. 120 v.. 25 hp. e. (gas) I. H. C., 35 hp. —— wtr. wh: d.c. day & nt. ltg. & mo. cir. 110 v.
City cont. 19 incs. 60 & 100 c. p. $15 & $14.40 per yr.
A B C D G W §18

PRENTICE, 939—Prentice Lt & Pwr. Co.
——Frank Weizenegger... ... Prentice
2 d. c. F. M. & Co., W. E. 150 amp. 220 v; 45 hp. gas e. F. M. & Co; d. c. day & nt. ltg. & mo. cir. 220 v.
City cont. 15 Mazda nitro. 300 w. $75 per yr. 12 a. m., kerosene 11½ cts. per gal.
A B C D G L §38

PRESCOTT, 936—River Falls Pwr. Co. See Hastings, Minn.
*Local Mgr. H. Mercord.....Prescott
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 52 "C" 100 c. p. $24 per yr. moonlt.
A B D N 3 28

PRINCETON, 1,269—*Princeton Elec. Lt. Dept. (Munic.); cost $17,000; bds. $5,000, 4 per cent.
Village Pres. Erich Mueller ....Princeton
Treas. Local Banks..... "
*¶ Sec., Cont. Agt. & Gen. Mgr. S. E. Mackowski..... "
Ch. Engr. Fred. Stern..... "
Engr. Pwr. Sta. Arthur Stern... "
1 a c. Warren 60 kw 1100 v s. ph. 60 cys; a. c. 3:30 p. m. to mdnt. ltg. & mo. cir. 110 v. s. ph. 60 cys. 85 hp. e. Sknr: 100 hp. b. U. I. Wks; 140 hp. turb. (wtr.) Leffel.
47 city Mazda "C" arcs 250-400 c. p. $40 per yr: 4 Mazda "B" incs. 250 w. $30 per yr; mdnt. splint coal $7.50 per ton.
A B L S W 1 ★28

RACINE, 38,002—Milwaukee Lt., Ht. & Trac. Co. See Milwaukee.
a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 240 v. s. & 3 ph. 60 cys.
D L 1 3 38

RANDOLPH, 937—Munic. Elec. Lt. Plant.
*Clerk J. O. Jones .....Randolph
2 d. c. West. tot. 145 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; —— hp. e. Ideal; —— hp. b. Frost Ames.
City cont. 6 arcs 500 w. & 85 incs. 32 c. p. moonlt. all nt; coal.
C D L S ✠ 28

RANDOM LAKE, 400—Random Lake Elec. Co; cap. outstg. $5,500; no bds.
Pres. J. C. Schmidtbauer.....Milwaukee
V. Pres. Carroll H. Shaw, Chisholm, Minn.
*¶Sec., Treas. & Mgr.
F. J. Schmidt..... .....Milwaukee
2 d. c. tot. 22½ kw. 110 v; d. c. day (Mon. & Tues.) & nt. ltg. & mo. cir. 110 v; 32½ hp. gas e. F. M. & Co.
City cont. 24 mult. incs. 75 w. $22 per yr. 11.15 P.M; kerosene 8.6 cts. per gal.
A B C D G L ★28

READSTOWN, 600—Munic. Elec. Lt. Plant.
*Gen. Supt. & Engr. Pwr. Sta.
Earl Strahl.....Readstown
1 a. c. Elec. Mach. 75 kw. 2400 v. 3 ph. 60 cys; 1 d. c. Elec. Mach. 4½ kw. 125 v; 35 hp. gas e. I. H. C. 50 hp. (approx.) wtr. wh. Samson "45" a.c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys.
36 city arcs—6.6 amp. $12 per yr. moonlt., kerosene, $1,290 per yr.
A B C G L W 3 §38

RED GRANITE, 1,521—Wisconsin Pwr., Lt. & Ht. Co. See Milwaukee.
Div. Supt. E. B. Heinbach...Red Granite
City cont. 40 Mazdas 200 w; midnt.
L ★28

REEDSBURG, 2,615—Munic. Elec. Lt. &Wtr. Plant; bds. $15,000; cost $17,000.
Mayor, August Selfert.....Reedsburg
¶City Clerk, Wm. H. Dierken. "
City Treas. A. F. Mebuhr..... "
Gen. Supt. Otto F. Luepke.... "
*Ch. Engr. & Engr. Pwr. Sta.
Jas. Mulady ..... "
2 a. c. Ft. W. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. F. & S; 450 hp. b. Frost, Frmn.
118 city P. S. Mazda 100-200 500 c. p. $17, $25, $50 per yr. all nt: coal $5.80. (Will install 250 or 300 kw. unit, engine or turbine.)
D L S 3 ★28

REEDSVILLE, 550—Munic. Elec. Lt. Plant.
Vil. Clerk, E. C. Cary.....Reedsville
*Engr. Wm. Beikhotz..... "
1 d. c. Northern 45 kw. 250 v; 60 hp. e. (gas) Columbus; 60 hp. gas producer Smith.
10 multiple d. c. city arcs; 3 city incs; midnt.
C G L 17

RHINELANDER, 5,637—Rhinelander Lt. & Pwr. Co. (Hydro elec. sta. 7 miles so. of city on Wisc. River.)
Pres. & Mgr. E. A. Forbes..Rhinelander
V. Pres. D. F. Recker..... "
Sec. S. S. Miller..... "
*¶Supt. W. L. Rideout..... "
3 a. c. Bull. tot. 1200 kw. 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120-240 v.: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 2100 hp. turb. Dayton, Globe.
City cont. 62 incs. 400 c. p. $72 per yr. and 32 incs. 100 c. p. $36 per yr. all nt.
A B D L W 3 ★28

RIB LAKE, 1,018—Munic. Elec. Lt. Plant; cost $8,000.
Pres. John A. Taylor.....Rib Lake
Clerk, J. Steffeck..... "
Treas. F. Niggeman..... "
*Mgr. H. Burmeister..... "
1 a. c. West. 6 kw. 2200 v. s. ph. 60 cys; a. c. nt. ltg. c ir. 110 v; 100 hp. e. Ridg; 100 hp. b. Frost.
62 city incs. 40 w. midnt; wood $3.50.
L S 1 37

RICE LAKE, 3,968—Wisconsin-Minnesota Lt. & Pwr. Co. (Purchased property of Red Cedar Valley Elec. Co.) See Eau Claire.
Local Mgr. C. V. Sorenson....Rice Lake
3 a. c. G. E. tot. 480 hp. 2300 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 225 hp. e. (oil) Busch-Diesel; 575 hp. turb. (wtr.) Leffel.
City cont. 400 mult. Tung. 40 w. $6.84 per yr. all nt: oil 3.3 cts. per gal. (Co. also lts. Cameron, Haugen, Birchwood and Barron.)
D G L W 1 ✠ 37

RICHLAND CENTER, 2,652—Richland Center Lt. & Wtr. Plant cost $30,-000; bds. $6,000.
Mayor, D. E. Smith.....Richland Centre
*¶ Gen. Supt. R. E. Fenske "
Ch. Engr. Albert Minisini. "
2 a. c. G. E. Allis-C. Ft. W. tot. 238 amp. 1100 v. 3 ph. 60 cys; 2 d. c. Ft. W. Allis-C. tot. 184 amp. 125 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 750 hp. e. Rus, Nordberg, Allis-C; 355 hp. b. Kew.
17 city arcs A. B. 450 w. 4 cts. per kwhr; 73 incs. "C" series 250 & 400 w. 4 cts. per kwhr; moonlt. coal $4.68.
A B D L S 3 ★28

RIO, 704—Elec. Lt. Plant.
Owner Bert H. Shew .....Rio
1 a. c. Warren 60 kw. —— v. s. ph. 133 cys; no day cir; 65 hp.e. Phœnix; 65 hp. b. Klunert.
City cont. 8 arcs A. B; 7 incs. "C"; moonlt. 11 P. M; coal $4.35.
L S 1 ✠ 16

RIPON, 3,739—Ripon Lt. & Wtr. Co.; (Consol. Ripon Wtr. Co. and Ripon Ltg. Co.); cap. auth. & pd. in $100,000, 6 p.c. div.; bds. auth. $150,000, issued $100,000, 5 p. c. int.
Pres. C. Haseltine.....Ripon
V. Pres. J. W. Wright..... "
*¶ Sec., Treas., Mgr. & Cont. Agt.
W. E. Haseltine..... "
Ch. Engr. & Elecn. Al Guenther... "
2 a. c. West. tot. 225 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 375 hp. e. L. & B., H. F. & M.; 375 kw. stm. turb. West; 450 hp. b. Frmn., Bates.
City cont. 121 series Mazdas 250 w. $35 per yr; 12 mult. Mazdas 250 w. $39 per yr; mdnt; coal $3.25. (Co. also supplies energy at 6600 v. 3 ph. to Green Lake Elec. Co., Green Lake, Wis.)
D L S 3 ✠ 125

RIVER FALLS, 1,991—Munic. Elec. Lt. Plant: cost $60,000; bds. $11,000.
Mayor. A. W. Stiles.....River Falls
Pres. Bd. Oley Ostness..... " "
Clerk, F. V. Williams..... " "
*Supt. E. E. Buck..... " "
2 a.c. G. E. tot. 250 kw. 2300 v. 2 ph. 60 cys; 2 rect. G. E. tot. 100 lts; a. c. day & nt. ltg. cir. 110 v: a.c. mo. cir. 220-110 v. s. & 2 ph. 60 cys; 20 hp. e. (gas) F. M. & Co: 475 hp. turb. (wtr.) Smith.
52 city luminous arcs (22) magn. and (0) carbon) 12 lts. all nt. & 40 lts. midnt.)
D G L W 1 2 ✠ 16

ROME, 320—Bark River Elec. Lt. &

Pwr. Co; cap. $14,600; cost $29,000; bds. $7,500.
Pres. & Audr. L. F. Snyder.....Rome
V. Pres. H. H. Lepper..Menominee Falls
*¶ Sec. & Mgr.
A. A. Lepper.....Rome
Treas. Dr. T. G. Parker..... "
Engr. Pwr. Sta. Geo. Brown..... "
2 a. c. W. E. tot. 150 kw. 2300 v. 3 ph. 60 cys; 4 d. c. W. E. tot. 62 kw. 125 v; a. c. nt. (11 P. M.) mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 120 v; 125 hp. e. (reserve); 150 hp. wtr. wh. Trump.
City cont. 25 tung. 100 w. $20 per yr; 11 P. M. & Saturday to 1 A. M. (Co. also lts. Sullivan.)
C D L S W 3 ✠ 25

ST. CROIX FALLS, 650—St. Croix Falls Wisconsin Improvement Co. Office, 15 So. Fifth St., Minneapolis, Minn. Gen. sta. at Taylors Falls, 40 miles north of Minneapolis; sub. sta. at Osceola. (Subsidiary of Minneapolis Gen. Elec. Co., which see for executive officers.)
Supt. Pwr. Sta. S. S. Robinson
St. Croix Falls
6 a. c. West. G. E. tot. 15,000 kw. 2300 v. 3 ph. 60 cys; 1 rect G. E. 15 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-6600 v. 3 ph. 60 cys; 25,200 hp. turb. (wtr.) Allis. C. W. S. M; trans. 60,000 & 6600 v. 3 ph. 60 cys. Sells energy to the Minneapolis General Elec. Co.
City cont. 4 arcs $72 per yr. and 101 tung. 32 c. p. $17.50 per yr. all nt. (Co also lts. Osceola (52 tung. 40 w. $17.50 per yr.) and Dresser Jct (12 tung. 32 c. p. $17.50 per yr.)
B D N W 3 48

SAUK CITY, 867—Munic. Elec. Lt. Plant; cost $17,408.75; bds. $13,500.
*¶ Mgr. & Cont. Agt.
A. R. Kahn.....Sauk City
Purchases energy from Wisconsin River Pwr. Co., 25 transf. West. Packard tot. 226 kw; a. c. day & nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
85 enc. "C" 6.6 amp. 100 c. p. and 10 "C" incs. 600 c. p. tot. $100 per yr. moonlt. midnt.
A B D L 1 3 28

SAXON, 300—Ironwood & Bessemer Ry. & Lt. Co. (Purchased property of Montreal River Lumber Co.) See Ironwood, Mich.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 300 Mazdas.
D N 3 28

SCANDINAVIA, 355—W. A. Proctor Elec. Lt. Plant.
*Owner, W. A. Proctor.....Scandinavia
1 a. c. Ft. W. 50 kw. 2300 v. 3 ph. 60 cys. (operated s. ph.); a. c. nt. ltg. cir. 110 v. 60 cys: —hp. turb. (wtr.) Brown. Samson.
City cont. 10 arcs; moonlt; mdnt.
L S W 1 3 75

SEYMOUR, 1,109 — Seymour Elec. Co. cap. $10,000; cost $20,000; no bds.
¶ Pres. & Mgr. W. E. Daniels ...Seymour
V. Pres.. Ch. Engr. Pwr. Sta.
C. R. Daniels.....Seymour
Sec. E. P. Daniels..... "
2 a. c. Warren tot. 110 kw. 2300 v. s. ph. 133 cys: 1 d. c. Robbins & Meyers ½ kw. 15 v; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 133 cys; 205 hp. e Bates, Cor. Buffalo, Auto; 100 hp. b. Nagle.
City cont. 39 incs. Mazda "B" & "C" 60-100-500 w. $45, $50, $90 per yr. all nt. coal $5.
A B C D L S 1 ★28

SHAWANO, 2,923—Munic. Wtr. & Elec. Lt. Plant; bds. $15,000.
Mayor, Dr. B. Boyer.....Shawano
¶Sec. D. E. Wescott.....Shawano
Treas. Louis Schussman..... "
*Mgr., Gen. Supt. & Ch. Engr.
Paul E. Capraro..... "
Engr. Pwr. Sta. Chas. Maringer "
3 a. c. Allis C. G. E. tot. 792 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 665 hp. e. Ridg, Minpl, Allis-C; 500 hp. b. Bab. & W, Stir.
17 city arcs G. E. 400 c. p. and 6 nitrogen incs. 400 c. p. $60 per yr. moonlt; soft coal $7. (Also lts. South Shawano & Richmond.)
D L S 3 ★38

SHEBOYGAN, 26,398—Eastern Wisc. Elec. Co. (Successor to Sheboygan Ry. & Elec. Co.) (Gen. stas. at Fond du Lac and Sheboygan. Controlled by Kelsey, Brewer & Co., Grand Rapids, Mich.); bds. $1,205,000.
Pres.
Jos. H. Brewer....Grand Rapids, Mich.
*V. Pres. & Mgr.
Raymond H. Smith.....Sheboygan
¶Sec. Blaine Gavett. .Grand Rapids, Mich.
Treas. Willis J. Ripley " "
New Bus. Mgr.
M. B Wheeler..... " "
Ch. Engr. L. B. Andrews " "
Elec. Engr Carroll H. Shaw..Sheboygan
Engr. Pwr. Sta. L. P. Fessenden "
3 a.c. Stan. tot. 1300 kw. 2300-112 v. 2 ph. 60 cys; 3 d. c. Stan. tot. 650 kw. 550 v; a. c. day & nt. ltg. cir. 112 v. 60 cys; a. c. mo. cir. 112 v. 60 cys; d c. pwr. cir. 575 v; 2250 hp. e. Allis C, West; 1000 hp. b. Stir; 150 kw. hr. bat. Chlo. Accr. E. S. B; trans. 12,000 v.
City cont. 209 arcs 480 w. $68 per yr; all nt; coal $3. (Also serves Elkhart Lake, Fond du Lac, No. Fond du Lac. and sells energy in bulk to Oakfield Lt. & Pwr. Co. and Sheybogan Falls.)
C D R S 2 ✠ 37

SHEBOYGAN FALLS, 1,630 — Board of Public Utilities.
Pres. J. E. Newhouse...Sheybogan Falls
Sec. Chas. A. Wachter.. " "
*Mgr. & Gen. Supt.
John Van Ouwerkerk " "
Purchases energy from Eastern Wisconsin Elec. Co., Sheybogan, 50 transf. Westg. tot. 240 kva; trans. 2300 v. 3 ph.
72 series incs. 100. 250 & 400 w. 7½ cts. per kw.-hr moonlt; coal $4.10.
A B C D L S 3 ★28

SHELL LAKE, 902 -- Munic. Elec. Lt. Plant.
Vil. Pres. A. E. Kennedy.....Shell Lake
Vil. Clerk. S. G. Swanson..... "
Engrs. Pwr. Sta. } F. B. Anderson. "
Geo. Bohn..... "
1 a. c. G. E. 60 kw. s. ph. 133 cys; a. c. nt. ltg. cir; 175 hp. e. Porter-Allen; 160 hp. b. ——
15 city arcs; all nt; coal.
L S 1 ★28

SHULLSBURG, 1,063—Interstate Lt. & Pwr. Co. See Galena, Ill.
a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. cir. 220-110 v. 3 ph. 60 cys.
City cont. 66 a. c. series incs. 3.5 amp. 60 c. p. $28 per yr. moonlt. and dark nts.
D N 3 ★48

SOLDIERS GROVE, 667 — Soldiers Grove Elec. Co.; cost $3,860; no bds.
Pres. R. L. Smith.....Soldiers Grove
Sec. & Treas. C. A. Peterson " "
*¶ Mgr. & Ch. Engr.
Thos. O. Sime..... " "
1 d. c. Sprague 75 kw. 220 v; d. c. nt. (dark to 11 P.M. and 5.30 A M. to daylt.) ltg. cir. 110 v; 50 hp. gas e. I. H. C; 100 hp. turb. (wtr.) Samson.
City cont. 50 Mazdas 60 w. $12 per yr; 11 P. M; oil.
A B C G L W 28

SOMERSET, 428—St. Croix Pwr. Co. (Controlled by the American Lt. & Trac. Co., 40 Wall St., New York, N. Y.)
Pres. A. P. Lathrop
40 Wall St., New York, N. Y.
V. Pres. & Mgr. F. L. Cross .St. Paul, Minn.
¶Sec. Fred Hoffman..... " "
2nd V. Pres. & Treas.
J. P. Crowley..... " "
Gen. Supt. D. W. Flowers.. " "
*Supt. John Pearson.....Somerset
4 a. c. G. E. tot. 3000 kw. 600 v. 3 ph. 60 cys; 5600 hp. turb. (wtr.) S. & B.
(Co. furnishes energy to St. Paul Gas Lt. Co., St. Paul, Minn.)
T W 3 ★28

Interstate Lt. & Pwr. Co. (Apple River Div.). Hydro-elec. plants at Somerset and Riverdale. See Galena, Ill.
Local Supt. Carl Peterson.....Somerset
4 a. c. Nat'l tot. 975 kw 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 1600 hp. wtr. wh. Smith, American; 25,000 v. 3 ph. 60 cys. trans. line to Stillwater, White Bear, Lake Elmo and So. Stillwater, Minn.
City cont. 9 mult. incs. 48 c. p. $26 per yr. all nt. (Also lts. Houlton--7 incs. 60 w. 6.6 amp $13.50 per yr. all nt.)
B D N W 1 3 48

SOUTH MILWAUKEE, 6,092—Milwaukee Lt., Ht. & Trac. Co. See Milwaukee.

SOUTH WAYNE, 475—Munic. Elec. Lt. Plant; cost $4,000; no bds.
*¶Pres. E. J. McKnight....South Wayne
Supt. H. J. Heal..... "
1 d. c. Northn. 20 kw. 250 v; d. c. nt. ltg. cir. 220 v; 40 hp. e. (gas) Worthington.
36 city incs. 60 w. moonlt. 11 p. m; gasoline.
C G L ★28

SPARTA, 3,973—Wisconsin-Minnesota Lt. & Pwr. Co. (purchased local plant.) See Eau Claire.
2 a. c. G. E. tot. 350 kw. 2300 v. 3 ph. 60 cys; 2 d. c. rect. G. E. tot. 100 lt; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 125 hp. e. Erie; 485 hp. (wtr.) Leffel; 150 hp. b. Burns.
City cont. 85 arcs magn. lumn. 4 amp. $53.33 per yr: coal $5.40.
D L S W 3 ✣ ★57†

SPOONER, 1,453—Munic. Wtr. & Lt. Plant; cost $6,000.
Mayor, F. Hammill.....Spooner
City Clerk, J. B. Sage..... "
*Supt. & Ch. Elecn.
A. M. Buckston..... "
2 a. c. Elec. Mch. tot. 111 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 119 v; a. c. day mo. cir. 2300 v; 120 hp. turb. (wtr.) Smith.
4 City incs. "C" 500 w; 60 city tung. 100 w.
D L W 3 105†

SPRING GREEN, 730—Munic. Elec. Lt. Dept; cost $6,000; bds. $6,000, 5 p. c. int.
Village Pres. E. G. Hood...Spring Green
Treas. W. R. Purdy..... "
*¶ Supt. & Engr. Pwr. Sta.
A. C. Pope..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day (A. M. during Summer) & nt. ltg. cir. 110 v. 60 cys; 85 hp.e. Taylor; 200 hp.b. Lyons, Kew.
32 city Mazdas 60 c. p. 6.6 amp. tot. $1,000 per yr; moonlt; mdnt. coal $4.50.
A B D L S 1 ★28

SPRING VALLEY, 972—Wisconsin-Minnesota Lt. & Pwr. Co. See Eau Claire.
Energy from Menomonie; a. c. day & nt. ltg. cir. 114 v. 60 cys; a. c. day & nt. mo. cir. 112-220 v. s. ph. 60 cys.
City cont. 18 arcs 660 watt. $60 per yr; 7 carbon & tung. 60 w. $12 per yr; moonlt.
A B D R 1 37

STANLEY, 2,675—Wisconsin-Minnesota Lt. & Pwr. Co. (Purchased elec. ltg. dept. of North Western Lumber Co.) See Eau Claire.
2 a. c. West. tot. 180 kw. 1100-100 v. 2 ph. 60 cys; 200 hp. e. Bckye; 300 hp. b. Brnl.
City cont. 26 arcs 2000 c. p. $80 per yr; all nt.
L S 2 ✣ ★27

STEVENS POINT, 8,692—Wisconsin Valley Elec. Co (Purchased property of Stevens Point Ltg. Co.) See Wausau.
2 a. c. Nat'l Stan. tot. 450 kw. 6600-1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; 550 hp. turb (wtr.) Leffel.
City cont. 83 arcs 7.5 amp. $78 per yr; moonlt.
D L W 3 ★116w

STOUGHTON, 4,761 — Munic. Elec. Plant. Cost $90,000; bds. $24,700.
Mayor, S. A. Peterson.....Stoughton
Treas. M. R. Lowry..... "
City Clerk, L. C. Courier..... "
*Gen. Supt. C. M. Osterheld.. "
Engr. Pwr. Sta. Ole Jacobson.. "
Asst. Engr. H. Linderud..... "
5 a. c. G. E., Ft. W, C-W. tot. 765 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph. 60 cys; 150 hp. turb. (stm.) De Laval; 1000 hp. turb. (wtr.) Smith-Leffel; 150 hp. b. Standard.
92 city arcs a. c. series 6.6 amp. $60 per yr; 10 series incs. 75 w. $12 per yr; all nt; 12.30 A. M: coal $3.50.
D L S W 1 3 ★28

STRATFORD, 763—R. Connor Co.
*Mgr. W. F. Goetz.....Stratford
1 d. c. Ft. W. 40 kw. 125 v; d. c. nt. ltg. cir. 115 v; 87 hp. e. McE; 160 hp. b. —.
City cont. 6 enc. arcs A. B. moonlt; 3 A. M. (wood).
C L S 86

STURGEON BAY, 4,262—Munic. Lt., Wtr. & Ht. Plant; cost $55,000.
Pres. of Bd. Jos. Wolter....Sturgeon Bay
*¶Sec. & Mgr. Jas. E. Johnson "
2 a. c. W. E. tot. 210 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 375 hp. e. Erie; 525 hp. b. Erie. Also stm. htg.
10 city arcs W. E. 6.6 amp. and 275 series incs. 6.6 amp. moonlt. all nt; coal.
D H L S 1 2 28

SUN PRAIRIE, 1,119—Munic. Elec. Utility; cost $32,500; bds. $17,500.
Vil. Pres. E. G. Dunlap.....Sun Prairie
Sec. F. I. Conner..... "
Treas. H. L. Conrad..... "
*¶ Mgr. Henry Ellingsen..... "
2 d. c. Allis-C. tot. 160 kw. 250 v; d. c. day & nt. ltg. & mo. cir. 220 v; 215 hp. e. Allis-C Skrr; 125 hp. b. Mil.
70 Mazda "B" 60-100 & 250 w. $12, $16 & $28 per yr. moonlt. mdnt; screenings $4.
A B C D L S ★28

SUPERIOR 47,500—Superior Wtr., Lt. & Pwr. Co.; cap. $1,250,000; bds. $2,000,000.
Pres. Thos. B. Scott.....Burkeville, Va.
V. Pres. & Gen. Mgr.
W. H. Winslow.....Superior
¶ Sec. C. D. Se Cheverell..... "
Treas. A. N. Anderberg..... "
*Gen. Supt. W. C. Lonnsbury... "
Supt. Elecl. Dept. P. C. Miller.. "
Engr. Pwr. Sta. C. Bergland.... "
Purchases energy from Great Northern Pwr. Co. 13,000 v. 25 cys; 3 mo. gen. G. E.

tot. 2000 kw. 2300-102 v. 3 ph. 60 cys; 1 a.c. West. 1500 kw. turbo gen. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-110 v; d. c. pwr. cir. 500 v; 1850 hp. e. Allis-C, 1500 hp. b. Stir.

City cont. 27-600 c. p., 75-400 c. p., 380-250 c. p., 7.5 amp. (City of Superior includes Superior, South and West Superior and Itasca.)

B C D L S 3 28

THERESA, 345—Wisconsin Gas & Elec. Co. Power plant at Mayville. (Purchased plant of Theresa Elec. Lt. & See Kenosha.

28†

THIENSVILLE, 250—*Wisconsin Gas & Elec. Co. (Purchased plant of Liebscher & Schaefer.) See Kenosha.

28†

THORP, 741—Munic. Elec. Lt. Plant; cost $13,000.

*Pres. Bd. W. S. Parks.....Thorp
Treas. E. R. Wiley..... "
¶ Pur. Agt. W. E. Barrett..... "
Supt. & Engr. Pwr. Sta.
Herman Stracker..... "

1 d. c. W. E. 60 kw. 220 v; d. c. nt. ltg. cir. 220 v; 100 hp. e. Erie; 185 hp. b. Erie.

24 city arcs W. E. 2000 c. p. $65 per yr; moonlt; wood $3.25; coal $5.

C L S ✢ 27

TOMAH, 3,419 — Wisconsin-Minnesota Lt. & Pwr. Co. (Purchased property of Tomah Elec. & Telephone Co.) See Eau Claire.

City cont. 57 arcs 2000 c. p. $54 per yr; moonlt.

L ✢ 37†

TOMAHAWK, 2,907—Tomahawk Lt., Tel. & Imp. Co. 2 gen. stas.; cap. auth. $32,000; bds. $15,000.

*¶Pres. Treas. Mgr. Con. Agt. & Ch. Engr. V. E. Extrom..Tomahawk
V. Pres. J. L. Extrom..... "
Sec. Mrs. E. W. Smith..... "
Supt. Dist. Chas. Bebeau..... "
Engr. Pwr. Sta. Frank Gane... "

2 a.c. Triumph tot. 275 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. s. & 3 ph., 60 cys; 200 hp. e. Skinr; 150 hp. b. T. Steel & Iron Wks; 300 hp. wtr. wh. Lef.

City cont. 26 Tung. 400 w. metered; all nt: wood $6.50.

A B D L S W 1 3 ★28

TWIN BLUFFS, 150—Twin Bluffs Mill, Pwr. & Lt. Plant.

*Owner, F. G. Schnerman...Twin Bluffs

1 a. c. 75 kva. Ft. Wayne; 2300 v. 3 ph. 60 cys; 100 hp. wtr. wh. McCormick; a. c. nt. ltg. & mo. cir. 110 v. s. ph. 60 cys. all nt. ltg. (Co. also lts. Sextonville and Gotham.)

L W 1 3 §38

TWO RIVERS, 4,850—Munic. Wtr. & Lt. Plant; cost $70,211,79; bds. $49,000.

*¶ Supt. & Ch. Engr.
Geo. H. Wehausen.....Two Rivers

3 a. c. Ft. W. West. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v; 137 hp. e. Nord, Am; 100 hp. stm, turb. Kew; 250 hp. b. Ft. W. Energy purchased from Wisconsin Public Service Co; 3 transf. G. E. tot. 300 kw.

100 G. E. 250 c. p. $45 per yr. moonlt; coal $3.

A B D L S 3 ★28

UNION GROVE, 616—Wisconsin Gas & Elec. Lt. Co. (Purchased Union Grove Elec. Co.) See Kenosha.

VIOLA, 432—Viola Elec. Co. (Owned by Wagner & Grear); cost $25,000.

Mgrs. } *H. R. Wagner.....Viola
C. E. Grear..... "

1 a. c. Allis-C 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. (19 hrs.) ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 190 hp. turb. (wtr.) Dayton.

City cont. 52 incs. 6.6 amp. $20 per yr. and 18 orna. posts 250 c. p. $31.50 per yr. moonlt.

A B D L W 3 ★28

VIROQUA, 2,059 — Wisconsin-Minnesota Lt. & Pwr. Co. (Purchased the property of Viroqua Elec. Lt. Co.) See Eau Claire.

2 a. c. G. E. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; 200 hp. e. Vil; 150 hp. b. Erie; 150 hp. e. (gas) Rath. J; 150 hp. gas pro. Smith.

City cont. 121 incs. 60 c. p. 6.6 amps. $21 per yr; 22 incs. 400 c. p. 6.6 amp. $48 per yr; mdnt; coal $4.50.

G L S 3 ✢ 37

WABENO, 500—*Wabeno Ltg. Co; cap. outstg. $4.000

Pres. Geo. W. Jones... .....Wabeno
V. Pres. H. C. Humphrey..... "
¶ Sec., Treas. & Mgr.
S. D. Switzer..... "
Engr. Pwr. Sta. Chas. Chinnock. "

a. c. gen. — kw. Ft. W. 1100 v. s. ph. 60 cys; 375 hp. b. Men; a. c. nt. ltg. cir. 110 v. 60 cys.

City cont. 16 incs. Mazda 400 w. $50 per yr. moonlt; wood. Purchase stm. pwr. from Geo. W. Jones Lumber Co., Wabeno.

A B L S 1 §28

WALWORTH, 755—Southern Wisc. Elec. Co. See Lake Geneva.

1 a. c. Natl. 100 kw. 2200 v. 2 ph. 60 cys; 2 d. c. West. tot. 450 kw. 500 v; 1 Westg. rot. conv. 300 kw. 500 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 60 cys. s. & 2 ph. 60 cys; 950 hp. e. Prov. St. Louis, Ball; 800 hp. b. Mur. Heine. Power plant held in reserve.

City cont. 108 incs. "C" 80 c. p. mdnt; (This sta. serves Fontana and west end of Geneva Lake.)

A B C D L S 1 2 28

WARRENS, 300 — Geo. Warren Co. (Elec. Lt. Plant.); cap. auth. & pd. in $300,000; no bds.

*Pres. & Mgr. F. R. Barber.....Warrens
V. Pres. R. A. Jones....Black River Falls
Sec. J. D. Colton.....Warrens

2 d. c. Benton, G. E. tot. 50 kw. 220 v; no day cir; 25 hp. e. Sparta; 50 hp. b; 50 hp. e. (gas) F. M. & Co., F. & J.

11 P. M. & 5 A. M. to sunrise; coal.

C G L S ✢ 28

WASHBURN, 3,830—Washburn Elec. Lt. & Pwr. Co.; cap. $20,000; no bds.

Pres. M. A. Sprague.....Washburn
V. Pres. M. H. Sprague..... "
Sec. L. N. Clausen..... "
*¶ Treas. & Mgr. F. W. Downs.. "

Purchases energy from Ashland Lt., Pwr. & St. Ry. 15,000-2300-110 v. 3 ph. 60 cys: 6 transf. Ft. W. G. E. tot. 600 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-2300 v. s. & 3 ph. 60 cys.

City cont. 30 incs. series 6.6 amp. 100-250 c. p. moonlt. 1 A. M: 58 1-lt. posts series Mazdas 6.6 amp. 200 c. p.

D L 1 3 ✢ 28

WATERFORD, 581 — Milwaukee Lt., Ht. & Trac. Co. For officers see Milwaukee.

a. c. day & nt. ltg. cir. 120 v. 25 cys; a. c. day & nt. mo. cir. 240 v. 3 ph. 25 cys.

City cont. 38 Mazdas 80 w. $25.80 per yr; 6 Mazdas 250 w. $51.60 per yr; all nt.

D L 3 ✢ 38

WATERLOO, 1,220—Munic. Wtr. & Lt. Comm; cost $20,000; bds. $3,000.
Pres. Bd. J. D. Zimbrick.....Waterloo
Comr. A. A. Archie..... "
*¶ Sec. Z. O. Failinger..... "
Treas. Geo. Q. Ames..... "
Supt. & Ch. Engr. Pwr. Sta.
R. J. Conklin..... "
1 a. c. Ft. W. 125 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 125 hp. e. Allis C; 125 hp. b. Erie; also stm. htg.
102 city "C" 400 w. (5) $60 per yr., 250 w. (6) $36 per yr. and 150 w. (91) $24 per yr. all nt. moonlt: coal $3.12.
A B D H L S 3 27

WATERTOWN, 8,829—Wisconsin Gas & Elec. Co. For executive officers, see Kenosha.
*Mgr. A. C. Babson.....Watertown
3 a. c. tot. 300 kw. 4000 v. 3 ph. 60 cys; 4 rect. G. E. tot. 200 lts; a. c. nt. ltg. cir. 120 v. 60 cys: a. c. mo. cir. 220 v. 3 ph. 60 cys; 300 kw. turb. (wtr.) Allis-C. Purchases energy from the Milwaukee Elec. Ry. & Lt. Co; G. E. tranf. tot. 2000 kw. (approx.); 3 freq. chg. G. E, Allis-C. tot 1850 kw.
City cont. 166 arcs magn. 4 amp. $60 per yr. and 18 incs. 4 amp. $30 per yr. all nt. (This sta. also serves Ft. Atkinson, Lake Mills, Jefferson, Johnson Creek, Clyman, Reseaville, Lebanon and Marshall.)
A B D L S W 1 3 38

WAUKESHA, 8,740 — Waukesha Gas & Elec. Co. (Controlled by the American Gas Co., Phila. Pa.); cap. $100,000; bds. $485,000.
Pres. A. J. Frame.....Waukesha
V. Pres. Morris W. Stroud
Philadelphia, Pa.
Sec. C. W. Newbury..... ...Waukesha
Treas. & Asst. Sec. Jas. B. Townsend, 3rd, Philadelphia, Pa.
Mgr. G. W. Boteler.....Waukesha
¶ Pur. Agt. F. D. Wharton
Philadelphia, Pa.
3 a. c turbo gen. West. Parsons, tot. 8000 kw. 2300v. 3 ph. 60 cys: 1 arc G. E. 150 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 1650 hp. b. Stir. B. & W; also stm. htg.
City cont. 120-600 c. p. Mazda $50 per yr: 75-80 c. p. $24 per yr. all nt; coal $5.40.
D H L S 3 ✠ ★38

WAUNAKEE, 465—*Munic. Ltg. System.
Energy purchased from Wisconsin River Pwr. Co.
L X 27†

WAUPACA, 2,789—Waupaca Elec. Service & Ry. Co. (Purchased property of Waupaca Elec. Lt. & Ry. Co.); cap. $50,000; bds. $100.000.
*Pres. & Gen. Mgr. E.A. Aspnes. Waupaca
V. Pres. Truman Hibbard.
Minneapolis, Minn.
Sec. & Treas. Wm. Dressen.....Waupaca
1 a. c. Elec. Mach. 150 kw. 2300 v. 3 ph. 60 cys; 1 d. c. ry. G. E. 150 kw. 500-550 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 160 hp. e. Erie; 165 hp. b. Erie; 210 hp. wtr. wh. Lef.
City cont. 30 "C" Mazdas 400 c. p. $76.32 per yr; 4000 hrs; coal.
A B C D R S W 1 3 ★28

WAUPUN, 3,362—Munic. Lt. & Wtr. Plant; cost $54,000; bds. $6,000.
*¶ Pur. Agt. J. E. Brinkerhoff...Waupun
Supt. & Ch. Elecn. A. J. Raube.. "
3 a. c. West, Mpls. tot. 347 kw. 2200 v. 3 ph. 60 cys: a. c. day ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. 2 & 3 ph. 60 cys; 575 hp. e. Ide, Nord; 300 hp. b. Frmn.
Moonlt; coal $7.45.
D L S 1 2 3 28

WAUSAU, 16,560—Wisconsin Valley Elec. Co. (Successor to Wausau St. R. R. Co. which absorbed the Merrill Ry. & Ltg. Co.) Gen. stas. at Merrill, Stevens Point and Wausau.
Pres. Neal Brown..... Wausau
V. Pres. C. C. Yawkey..... "
*Sec. Treas. & Mgr. M. C. Ewing.. "
Audr. Wm. Anderson.. ..... "
Supt. Ovhd. Distr. R. B. Carter.... "
3 a. c. Natl, Allis-C. tot. 1600 kw. 220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 750 kw. stm. turb. G. E; 600 hp. b. Heine, 2800 kw. turb. (wtr.) Lef.
Coal $4.75. (Co. lts. Schofield, Merrill, Mosinee, Kronenwetter, Stevens Point and Rothschild and sells in bulk to city of Wausau.)
D R S W 1 3 ✠ 116w

Munic. Ltg. System.
Mayor, H. E. Marquardt.....Wausau
City Treas. Ray Chellis..... "
*¶ Compt. C. C. Adams..... "
Supt. Paul E. Jedamus..... "
Energy purchased from Wisconsin Valley Elec. Co; a. c. nt. ltg. cir. 76 v; a. c. day mo. cir. 550-220-110 v. 3 ph. 60 cys.
City cont. 281 city Mazdas series "C" 400 c.p. (123), 250 c. p. (44). 100 c.p. (25) 80 c.p. (24) and 60 c.p, (65); 915 city Mazdas "B" 40 w. (732) and 60 w. (183) 1.9 cts. per kwhr.
D L 3 28

WAUTOMA, 964—Wisconsin Pwr., Lt. & Ht. Co. For officers, see Milwaukee. a. c. day & nt. ltg. & mo. cir. 2300-220-110 v. 3 ph.
City cont. 37-250 c. p. incs. dusk; 60-25 c. p. incs. midnt.
C D L 3 §28

WAUWATOSA, 3,346 — Milwaukee Lt., Ht. & Trac. Co. See Milwaukee.

WEST ALLIS, 6,645 — Milwaukee Lt., Ht. & Trac. Co. See Milwaukee.

WEST BEND, 2,462—West Bend Htg. & Ltg. Co.; cap. $25,000; no bds; cost $150,000.
*¶ Pres. & Mgr.
G. Kuehlthan.....West Bend
V. Pres. C. Louis Kuehlthan... "
Sec. W. E. Kuehlthan..... "
Treas. & Ch. Engr.
Adam Kuehlthan..... "
3 a. c. West. tot. 750 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 220 v; 700 hp. e. Vil; 600 hp. b. Wickes; 150 hp. turb. (wtr.) Lef.
City cont. 218 Tung. 80 c. p. 6.6 amp. $18 per yr. all nt; coal $7.00.
D L S W 3 28

WESTBORO, 1,173—Westboro Lumber Co.
Pres. Jos. Kaye.....Westboro
*V. Pres. & Gen. Mgr. J. J. Lingle "
Sec. & Treas. J. W. Kaye..... "
1 d. c. Keystone 37½ kw. 250 v. d. c. nt. ltg. cir. 220 v; —hp. e. Skinr; 150 hp. b. Frmn.
City cont. 1 arc; 12 inc. irregular; sawmill waste.
C L S 28

WESTBY, 902—Munic. Elec. Lt. Plant; cost $27,000; bds. $20,000.
Pres. Bd. A. H. Dahl..... Westby
Clerk, O. L. Leum..... "
Treas. O. P. Anderson..... "
*¶ Mgr. & Ch. Engr.
Earl D. Slack..... "
Engr. Pwr. Sta. P. Peterson ..... "
2 a. c. Elec. Mch. tot. 175 kva. 2300 v. 3 ph. 60 cys; a. c. day (6 A.M. to 11 P.M.)

& nt. ltg. cir. 110 v; a. c. day (6 A.M. to 11 P. M.) & nt. mo. cir. 220 v. 3 ph. 60 cys; 225 hp. e. Ide. Lom; 200 hp. b. Bros.
82 Mazdas "C" 60 & 100 c. p. $25 per yr. 11 P.M; coal $3.60.
A D L S 3 ★27

WESTFIELD, 729—Westfield Milling & Elec. Lt. Co; cap. $30,000; no bds.
Pres. Emil Gordon.....Westfield
V. Pres. W. J. Russell ..... "
*¶ Treas. Mgr. & Ch. Engr.
W. H. Moss..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. cir. 107 v; a. c. day & nt. mo. cir. 107 v. 3 ph. 60 cys; 120 hp. turb. (wtr.) Lef.
City cont. 23 arcs, W. E. 7 amp. $80 per yr; 4 tung. 6.6 amp. 100 c. p. $30 per yr; moonlt.; all nt; coal.
D L W 3 ✢ 16

WEST SALEM, 840—Neshonoc Lt. & Pwr. Co.
*¶ Pres. & Mgr. E. C. Swarthout La Crosse
V. Pres. & Sec. S. M. Swarthout La Crosse
Treas. Sarah Swarthout..... "
Engrs. } Herman Hoffer...West Salem
Pwr. Sta. } E. H. Swartz..... "
1 a. c. Elec. Mch. 84 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 150 hp. turb. (wtr.) Leffel.
City cont. 79 "C" nitro. 100 w. $20 per yr. all nt. (Also lts. Neshonoc.)
A D L W 3 37

WEYAUWEGA, 967 — Weyauwega Elec. Lt. Co; cap. outstg. $20,000.
Pres. D. E Reese..... Appleton
V. Pres. M E Moody.....Weyauwega
*¶ Sec. Treas. & Mgr.
G. W. Moody..... "
Ch. Engr. & Engr. Pwr. Sta.
Harry Bublitz..... "
1 a.c. Allis-C 135 kw. 2300 v. 3 ph; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 150 hp. wtr. wh. Lef.
City cont. 24 nitro incs. 300 w. $62.50 per yr. moonlt.
D L W 1 3 ★28

WEYERHAUSER, 500—Elec. Lt. & Pwr. Plant.
*Mgr. & Engr Theo. Kurth. Weyerhauser
2 d. c. tot 125 kw. 125 v. 200 amp. hr. stor. bat. Dealers E. L; 60 hp. e. (gas) Foos, Alamo; d. c. nt. ltg. cir; bat. cir. mdnt. to daylight.
City cont. 5-200 w. incs. Mazda, 13-100 w. incs. (rate to be determined); moonlt; kerosene.
A B C G L $28

WHITEHALL, 703—Munic. Elec. Lt. & Wtr. Wks.
*Mayor, L. Hammerstad .....Whitehall
Clerk, F. N. Larson..... "
Supt. W. H. Selek..... "
1 d.c. Ft. W. 60 kw. 220 v; d.c. nt. ltg. cir. 200 amp. 220 v; 100 hp. turb. (wtr.) Samson, Lef.
8 city arcs $30 per yr; 50 city incs. 60 c. p, 25 cts. per 16 c. p. per mo; moonlt
C L W ✢ 37

WHITEWATER, 3,224—*Whitewater Elec. Lt. Co.; cap. $60,000; no bds.
Pres. S. B. Way.....Milwaukee
V. Pres. D. E. Callender.....Racine
Sec. & Treas. F. J. Boehm....Milwaukee
Mgr. O. Kolnes..... ....Whitewater
3 a. c. Warren, West. tot. 300 kw. 2500-117 v. s. ph; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo cir. 240 v; 385 hp e. Allis, Fleming; 275 hp. b. Freeman. (Co. also purchases energy from Wisconsin Gas & Elec. Co; 6 transf. 1125 kva. G. E.)
City cont 236 incs. all nt.
B D L S 1 ★28

WILD ROSE, 551—Rose Milling Co.; cap. $6,500; bds. $13,000.
*Pres. Treas. & Mgr. E. H. Hoaglin
Wild Rose
V. Pres. H. W. Hoaglin.....Almond
Sec. F. L. Hoaglin.....Waupaca
1 a.c. Westg. 30 kw. 2300-110 v. s. ph. 60 cys; 65 hp. wtr. wh. Barnard; a. c. nt. ltg. & mo. cir. 110 v. 60 cys. (Sometimes part of day.)
City cont. 22 Mazdas 250 w. $39 per yr; 11 P. M. moonlt.
A B L W 1 28

WILMOT, 250—Carey Elec. & Milling Co.
*¶ Pres. & Mgr. Walter Carey....Wilmot
1 a. c. Westg. 50 kw. 2300 v. 3 ph. 60 cys; 80 hp. e. (gas) Lawson; 65 hp. wtr. wh. Amer. Lef; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys. Co. also purchases energy from The Milwaukee Elec. Ry. & Lt. Co; 3 transf. tot. 150 kw.
City cont. 75-90 c. p. nitro. incs. $24 per yr. all nt; kerosene & gasoline. (Co. also lts. Silver Lake, Twin Lakes, Bassett, Trebor, Camp Lakes, Salem, Wis. and Spring Grove, Ill.)
D G L W 1 3 $28

WILTON, 510—Wilton Lt. & Pwr. Co.; cap. stk. $5,000; no bds.
*Pres., Mgr. & Engr. Pwr. Sta.
Geo. E Manske.....Wilton
V. Pres. E. R. Mohus.....Elroy
Sec. & Treas. Louise Manske.....Wilton
2 d. c. North-Peerless tot. 30 kw. 220 v; d. c. day & nt. ltg. cir. & mo. c'r. 220 v; 45 hp. wtr. wh. Lef; 30 hp. e. Rumely.
City cont. 26 Mazdas 48 c. p. $22.75 per yr. moonlt; kerosene.
C D G L W 28

WINNECONNE, 940—Winneconne Ht., Lt. & Pwr. Co.; cap. $10,000; no bonds.
*Pres., V. Pres. & Mgr. Carl J. Mathison
Winneconne
Sec. & Treas. Mathis Mathison, Mt. Horeb
Engrs. } (nt.) Warren M. Bacon "
Pwr. Sta. } (day) W. H. Hanneman "
2 d. c. Northn. West. tot. 70 kw. 110-220 v; d. c. day & nt. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v; 110 hp. (gas) e. Foos. Nash: 100 hp. gas pro. Sharp. Bassett.
City cont. 55 Tung. Mazda 60 w. $14 (approx.) per yr. moonlt; coal $6.65.
C D G L ★28

WITHEE, 443—J. S. Owen Lumber Co. See Owen; (purchased Munic Elec. Lt. Plant.) Transmits energy from Owen.
City cont. 26 Mazdas 250 w. $32 per yr: moonlt: wood.
C L S ✢ 28†

WITTENBERG, 1,090 — Wittenberg Elec. Co. Pwr. sta. on Embarrass River: cap. outstg. $20,000; no bds.
*Pres. Treas. & Mgr.
Edmond L. Debot.....Wittenberg
V. Pres. Marie Debot..... "
Sec. Julia Debot ..... "
Engr. Pwr. Sta. Wm. Hansen "
3 a. c. Bull. Ft. W. Elec. Mch. tot. 235 kw. 2200 v. s. & 3 ph. 60 cys; d. c. gen. 11 kw. 110 v; 6600 v. s. ph; a. c. nt. ltg. cir. 110 v: a. c. nt. mo. cir. 220 v; 100 hp. e. Ames; 120 hp. b. Kew; 400 hp. wtr. wh. Leffel.
City cont. 31 Mazda "C" 400 c. p. $40 & $60 per yr. moonlt. mdnt: wood $9.50. (Co. also lts. Eland and Elderon.)
A B C H L S W 1 3 ★28

WONEWOC, 811—Munic. Elec. Lt. & Pwr. Plant.
Vil. Pres A. F. Stahnke.....Wonewoc
Clerk, J. E. Lawsha..... "
*Treas. Arthur Peters..... "
Supt. & Engr. Pwr. Sta.
E. Gunning ..... "
1 a. c. Ft. W. 75 kw. 2300 v. 3 ph. 60 cys;

a. c. nt. ltg. cir. 110 v. 60 cys; 83 hp. e. Vilter; 125 hp. b. Erie City.
62 city incs. series 50 & 100 w; moonlt; coal.
L S 3 44

Arthur P. Gale, Electric Light Plant; cost $20,000.
*Mgr. A. P. Gale.....Wonewoc
1 a. c. Elec. Mach. 50 kw. 2300 v. 3 ph. 60 cys; 50 hp. e. (gas) I. H. C; 65 hp. wtr. wh Lef; a. c. day & nt. ltg. & mo. cir. 110 v. 3 ph. 60 cys. Energy sold in bulk.
City cont. 90 series incs. moonlt. kerosene for aux.
A B D G L W 3 §38

WYOMING.

AFTON, 570 — Afton Elec. Co.; cap. $9,560; no bds.
*¶ Pres., Treas & Mgr.
A. F. Burton.....Afton
V. Pres. John C. Wollenzien..... "
Sec. J. H. Rackstraw..... "
Ch. Engr. Henry A. Scheibuer..... "
Warren gen; day & nt (Mon. & Tues. 1 P. M.; Thursday all day) ltg. cir. 110 v; 120 hp. turb. (wtr.)
City cont. 3 arcs 25 incs. 16 c. p. tot. $300 per yr. all nt.
A D L W 37

BASIN, 763—Munic. Wtr., Lt. & Pwr. Plant. Cost $30,000; bds. $10,000.
*Supt. & Ch. Engr. G. B. Morrison..Basin
Asst. Engr. Don C. Loyer..... "
2 a. c. Warren, Ft. W. tot. 150 kw. 1100 v. s. & 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220-500 v. s. & 3 ph. 60 cys; 230 hp. e. Murray, Sknr; 235 hp. b. Murray.
All nt; coal $2.54.
D L S 1 3 ✣ 28

BUFFALO, 1,368 — Buffalo Mfg. Co. (Hydro-elec. sta. 4 miles from city; hydro-elec. & stm. reserve sta. at Buffalo); cap. outstg. $60,000; bds. $45,000.
Pres. F. G. S. Hesse.....Buffalo
V. Pres. H. P. Rothwell..... "
*Sec., Treas., Mgr. & Ch. Engr.
Paul A. Rothwell..... "
Supt. M. W. Bell..... "
2 a. c. West. tot. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; 650 hp. turb. (wtr.) Pelton; 100 hp. b. Kew. Reserve equip: 2 a. c. West. tot. 150 kw. 2300 v. 3 ph. 60 cys; 125 hp. e. Mur; 150 hp. b. Mur; 100 hp. wtr. wh. Pelton.
City cont. 80 c. p. nitro. lts. $20.40 per yr. all nt.
D L S W 1 3 ✣ 28

CASPER, 7,200—Natrona County Elec. Co.; cap. $100,000; no bds.
Pres. Patrick Sullivan.....Casper
Sec. W. S. Kimball..... "
Treas. Jeremiah Mahoney..... "
*¶Gen. Mgr. J. A. Ward..... "
Audr. M. L. McDonald..... "
Gen. Supt. H. M. Burnett..... "
Engr. Pwr. Sta. U. R. Bunce..... "
3 a. c. W. E, Ft. W. tot 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 112 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys; 635 hp. e. Atlas, Erie; 1200 hp. b. Atlas, Erie City; 250 kw. stm. turb. Terry; 300 hp. wtr. tube b. (Also stm. htg.)
City cont. 137 Mazdas 100 w. $12 per yr; all nt; oil 1½ cts.
D H L S 3 ✣ ★57

Wyoming Elec. Co; cap. outstg. $300,000; no bds.
*Pres. P. N Nunn.....Casper
V. Pres. & Cont. Agt. S. E. Bailey "
Sec. H. R. Waldo ..Salt Lake City, Utah
Treas. W. L. Biersach.....Provo, Utah
¶Audr. J. V. Hamilton.....Casper
2 a. c. Allis-C. tot. 670 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 114 v; a. c. day & nt. mo. cir. 224 v. 3 ph. 60 cys; 1000 hp. oil e. Lyons, Atlas.
City cont. 35 flame arcs "W" and 60 incs. nitro. 250 c. p; oil.
A B D G L 3 116

CHEYENNE, 11,320 — Cheyenne Lt., Fuel & Pwr. Co. 1704-6 Capitol Ave. (Owned and operated by The Western Lt. & Pwr. Co., Boulder, Col.); cap. outstg. $250.000; bds. $175,000 5 p. c. int.
Pres. C. W. Burdick.....Cheyenne
V. Pres. H. U. Wallace.....Boulder, Col.
Sec. Hiram Sapp.....Cheyenne
Asst. Treas. G. R. Locke...Boulder, Col.
Cont. Agt. L. C. Phillips.....Cheyenne
¶Pur. Agt. D. G. Guiney...Boulder, Col.
*Local Mgr. C. A. Semrad.....Cheyenne.
Gen. Supt. L. P. Phillips..... "
Ch. Engr. Pwr. Sta. M. E. Davis "
2 d. c. G. E. tot. 360 kw. 600-250 v; 5 a. c. G. E. West. tot. 2040 kw. 2300 v. 3 ph. 60 cys; 2 rect. West. tot. 75 lt; a. c. day & nt. ltg. cir. 112-114 v; d. c. day & nt. ltg cir. 110-115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. mo. cir. 230 v; 1100 kw. e; 1825 hp. b. Bab. & W, Franklin; 940 kw. stm. turb. West; also stm. htg.
City cont. 140 arcs d. c. series 4 amp. $60 per yr; 187 5-ft. posts (4-40 & 1-60 w.) $35 per yr; all nt; coal $2.50. (Co. sells energy to Cheyenne Elec. Ry. Co.)
A B C D H L S 3 37

CODY, 1,132—Shoshone Elec. Lt. & Pwr. Co.; cap. $30,000; bds. $10,000.
Pres. & Mgr. Geo. T. Beck.....Cody
*¶V. Pres. & Supt. D. A. Tinkcom.. "
Sec. & Treas. D. S. Beck..... "
Mgr. Geo T. Beck..... "
Ch. Engr. A. S. McClain..... "
2 a. c. West. tot. 340 kw. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-440-220-110 v. s. & 3 ph. 60 cys; 550 hp. turb. (wtr.) Lef.
City cont. 35 arcs 6.6 amp $96 per yr; 20 incs. 32 c. p. free; all nt.
D L W 1 3 ✣ 28

COWLEY, 870—Cowley Elec. Co. (Successors to Cowley Elec. Lt. Co.); cost $3,000.
*Owner & Mgr. C. S. Vaterlaus.. Cowley
1 a. c. G. E. 90 kw. 2300 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110-112 v. 60 cys; 60 hp. e. Case; 60 hp. b. Case.
City cont. 20 Mazdas 150 w. $6 per yr. mdnt; gasoline.
A L S 1 37

CUMBERLAND, 1,000—*Union Pacific Coal Co. (Operates gen. stas. at Cumberland, Hanna, Rock Springs and Superior.)
V. Pres. & Gen. Mgr. F. A. Manley
Omaha, Neb.
¶ Pur. Agt. W. K. Lee.....Cheyenne
Ch. Engr. Frank O'Connell "
2 a. c. G. E. tot. 200 kw. 2300-105 v. 3 ph. 60 cys; mo. cir. 2300 v; 250 hp. e. Allis; 2000 hp. b. Bab. & W.
City cont. 5 arcs Westg. 3½ w. 50 cts., 75 cts. and $1.25 per nt; 15 cts. per kw. hr; coal.
L S 3 37

DAYTON, 313—Munic. Elec. Lt. Plant. Treas. Miss Roxie Berlew.....Dayton
City Clerk, E. A. Gerber..... "
*Ch. Engr. Pwr. Sta.
R. W. Ratcliff..... "
1 d. c. West. 17 kw. 125 v; d. c. nt. ltg. cir. 125 v; 36 hp. e. (gas.) F. M. & Co.; — hp. wtr. wh. Samson, Triumph.
18 city incs. 60 w; all nt; distillate 15 cts. per gal.
C G L W 37

DIAMONDVILLE, 696 — Diamond Coal & Coke Co. (Owned by Anaconda Copper Mining Co.)
Mgr. F. W. C. Whyte.....Anaconda
*Supt. Thos. Sneddon.....Diamondville
Ch. Elecn. J. T. Platt..... "
2 a.c. G. E. tot. 152 kw. 2000-104 v. 8 ph. 60 cys; no day cir; 275 hp. e. Ball; 220 hp. b. E. C.
(Co. also lts. Oakley.)
L S 1 ✣ 75

DOUGLAS, 2,246—Douglas Elec. Lt. Co.; cap. outstg. $75,000; no bds.
Pres. John Morton.....Douglas
V. Pres. Theo. Pringle..... "
Sec. John Yocum..... "
Treas. T. C. Rowley..... "
*Gen. Mgr. E. A. Collins..... "
Engr. Pwr. Sta. V. L. Snodgrass. "
3 a. c. G. E. tot. 200 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 60 cys; — hp. e. Ball, Cor. direct connected to 450 hp. b. Kew.
City cont. 6 Mazdas 500 w. $150 per yr; 31 Mazdas 100 w. $38.50 per yr; moonlt; oil $1.30.
D L S 1 3 ✣ 25

ENCAMPMENT, 421—The Emerson Elec. Lt. Co. (Owned and operated by the Penn-Wyoming Copper Co.); cap. auth. $60,000.
2 d. c. West. G. E. tot. 90 kw. 250-125 v; 3 a. c. West. tot. 900 kw. 440 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 500 kw. turb. (stm.) West; 600 hp. b. Bab. & W; 900 hp. wtr. wh. Pelton.
City cont. all nt.
C D L S W 1 ✣ 18†

EVANSTON, 2,583—Evanston Elec. Lt. Co.; cap. oustdg. $50,000.
Pres. C. H. Solier.....Evanston
V. Pres. J. L. Atkinson..... "
Sec. & Treas.
Ella M. Corless..... "
*¶ Mgr. & Cont. Agt.
H. L. Williams..... "
Ch. Engr. L. P. Scholl..... "
2 d. c. G. E. tot. 250 kw. 125-250 v; 3 a. c. Allis-C. West. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. mo. cir. 250 v; 600 hp. e. Ide, Watertn. Allis-C; 200 kw. (stm.) turb. Curtis; 450 hp. b. Kewanee, also stm. htg.
City cont. 130 incs. "C" 100 c. p. metered; all nt; slack coal.
A B C D H L S 1 3 ★28

FRONTIER, 1,500—Frontier Supply Co. See Kemmerer.

GILLETTE, 448—Munic. Lt. Plant.
*¶ Mgr. M. L. Thomas.....Gillette
Ch. Engr. A. P. Anderson..... "
1 a. c. West. 50 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 220 v. 3 ph. 60 cys; 75 hp. e. Chuse; 100 hp. b. Kew.
30 city Mazda "C" incs. 100 c. p. all nt; lignite coal $3.
A B D L S 3 ★28

GREEN RIVER, 1,313 — Green River Elec. Lt. & Pwr. Co.; cap. $20,000; no bds.
Pres., Treas. & Mgr.
Irving T. Snyder..... Denver, Colo.
V. Pres. Arthur B. West... "
Sec. Dudley W. Strickland. "
¶ Pur. Agt. H. T. Gillman....Green River
*Gen. Supt. G. E. Miles..... "
3 a. c. Nat'l Ft. W. tot. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60cys; 425 hp. e. Chuse, Ide, Ideal; 650 hp. b. Frmn, Heine.
22 arcs; slack 90 cts.
D L S 3 ✣ 37

HANNA, 800—Union Pacific Coal Co. For executive officers, see Cumberland.
*Supt. W. L. Cowdrey.....Hanna
Ch. Engr. & M. M. Arthur T. Hinkle "
Asst. M. M. & Elecn.
E. R. Henningsen..... "
Mining Engr. J. V. McClelland.... "
Ch. Elecn. J. Choate..... "
2 a. c. G. E. tot. 220 kw. 1150 v. 3 ph. 60 cys; a. c. day & nt. ltg. & mo. cir 104 v. s. ph. 60 cys; 200 hp. e. Allis; 600 kva. turb. Westg. 2300 v. 3 ph. 60 cys.
950 com. incs. 16-32 c. p. 20 cts. per kw; all nt; coal 90 cts.
D L S 1 3 ✣ ★28

KEMMERER, 843—Frontier Supply Co.; cap. $20,000.
*Pres. & Mgr. P. J. Quealy...Kemmerer
Sec. & Treas. John L. Kemmerer
New York, N. Y.
¶ Pur. Agt. P. J. Quealy.....Frontier
Ch. Engr. John Green..... "
2 a. c. Allis-C, G. E. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 1 d. c. Allis-C. 100 kw. 500 v; trans. volt. 2300 & 13,000 v. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220-440-2300 v. 3 ph. 60 cys; d. c. mo. cir. 500 v; 1000 kw. e. Curtis, Kerr; 1300 hp. b. Spgf. Frmn, Stirl; 1000 kw. stm. turb. Curtis, Kerr.
City cont. 70 Mazdas 50-100 w. $14.40 per yr; all nt; coal $1. (Co. also lts. Frontier, Susie, Sublet and No. 6 Mine Camp.)
A B C D L S 3 ★28

LANDER, 1,812—Lander Elec. Lt. & Pwr. Co.; cap. $38,400; notes outstg. $34,100.
¶ Pres. E. Amorietti, Jr.....Lander
*Sec. & Mgr. E. D. Edwards..... "
Treas. John E. Higgins.....Glenrocks
Engr. Pwr. Sta. H. S. Crispin.....Lander
2 a. c. West. tot. 175 kw. 1100 v. 3 ph. 60 cys; 14 transf. West. Pittsburg tot. 324 kw; a. c. nt. ltg. cir. 110 v; 260 hp. e. H. F. & M; 275 hp. b. Bab. & W.
City cont. 33 arcs 1200 c. p. $120 per yr; all nt; oil 75 cts. (Will erect pwr. plant and distribution system in Dubois.)
L S 3 ✣ 35

LARAMIE, 8,237—The Intermountain Ry. Lt. & Pwr. Co. For officers, see Colorado Springs, Colo.
2 d. c. G. E. tot. 95 kw. 125 v; 3 a. c. G. E. tot. 435 kw. 2300 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day & nt. ltg. & mo. cir. 110 v; 700 hp. e. Mur, Ideal, Chuse; 936 hp. b. Heine.
City cont. 14 arcs 500 w. $108 per yr; 157 incs. 16 c.p. $10.80 per yr; all nt; coal $2.50.
B C D L S 3 37

LUSK, 414—Munic. Wtr., Lt. & Power Dept.
Mayor. J. E. Maves.....Lusk
Town Clerk. D. E. Goddard..... "
Gen. Supt. & Engr. Pwr. Sta.
L. S. Berry..... "
2 a. c. Westg. tot. 37½ kva. 2300 v. 3 ph. 60 cys; 55 hp. oil e. Muncie, F. M. & Co; a. c. nt. ltg. serv. (operates in connection with Water Works.) Increased equipment will be installed May, 1918.
City cont. 20 series Mazda 6.6 amp. $36 per yr. mdnt. oil 9¾ cts.
L G 3 §38

MONARCH, 1,000—Sheridan County Elec. Co. See Sheridan.

NEW CASTLE, 975—New Castle Lt. & Pwr. Co.; cap. $100,000; bds. $60,000.
Pres. R. Walter Leigh....New York, N. Y.
V. Pres. Lewis T. Walle.....Akron, O.
Sec. & Treas.
Walter Schoonmaker.....Cambria
¶ Pur. Agts. The Cambria Fuel Co. "
*Engr. Pwr. Sta. John H. Bacon, Newcastle

Purchases energy from Cambria Fuel Co; 1 a. c. G. E. 500 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v.
City cont. 14 arcs A. B. 6.6 amp. $110 per yr; moonlt; all nt.
D L 3 16

RAWLINS, 4,256—Rawlins Elec. Lt. & Fuel Co.; cap. outstg. $60,000; bds. $60,000. (Controlled by Federal Lt. & Trac. Co, New York.)
Pres. E. N. Sanderson.
60 Broadway, New York, N.Y.
V. Pres. & Treas.
J. Dunhill... " " "
Sec. A. R. Marshall, " " "
Mgr. J. H. Jacobucci.....Rawlins
3 a. c. G. E. Ft. W, Natl. tot. 656 kva. 2300 v. 3 ph. 60 cys; 1 rect. West. 50 lts; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 700 hp. e. West. Mur. Allis-C; 550 hp. b. Erie, Kew. Heine.
City cont. 18 magn. arcs 4 amp. $10 per mo. and 87 series incs. 40 & 80 c. p. $1.75 & $3.25 per mo. all nt; coal.
D L S 3 48

RIVERTON, 1,500—Popo Agie Lt. & Pwr. Co.
Pres. F. H. Roberts.....Scottsbluff, Neb.
*Sec., Treas. & Mgr.
F. M. Hoffman.....Riverton
Gen. Supt. R. R. Purdum..... "
2 a. c. G. E, West. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. & mo. cir. 110 v. s. ph. 60 cys; 100 hp. e; 300 hp. b; 150 kw. stm. turb.
City cont. 19 Mazda "C" 600 c. p. all nt; crude oil.
A B D L S 1 3 ★28

ROCK SPRINGS, 5,778—Union Pacific Coal Co. For executive officers, see Cumberland
*Supt. Distbrn. & Engr. Pwr. Sta.
Robt. Muir.....Rock Springs
3 a. c. turbo-gen. G. E. Allis-C, tot. 2050 kw. 2300 v. 3. ph. 60 cys; 3 d. c. G. E. tot. 775 kw. 500 v; trans. 13,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 110-220-2300 v. s. 2 & 3 ph. 60 cys; 225 kw. e. 2700 hp. Bab. & W.
City cont 23 G. E. arcs 750 w. $144 per yr; 160 Mazdas 60 & 80 w. $12 & $26 per yr all nt; coal $1 12. (Co. also lts. Reliance and Gunn.)
A B C D L S 1 2 3 37

SARATOGA, 557—Saratoga Lt., Ht. & Pwr. Co.; cap. $25,000; no bds.
Mgr. D. E. Winsor.....Saratoga
Purchases energy from D. E. Winsor; 1 a. c. G. E. 50 kw. 1100-110 v. s. ph. 125 cys; no day cir; 75 hp. e. A. & S; 75 hp. b. Denver. (Plant not in use.)
City cont. 2 arcs 1200 c. p. $168 per yr; 28 incs. 32 c. p. $30 per yr; coal $4.85.
L S 1 ✢ 16

D. E. Winsor.
1 a. c. G. E. 30 kw; 1 a. c. F. M. & Co. 15 kva. 1100 v. 3 ph; 50 hp. e. (oil) F. M. & Co.
(Sells energy to Saratoga Lt. Ht. & Pwr. Co.)
G T 3 16

SHERIDAN, 8,408 — Sheridan County Elec. Co (Controlled by Federal Lt. & Trac. Co.) Pwr. sta. 10 miles from Sheridan; cap. outstg. $500,000; bds. $400,000.
Pres. E. N. Sanderson
60 Broadway, New York, N. Y.
V. Pres & Treas. J. Dunhill
60 Bway, New York, N. Y.
Sec. A. R. Marshall ..... " "
Mgr. Judson Bibb.....Sheridan
Supt. Thos. Hughes..... "
2 a. c. Westg. tot. 2000 kw: 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-440-2300 v; trans. volt. 22,000 v. 3 ph. 60 cys; 3500 hp. stm. turb. Westg; 1352 hp. b Heine.
City cont. all nt, screenings. (Co. also lts. Fort Mackenzie, Dietz, Acme, Model, Monarch. Ranchester and Kooi.)
D L S 3 ✢ 48

SHOSHONI, 604—Shoshoni Pwr. & Irrigation Co.; cap. $3.000,000.
Pres. & Treas. J. M. Wilson.....Douglas
V. Pres. F. R. Wilson..... "
*Sec. J. B. Wilson..... "
¶ Mgr. & Cont. Agt.
Asmus Bayser.....Shoshoni
Supt. B. H. Aronson..... "
Engr. Pwr. Sta. Mr. Sheldon... "
2 d. c. West. tot. 400 kw. trans. 3300 v. 3 ph; day & nt. ltg. cir.
C D L 3 ✢ 22

THERMOPOLIS, 1,524—Hot Springs Lt. & Pwr. Co.; cap. $100,000; bds. $30,000.
Pres. H. J. Thompson....Billings, Mont.
*¶ Sec. Treas. Mgr. & Cont. Agt.
M. W. Thompson.....Thermopolis
Supt. Glen Smith..... "
Engr. Pwr. Sta.
Clarence Smith..... "
4 a. c. E. M. Co. Allis-C. tot. 560 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. & 3 ph. 60 cys; 300 hp. e. Atlas; 400 hp. b. Bab. & W.; 400 hp. turb. (wtr.) Dayton Globe.
City cont 95 Mazdas 100 w. $18 per yr; all nt; coal $1.50.
D L S W 1 3 ✢ 28

TORRINGTON, 400—Torrington Elec. Lt. & Wtr. Co. (Munic.)
——B. F. Yoder.....Torrington
——R. C. Tibbett..... "
Mgr. & Ch. Engr. L. E. Austin "
1 a. c. W. E. 37½ kw. 2300 v. 3 ph. 60 cys; 75 hp. gas e. F. M. & Co; a. c. ltg. cir. 110 v.
36 city series incs. 60-250 w. mdnt.
G L 3 §67†

WORLAND, 265—Big Horn Lt. & Pwr. Co., (formerly Worland Lt. & Pwr. Co.)
Pres. Alfred E. Bent,
212 Colo. Nat'l Bank, Denver, Colo.
V. Pres. D. E. Bent....Tucumcari, N. M.
Sec. & Treas. Fred. C. Sickles " "
Mgr. J. M. Atkinson.....Worland
2 a. c. West. 85 kw. 2300 v. 3 ph. 60 cys; a. c. day (in summer) & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 440-220 v. 3 ph. 60 cys; 100 hp. e. Buffalo & Ball; 80 hp. b. Mine & Smelter; also ice plant. (Expect to install 125 hp. b.)
City cont. 10-200 w. & 20-100 w. incs. 6.6 cts. per kw.-hr; all nt. coal $3.
A B I L S 3 ★28

CANADA.

ALBERTA.

CALGARY, 45,000—Calgary Water Pwr. Co. Ltd. (1 stm. and 1 wtr. pwr. sta.); cap. $100,000; no bds.
Pres. I. K. Kerr.....Calgary
V. Pres. Treas. & Mgr.
P. A. Prince..... "
Sec. F. H. Brown..... "
*Acct. Chas. E. Carr..... "

¶Pur. Agt. D. W. Brown.....Calgary
*Mgr. Chas. E. Carr..... "
Ch. Engr. Theo. Strom..... "
5 a.c. West, G. E. tot. 2000 kw. 2200-100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 105 v; a. c. mo. cir. 220 v; 1250 hp. e. Robb- Armstrong; 600 hp. turb. (wtr.) Leffel; 1250 hp. b. Bab. & W; 1000 hp. stm. turb. Curtis.
Coal $5.50.
D L S W 3 ★28

Munic. Electric Light & Pwr. Plant; cost $364,000; bds. $571,000.
*Mayor, H. A. Sinnott .....Calgary
Commissioner, A. G. Graves..... "
Treas. Thos. S. Burns..... "
City Elecn. Robt. Brown ..... "
Supt. & Ch. Engr. Pwr. Sta.
J. F. McCall..... "
3 a.c. Allis-C, Vickers tot. 5250 kw. 2300 v. 3 ph. 60 cys; 2 d. c. A. C. B. Co., Dick. tot. 1100 kw. 500-600 v. (ry.): 11 rect. G. E: a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 2750 hp. e. Robb; 5200 hp. b. Bab. & W; 6000 hp. stm. turb. Allis-C. Also purchases energy from Calgary Pwr. Co.; 10 transf. Packard tot. 11,500 kw; 4 mo. gen Dick, A. C. B. Co. tot. 2800 kw.
860 city arcs magn. & carbon 1500 & 500 c. p. $40 & $65 per yr; 293 tung. 250 w. 60 c. p. $45 & $15; all nt; coal $3.40.
C D L S 3 23

Calgary Pwr. Co. Office, 164 St. James St., Montreal; two pwr. plants on Bow River, near Seebe, Alta.; cap. $1,850,000; bds. $2,634,813.33.
Pres. R. B. Bennett, K. C.....Calgary
Sec. & Treas. V. M. Drury.....Montreal
*Gen. Supt. & Engr. Pwr. Sta.
F. J. Robertson..... .....Calgary
6 a. c. C. G. E. Swedish. G. E. tot. 21,500 kva. 12,000 v. 3 ph. 60 cys; trans. 50 miles 55,000-12,000 v. 3 ph. 60 cys: 31,100 hp. turb. (wtr.) J. O. Boving & Co, W. S. M, Can. Allis-C.
(Sells energy to City of Calgary and Canada Cement Co; also supplies Village of Cochrane.)
T W 3 ★28

CAMROSE, 2,100—Munic. Pwr. Plant; cost $30,000.
*Sec. & Treas. J. D. Saunders...Camrose
Engr. Pwr. Sta. H. Baron..... "
2 a. c. Allis-C. Bull, Swedish G. E. tot. 175 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 275 hp. e. Leonard, Bellis & Mor com; 300 hp. b. Leonard.
6.6 series incs 80 c. p. 10 cts. per kw.-hr. all nt. coal $2.35.
D L S 1 3 ★38

CLARESHOLM, 680—Munic. Elec. Lt. Plant; cost $20,000.
Mayor, N. G. Holmes.....Claresholm
*Sec. & Treas. J. F. Reynolds "
Engr. Pwr. Sta. W. Davis.... "
1 a. c. Allis-C. 125 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 200 hp. e. Robb; 200 hp. b. Robb.
25-200 c. p. nitro. incs; all nt; coal $5.
L S 3 ✠ ★28

COCHRANE, 395—*Munic. Ltg. System.
Energy purchased from Calgary Pwr. Co.
L 28

EDMONTON, 53,794—Munic. Elec. Lt. & Pwr. Dept. Office, 201 Civic Block.
Mayor, H. M. E. Evans.....Edmonton
Comr. A. G. Harrison..... "
Clerk Chas. Ed. K. Cox..... "
Treas. Frank Barnhouse ..... "
*Supt. Distrbn. A. W. Ormsby "
Energy purchased from Alliance Pwr. Co. Ltd: a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
654 arcs 6.6 amp; 860 incs. 6.6 amp. all nt.
B D L 3 ★28

Alliance Pwr. Co. Ltd. (Leased power plant from City of Edmonton for 5 yrs. from July 1, 1916.)
Pres. W. M. McPhail .....Calgary
Sec. D. L. Redman..... "
Treas. H. H. Hyndman.....Edmonton
Mgr. C. E. Taylor..... "
¶Pur. Agt. A. A. Maynard..... "
*Supt. C. E. Cope..... "
4 a. c. West, C. G. E, Siemens tot. 9000 kw. 2300 v 3 ph. 60 cys; 5 d. c. Siemens, West, C G. E. tot 2100 kw. 550 v; 14 rect. C. G. E, West. tot. 1050 lts; 8000 kw. turb. (stm.) W. & R. West: 3300 hp. e. B. & M, G. & McC; 7200 hp. b. Bab. & W.
Coal. Energy sold in bulk.
C S T 3 38

FORT SASKATCHEWAN, 750 — Munic. Elec. Lt. Plant; cost $51,000.
Mayor, J. Kidney.....Ft. Saskatchewan
Sec. & Treas.
H. F. Greenwood..... "
*Gen. Supt. E. Barnott.. "
1 a. c. G. E. 72 kw. 2200 v. 2ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; mo. cir; 110-220 v. 90 hp. e. G. & McC; 140 hp. b. G. & McC.
7 city Mazdas 250 w. and 35 city Mazdas 60 w. tot. $130 per mo., all nt; coal $3.20.
L S 2 3 ✠ 28

INNISFAIL, 610 — Munic. Elec. Lt. Plant.
*Sec. & Treas. W. Jenson.....Innisfail
Councillor G. S. Kirkhum..... "
Ch. Engr. James Dodd..... "
1 a. c. West. 55½ kva. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. Robb; 100 hp. b. Robb, Armstrong.
38 city Mazdas 100 w. $50 per yr. moonlt; coal $3.75.
L S 3 28

LACOMBE, 1,800 — Munic. Elec. Lt. Plant; cost $25,000.
*¶ Sec. Treas. Cont. Agt.
& Mgr. N. E. Carruthers.....Lacombe
Engr. Pwr. Sta. Clifford Danner "
2 a. c. C. G. E. tot. 250 kw. 6600 2300-104 v. 3 ph. 60 cys; no day cir; 140 hp. e. Watrous; 300 hp. b. Watrous; 140 hp. turb. (wtr.) Mad. Wms.
16 city arcs 6 amp. $75 per yr; 2 tung. 40 w. $25 per yr; all nt; coal $4.95.
L S W 3 ✠ ★38

LETHBRIDGE, 10,000—*Munic. Elec. Lt. Plant; cost $375,000.
Comr. M. Freeman.....Lethbridge
City Clerk, D. A. Duff..... "
3 a. c. West. S. & H. tot. 2438 kw. 220 v. 2 ph. 60 cys; 2 d. c. Siemens tot. 600 kw. 600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 220 v. s. & 2 ph. 60 cys; 1190 hp. e. Belliss & Morcom: 2520 hp. b. Bab. & W; 1500 kw. turb. (steam) W. & R.
City cont. 118 series arcs 500 w. $65 per yr; 150 tung. series 125 w. $10 per yr; 462 ornamental post 400 w. $40; all nt; coal $1.20.
C D L S 1 2 ★28

LLOYDMINSTER, 1,200—Wm. Johnson & Son Elec. Lt. Plant.
*Mgr. & Engr. Pwr. Sta.
E. T. Johnson.....Lloydminster
1 d.c. F. M. & Co. 65 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 100 hp. (gas) e. F. M. & Co; 100 hp. gas pro. F. M. & Co.; 400 amp. 220 v. stor. bat. E. S. B.
City cont. 4 500 w. nitro. incs. $6.25 per mo: 4-500 c. p. arcs $6.25 per mo; 33-60 w. incs. $1.50 per mo; mdnt. coal $12.
C D G L ✠ 38

MACLEOD, 1,144 — Munic. Elec. Lt. Plant; cost $95,000.
Sec. E. Forster Brown.....Macleod
*¶ Supt. Ch. Engr. & Elecn.
G. H. Altham ..... "
2 a.c. Allis C., W. E. tot. 370 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 700 hp. e. Leonard, G. & McC; 500 hp. b. Robb.
20 city arcs A. B. 6.6 amp. & 60 tung. 100 w. tot. $2,000 per yr; all nt; coal $5.35.
D L S 8 38

MEDICINE HAT, 3,020—Munic. Elec. Lt. & Pwr. Plant; cap. $431,053; bds. $50,000.
*Gen. Supt.
G. R. Taylor.....Medicine Hat
5 a. c. Bergman, Siemens, West tot. 3350 kw. 2300 v. 3 ph. 60 cys; trans. 12,000 v; a. c. day & nt. ltg. cir 110 v; a. c. day & nt. mo. cir. 2200-550-220 v; 200 hp. e. (gas) Crossley; 3000 kw. turb. West, Chalmers; 2000 hp. b. Bab. & W.
20 city nitro. lamps $12 & $24 per yr. all nt; gas 5 cts. per M.
D G L S 3 28

PINCHER CREEK, 1,200 — Munic. Elec. Lt. Plant.
Mayor, H. E. Hyde.....Pincher Creek
*Chm. Lt. Com. H. Bossenberry "
Sec. & Treas. G. D. Plunkett "
Elecn A. Langstaff..... "
Engr. Sam. Crawford..... "
1 a. c. C. West. 120 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 300 hp. e. G. & McC. Watrn; 200 hp. b. G. & McC. Waterous. (Contemplate substituting oil burner engine & 50 kw. mach. for present equipment.)
City cont. 70 incs. 50 w. $12 per yr; moonlt; coal $4.50.
L S 3 ✠ ★38

RAYMOND, 1,206—Energy for lighting town furnished by Knight Sugar Co. Ltd.

RED DEER, 3,000 — Western General Elec. Co., Ltd.; cap. auth. $500,000; no bds
Pres. John T. Moore.....Toronto
V. Pres. G. W. Smith.....Red Deer
Sec. & Treas. Geo. E. Wishart. "
*¶ Mgr. W. A. Moore..... "
Engr. Pwr. Sta. J. T. Watson. "
2 a. c. Allis-C. tot. 320 kw. 2300-110 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. 3 & s. ph. 60 cys; 440 hp. e. Robb; 440 hp. b. Robb.
City cont. 30 arcs A. B. enc. 6.6 amp. $125 per yr; all nt; wood $2, coal $5.
D L S 1 3 ✠ 16

STRATHCONA, 6,000—*Munic. Elec. Lt. Plant; cost $90,000.
2 a. c. C. G. E. tot. 270 kw. 2300-110 v. 3 ph; a. c. day cir. 220-110 v; pwr. cir. 220 v; 400 hp. e. G. & McC; 400 hp. b.
60 city arcs 6.6 amp. $100 per yr; 6000 city incs; moonlt.
D L S 3 37†

WETASKIWIN, 3,000 — Munic. Elec. Lt. Plant; bds. $80,000.
Mayor, R. M. Angus.....Wetaskiwin
Sec. & Treas. E. Roberts..... "
*¶Supt. Jas. Steele Watson.. "
Supt. Distrbn. J. E. Henderson "
Ch. Engr. John Ryan..... "
Engr. Pwr. Sta. W. Chapman "
3 a. c. Allis C, Westg. Swedish G. E. tot. 502 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 230 hp. e. (gas) West; 250 hp. (gas) pro. R. & W. Woods; 540 hp. e. (stm.) Robb, Bellis; 400 hp. b. Waterous.
22 city arcs 500 c. p. $80 per yr. 26-250 c. p. arcs $50 per yr. and 4700 Mazdas 10 to 100 w. $4.10 per yr. moonlt. all nt; nat. gas 5 cts; coal $4.25.
A B D G L S 2 28

BRITISH COLUMBIA.

ARMSTRONG, 1,000—Munic. Lt. & Pwr. Plant.
*Treas. Ernest Groves.....Armstrong
Supt. G. A. McNaughton..... "
Engr. Pwr. Sta. Thos. Lawson "
2 a. c. C. G. E. Swedish G. E. tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-2200 v. 3 ph. 60 cys; 200 hp. e. (oil) Diesel; 150 hp. turb. (wtr.) Pelton.
80 city incs. 32-200 c. p; crude oil 9 cts.
D G L W 3 ★38

ASHCROFT, 750 — Ashcroft Wtr., Elec. & Improvement Co.; cap. auth. $50,000. 7 p. c. div; bds. auth. & outstg. $25,000, 6 p. c. int.
*Mgr. & Ch. Engr. E. A. Punter. Ashcroft
Engr. Pwr. Sta. L. Rollandet..... "
2 a. c. C. G. E. tot. 60 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. ltg. 200 v. 210 hp. e. (oil) Can. F. M. Co.
A G L W 3 ★28

CASCADE—Cascade Wtr. Pwr. & Lt. Co., Ltd. (Owned and operated by West Kootenay Pwr. & Lt. Co., Ltd., Rossland); bds. outstg. $246,000.
Pres. & Mgr. L. A. Campbell...Rossland
Sec. & Treas. C. B. Smith..... "
Audr. T. S. Gilmour..... "
3 a. c. West. tot. 2250 kw. 20,000-2200 v. 3 ph. 60 cys; 9 West. transf. tot. 2250 kw. Duplicate trans. lines to Grand Forks, Phoenix, Greenwood and Boundary Falls, connected so that energy can be supplied from W. Kootenay system at 60,000 v. or Cascade at 20,000 v. (This plant held as auxiliary.)
T W 5 38

CHILLIWHACK, 1,500—British Columbia Elec. Ry. Co., Ltd. See Vancouver.

CRANBROOK, 3,000—Cranbrook Elec. Lt. Co., Ltd.; cap. $150,000.
Pres. Dr. J. H. King.....Cranbrook
V. Pres. V. Hyde Baker..... "
Sec. E. H. McPhee..... "
Audrs. Webb, Read, Kegan Callingham & Co.....Calgary, Alt.
*Gen. Supt. & Engr. Pwr. Sta.
R. C. Eakin.....Cranbrook
2 a. c. Allis-C., Bullock tot. 425 kw. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; 150 hp. e. Armstrong; 170 hp. b.
City cont. 2 arcs 1600 c. p. $120 per yr; 18 incs. 16 c.p. $13.20 per yr; hrs; coal $4.
D L S 2 ✠ 84

CUMBERLAND, 1,500 — Cumberland Elec. Ltg. Co.; Ltd.
Pres. Geo. W. Clinton.....Cumberland
V. Pres. W. O. Harrison..... "
*Sec. & Mgr. Jno. Shortt..... "
Treas. J. R. Lockard..... "
Energy purchased from Can. Collieries, Ltd. (Dunsmuir); trans. volt. 2200 v. 3 ph. 25 cys; 14 transf. C. West. tot. 190 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 25 cys.
City cont. 69 nitro. incs. 250-150-100 c. p; 7 cts. per kwh.
A B D L 3 38

DUNCAN, 465—Munic. Elec. Lt. Plant.
*City Engr. H. R. Garrard.....Duncan
City Clerk, Jas. Greig..... "
2 a. c. West. tot. 140 kva. 2200 v. 3 ph. 60 cys; a.c. day & nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 110-220-2200 v. 3 ph. 60 cys; 200 hp. e. (oil) C. M. & M.
100 & 250 w. city series Tung. mdnt; fuel oil 7 cts.
D G L 3 ✠ ★38

ENDERBY, 800—Okanagan Saw Mills, Ltd.

*Accountant N. J. Lunke.....Enderby
City cont. 52 lncs. $9 per yr; all nt.
L ✣ 16

ESQUIMAULT, 4,001—British Columbia Elec. Ry. Co., Ltd. See Victoria.

FERGUSON, 300—Energy for ltg. town furnished by Ferguson Mines, Ltd.

FERNIE, 3,500—Munic. Elec. Lt. & Pwr. Plant; cost $70,824.
Mayor, Geo. B. Thompson.....Fernie
¶Clerk & Treas. Arthur J. Moffatt "
*Supt. & Engr. Pwr. Sta.
James E. Finn..... "
2 a. c. S. K. C. tot. 300 kw. 2400 v. 2 ph. 60 cys: 1 arc West. 25 lt; a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 220 v; 300 hp. e. Robb: 450 hp. b. Robb.
13 city arcs Westg. enc. 6.6 amp: 100 st. lts. nitro. series 4 amp. 100 c. p. 8 cts. per kwh. moonlt; coal $4.25.
D L S 2 ★28

GRAND FORKS, 2,500—Munic. Elec. Ltg. System.
¶Pur. Agt. John A. Hutton..Grand Forks
*Supt. Elec. Dept. I. A. Spinks "
Energy purchased from West Kootenay Pwr. & Lt. Co; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-2200 v. 3 ph. 60 cys.
100 c. p. series incs. 4 amp. moonlt.
A D L 1 3 28

GREENWOOD, 1,000 — Greenwood City Waterworks Co. (Consol. with Greenwood Elec. Co. Ltd.); cap. $100,000.
Pres. H. E. Price.....Quebec
V. Pres. I. H. Hallett.....Greenwood
Sec. E. C. Walters..... "
*Mgr. Wm. G. Swayne..... "
1 a. c. Allis-C. 150 kw. 4400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 270 hp. turb. (wtr.) Doble.
City cont. 3 arcs 2000 c. p. $120 per yr; 180 incs. 40 w. $60 per yr; all nt.
D L W 3 ✣ 26

West Kootenay Pwr. & Lt. Co. Ltd. See Rossland.

KAMLOOPS, 4,000—*Munic. Elec. Lt. Plant: bds. outstg. $220,500; hydro-elec development bds. outstg. $345,000.
*Sec. & Treas. J. J. Carment..Kamloops
Supt. & Engr. C. L. Wain..... "
2 a. c. C. G. E. tot. 1500 kva. 2200 v. 3 ph. 60 cys. 44,000 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220-110 v. 3 ph. 60 cys; 2000 hp. turb. (stm.) G. E; 1000 hp. b. Bab. & W.
35 city arcs G. E. enc. 7.5 amp; 760 Tung. series 7.5 amp: 100 6.6 amp. Tung. series metered; all nt; coal $4.90.
D L S 3 ✣ 28

KASLO, 500—Munic. Elec. Lt. Plant. (Purchased property of Kootenay Elec. Co. Ltd.) Pwr. sta. on Kaslo Creek.
*Ch. Engr. F. D. Emory.....Kaslo
1 a.c. Westg. 120 kw. 1100 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 106 v; a. c. mo. cir. 1100 v; 300 hp. turb. Kennedy. (Will change to 24 hr. service.)
120 city Tung. 60 w. $ 10 per yr., all nt.
L W 2 38

KELOWNA, 3,000—Munic. Elec. Lt. Plant. Office, Keller Block & Bernard Ave.; cost $54,000.
*Mayor, D. W. Sutherland.....Kelowna
Ch. Engr. John McMillan..... "
— a. c. C. West, C. F. M. & Co. tot. 150 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 500 hp. e. Robb, Goldie & McC; 200 hp. b. Robb.
200 city series tungs. 80, 100, 250 & 400 c. p; 10 cts. per kw. hr.; moonlt; slabs $2 and sawdust $4.
D L S 3 ★88

LADNER, 1,000—British Columbia Elec. Ry. Co., Ltd. See Vancouver.

LADYSMITH, 2,500—Munic. Elec. Lt. Plant; bds. $25,000.
Mayor, Geo. Billier..... Ladysmith
Aldermen { J Bickle..... "
D. Davidson..... "
J. A. Knight..... "
E. Pannell..... "
G. W. Scott..... "
S. Lauderbach... "
Wm. Siler..... "
*Ch. Oper. Engr. Wm. M. Allester "
Engrs. { J. Michie..... "
Pwr. Stas. { W. McLaren..... "
1 a. c. Can. West. 115 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 125 hp. e. Robb; 108 hp. b. G. & McC.
100 series tung. 75 w. tot. $3,000 per yr; all nt; coal $3 & $3.50.
L S 3 ✣ 74

MISSION, 900—Western Pwr. Co. of Canada, Ltd. See Vancouver.
a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 2300-220-115 v. 3 ph. 60 cys.
D L 3 37

NANAIMO, 8,500—*Nanaimo Elec. Lt. Pwr. & Ht. Co. (Ltd.).
Pres. Jos. Hunter.....Victoria
Sec. & Mgr. W. W. Lewis.....Nanaimo
Supt. H. Alexander..... "
Ch. Engr. F. W. Byers..... "
Engr. Pwr. Sta. J. W. Parken.. "
2 a. c. C. G. E., Peebles tot. 700 kw. 2300 v. 3 ph. 60 cys; 2 rec. tot. 100 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2300 v; 300 hp. e J. Howden; 219 hp. b; 450 hp. turb. Pelton.
City cont. 107 magn. arcs 4 amp. $50 per yr. and 65 incs. 100 w. $16 per yr. all nt; screenings $4.40.
A D L S W 3 38

NATAL, 662—Michel Wtr., Lt. & Pwr. Co., Ltd.; cap. $50,000.
Pres. Dr. R. C. Weldon.....Natal
*Sec. Treas. & Mgr.
G. B. Stedman..... "
Water power.
L W 16

NELSON, 6,000—Munic. Elec. Lt. & Pwr. Plant. (Hydro-elec. sta. at Bonnington Falls); cap. $813,000; bds. outstg. $355,000.
Mayor, M. R. McQuarrie.....Nelson
City Clerk, W. E. Wasson..... "
Chmn. Dr. W. O. Rose..... "
*¶ Supt. & Cont. Agt.
Herbert P. Thomas..... "
Engr Pwr. Sta. T. Needham
Bonnington Falls
2 a. c. Allis-C, Bull. tot. 1750 kva. 13 000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt mo. cir. 2200-440-220 v; 3 ph. 60 cys; 2700 hp. turb. (wtr.) Allis-C. Bull.
500 city tung. 60 & 100 w. all nt.
D L W 3 ★28

West Kootenay Pwr. & Lt. Co., Ltd. See Rossland.

NEW WESTMINSTER, 9,000—Munic. Elec. Lt. Plant; cost, $206,000.
Mayor A. W. Gray.....New Westminster
Chm. Lt. Comm. W. Gifford "
Clerk B. S. Brown .... " "
Treas. R. S. Gilchrist.. " "
*¶ Supt. J. C. Digby.. " "
Purchases energy from B. C. Elec. Ry. Co.; trans. volt. 40,000 v. 3 ph. 60 cys; 12 transf. West. tot. 4000 kw; 3 rot. conv. West, C. G. E. tot. 1500 kw; 1 mo.-gen. C. G. E. 500 kw; 5 arc C. West, C. G. E.

tot. 165 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys.

348 city ntro. incs. 250-400-600 & 1000 c. p. 7.5 amp. and 100 5-lt. orna. stds. nitro. incs. 60 c. p. moonlt.

D L 1 3 ★28

Western Pwr. Co. of Can , Ltd. See Vancouver.

NORTH VANCOUVER, 7,781—British Columbia Elec. Ry. Co., Ltd. See Vancouver.

PHOENIX, 1,500—Phoenix Elec. Ltg. & Wtr. Co., Ltd.; cap. $38,000.

*Pres. G. W. Rumberger.....Phoenix
V. Pres. W.Y. Williams..Spokane, Wash.
Treas. G. W. Wooster.....Grand Forks
¶ Sec. Jos. J. Strutzel.....Phoenix
Supt. W. C. Hower ..... "

Purchases energy from Cascade Wtr. Pwr. & Lt. Co.; 12 transf. G. E. tot. 60 kw; a. c. day & nt. ltg. cir. 60 cys; a. c. mo. cir. 220 v. s. & 3 ph. 60 cys.

City cont. 5 arcs Jandus 650 w. $120 per yr; 1200 carbon 3.5 amp; all nt.

D L 1 3 ✢ 25

PORT MOODY, 1,000—British Columbia Elec. Ry. Co., Ltd. See Vancouver.

PRINCE RUPERT, 4,000 — Prince Rupert Munic. Elec. Lt. & Pwr. System. (aux. stm. plant in city; hydro-elec. plant 5½ miles east of city). bds. $266,000.

Mayor, T. McClymont.....Prince Rupert
Treas. E. D. Johnson..... "
¶ Pur. Agt. S. Brooksbank "
*Mgr. T. C. Duncan..... "
Engrs. { (hydro) R. L. Forse "
Pwr. Stas. { (stm.) J. Lambie.. "

4 a. c. C. G. E. Ridgway tot. 1425 kw. 4400 v. 3 ph. 60 cys; 2 rect. C. G. E. tot. 200 lts; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220 440 v. 3 ph. 60 cys; 480 hp. e. Wheland, Ridgway; 240 hp. b; 1650 hp. turb. (wtr.) Can. Allis-C.

106-80 c. p., 10-250 c. p., 36-400 c. p; a. c. series incs. 5.5 amps. 5 cts per kw.-hr; all nt; coal $10.

D L S W 3 ★38

REVELSTOKE, 4,000 — Munic. Elec. Lt. Plant. Cost $280,000.

Mayor. H. F. McKinnon .....Revelstoke
Chmn. Com. J. Guy Barber... "
Clerk, W. A. Gordon..... "
*¶Mgr. & Cont. Agt. C. North. "

2 a. c. West. tot. 1200 kw. 2800 v. 3 ph. 60 cys; 1 rect. G. E. 25 amp; a. c. day & nt. ltg. cir. 110 v. 60 cvs: a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys' 300 hp. e. (gas); 300 hp. gas pro. Can. Fdy. Co; 2300 hp. wtr. wh. Jenckes, Escher Wyss & Co.

50 city magn. arcs; 200 city nitro. lts. 100 c. p; all nt; coal & gas.

D G L W 3 ✢ ★38

ROSSLAND, 3,000 — West Kootenay Pwr. & Lt. Co., Ltd. (Controls & operates South Kootenay Wtr. Pwr. Co; Cascade Wtr. Pwr. & Lt. Co.; Rossland Water & Lt. Co., Ltd., and the Okanagan Wtr. Pwr. Co.): cap. outstg $2,000,000: bds. $1,283,827.

Pres. C. R. Hosmer.....Montreal, Que.
*V. Pres. & Gen. Mgr.
L. A. Campbell.....Rossland
Sec. & Treas.
F. E. McNalley.....Montreal, Que.
Audr. T. S. Gilmour.....Rossland
Gen. Supt. J. D. McDonald..... "

POWER HOUSE No. 1, LOWER BONNINGTON FALLS:

3 a. c. C. G. E. tot. 3000 kw. 1100 v. 3 ph. 60 cys; 12 G. E. air blast transf. tot. 3000 kw; trans. voltage 20,000-1100 v.

POWER HOUSE No. 2, AT UPPER BONNINGTON FALLS:

32,000 hp. hydraulic development; 4 a.c. C. G. E. tot. 21,000 kw. 2200 v. 3 ph. 60 cys. (28,000 hp. capacity); 21.000 kw. West. transf. 60,000-2200; 3700 kw. West. transf. 22,000-2200 v.

POWER HOUSE No. 3 AT CASCADE, WHICH SEE.

87 mi. duplicate trans. lines 60,000 v; 50 mi. duplicate trans. lines, 20,000 v. from both systems to distributing stations at Trail & Rossland, to Nelson 20,000 v.

South Kootenay Wtr. Pwr. Co. distributes pwr. received from lines of West Kootenay Pwr. & Lt. Co., Ltd., in the Boundary Country, this taking in Grand Forks, Phoenix, Greenwood and Boundary Falls.

T W 3 38

SANDON, 200—Sandon Wtr. Wks. & Lt. Co.: cap. $50,000; cost $50,000.

*¶Pres. & Mgr. J. M. Harris.....Sandon
Sec. & Treas. F. T. Kelly... .... "
Engr. Pwr. Sta. A. H. Sanderson "

2 d. c. C. G. E. 70 kw. 125 v; 175 hp. wtr. wh. Pelton; d. c. day & nt. ltg. cir.

City cont. 12 Tung. incs. all nt.

A B C D L W ★38

TRAIL, 4,500—Consol. Mining and Smelting Co. of Can., Ltd.

Pres. W. D. Matthews.....Toronto, Ont.
Sec J. Kitto..... "
Marg. Dir. James J. Warren.....Trail
Asst. Gen. Mgr. S. G. Blaylock..... "
¶ Pur. Agt. P. Dunkerley..... "
Ch. Elecn. G. T. McGuire..... "

Energy from the West Kootenay Pwr. & Lt. Co., Ltd.; trans. 60,000 & 20,000 v. 3 ph. 60 cys; a c. nt. ltg. cir. 110 v; d. c. mo. cir. 500 v.

City cont. 56 arcs 6.6 amp. $60 per yr; 1600 incs. 16 c. p. $6 to $15 per yr; all nt.

C L 3 ✢ ★28

VANCOUVER, 125,000—British Columbia Elec. Ry. Co., Ltd. (Two hydro-elec. plants at Lake Buntzen; stm. auxil. plant in Vancouver.) (Owns entire cap stk. of Vancouver Island Pwr. Co., Victoria Gas Co. and Vancouver Gas Co.); cap. issued £4,320,000; add. cap. authorized £680,000.

Chmn. R. M. Horne-Payne..London, Eng.
Sec. M. Urwin..... " "
Gen. Mgr. Geo. Kidd .....Vancouver
Asst Gen. Mgr. W. G. Murrin "
Gen. Exec. Asst. F. R. Glover. "
Local Sec. J. V. Armstrong.... "
Compt. E. H. Adams..... "
Publicity Agt. J. Lightbody.. "
¶ Pur. Agt. Percy Lewis..... "

15 a.c. West. C. G. E. Kerr, Allis-C. tot. 60,200 kva. 2200 v. 3 ph. 60 cys; trans. 34,600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-220-110 v. s. 2 & 3 ph. 60 cvs; d. c. mo. cir. 550 v; 12,500 kw. stm. turb. Allis-C; 6000 hp. b. Bab. & W; 84,000 hp. turb. (wtr.) Pelton, Doble. Also purchases energy from Western Pwr. Co. of Canada, Ltd.

City cont. not less than 1960 nitro lamps 600-400 & 250 c. p. $38, $35 & $33 per yr. all nt. (Also lts. Chilliwback. Colwood, Esquinault, Ladner, North Vancouver. Oak Bay. Port Moody, Saanich. Sidney, Sumas and Victoria; sells energy in bulk to municipalities of New Westminster and Victoria. B. C. and Blaine, Wash.)

C D R S W 1 2 3 ✢ ★28

Western Pwr. Co. of Canada, Ltd , Office. Carter-Cotton Bldg., Hastings St., Vancouver. Generate pwr. at 2 sites on Stave River and supply energy to various municipalities in Fraser River Valley extending from Vancouver eastward. about 45 miles: cap outstg. $850,000 pfd., $5,000,000 com; funded debt $6,500,000.

Pres. J. D. Mortimer
30 Broad St., New York, N. Y.
V. Pres. M. H. Coggeshall
128 B'way " "
*Gen. Mgr.
R. F. Hayward.....Vancouver
Asst. Gen. Mgr. W. T. McNeill "
Asst. Sec.-Treas. James F. Fogarty,
30 Broad St., New York
¶ Pur. Agt. H. Dalton..... "
Elec. Engr L. B. Philpot..... "
3 a. c. C. G. E. tot. 22,500 kva. 4400 v. 3 ph. 60 cys; trans. volt. 60,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 440-220 v. 3 ph. 60 cys; 39,000 hp. turb. (wtr.) Escher Wyss & Co. (Operates a distribution system in Vancouver, New Westminster and vicinity and sells energy to British Columbia Elec. Ry. Co., Ltd. (max. 20,000 kw.) and Puget Sound Trac. Lt. & Pwr. Co. (max. 5000 kw.)
D N W 3 38

VERNON, 3,000—Munic. Elec. Lt. & Pwr. Co. Office, City Hall; cost $178,000.
Mayor, S. A. Shatford.....Vernon
Chmn. Lt. Com. F. S. Reynolds... "
City Clerk, J. G. Edwards..... "
*Mgr. H. A. Blakeborough..... "
Ch. Engr. T. Martin..... "
Engr. Pwr. Sta. J. Harvey..... "
3 a. c. West, G. E. tot. 750 kw. 2300 v. 3 ph. 60 cys; 3 arcs G. E. tot. 100 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-110 v. 3 ph. 60 cys; 250 hp. e. Jenckes; 200 hp. b. Jenckes; 725 hp. e. (oil) Mirrless, Bickerton & Day & Aktiebolaget Diesels.
75 city arcs West. 7.5 amp. $60 per yr. and 60 series Mazdas 7.5 amp. 80 & 200 c. p. $12 & $24 per yr. moonlt; oil. (Carbon arc lamps will be replaced by nitro lamps.)
D G L S 3 ★28

VICTORIA, 45,000—British Columbia Elec. Ry. Co., Ltd. For executive officers, see Vancouver.
Local Mgr. A. T. Goward.....Victoria
¶ Pur. Agt. A. R. Richardson .. "
Supt. G. M. Tripp..... "
Engrs. } S. G. Peele..... "
Pwr. Sta. } H. Phipps..... Goldstream
Energy purchased from Vancouver Island Pwr. Co.; 55 transf. West., C. G. E. tot. 72,050 kw; 300 kw. rot. C. G. E; 2000 kw. mo. gen; 1d. c. C. Westg. tot. 500 kw. 550 v; 5 a. c. C. G. E. West. tot. 2720 kw. 700-2200 v. 3 ph. 60 cys; a. c. day ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-220 v. 3 ph. 60 cys; d. c. mo. cir. 550 v; 900 amp. hr. stor. bat. 550 v. Tudor; 2000 hp. e. Laurie; 2500 hp. b. Bab. & W. Climax; 4600 hp. turb. (wtr.) Pelton.
Coal $5.35. (Also supplies Oak Bay, Esquimault, Sidney, Saanich and Colwood and sells energy in bulk to city of Victoria for st. lts.)
C D R S W 3 28

Vancouver Island Pwr. Co. (Owned by British Columbia Elec. Ry. Co., Ltd.; hydro. elec. plants on Jordan River and at Goldstream and steam auxil plant at Brentwood Bay.)
Local Mgr. A. T. Goward.....Victoria
Supt. G. M. Tripp..... "
¶ Pur. Agt. A. R. Richardson.... "
Engrs. } Jordan River. D. I. Walker..... "
Pwr. Sta. } Brentwood Bay, T. W. Walker..... "
4 a. c. Allis C, Bull. tot. 12,000 kva. 2300 v. 3 ph. 60 cys; 4000 kva. stm. turb. Allis-C; — hp. b. Bab. & W; 12,000 hp. wtr. wh. McDougall; oil 90 cts. per bbl.
S T W 3 28

Munic. Elec. Ltg. System; cost $85,000.
¶ Pur. Agt. W. W. Northcott.....Victoria
*City Elecn. M. Hutchison..... "
Purchases energy from British Columbia Elec. Ry. Co. Ltd.; 17 arc rect. G. E. tot. 850 lt. 4 amp.
City arcs all nt: 1000 5-lt. tung. cluster standards midnt. & all nt.
L 28

WARDNER, — Bull River Elec. Pwr. Co., Ltd.; cap. $2,000,000; bds. $75,000.
Pres. Bert E. Crego .....Aurora, Ill.
12,600 hp. hydro-elec. plant.
T W ★28†

MANITOBA.

BOISSEVAIN, 979—Munic. Elec. Lt. Plant; bds. $22,000.
Sec. G. C. Smith.....Boissevain
*Supt. J. Richardson..... "
Engr. Pwr. Sta. Geo. Hill..... "
1 a. c. Allis-C. Bull. 75 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 135 hp. e. Goldie & McC; 200 hp. b. Goldie & McC.
5 city A. B. arcs moonlt; coal.
L S 2 ✢ 37

BRANDON, 12,500 — Canada Gas & Elec. Corp. (Purchased The Brandon Elec. Lt. Co., Ltd.)
4 d. c. C. G. E. tot. 280 kw. 125-250 v; 5 a. c. C. G. E. tot. 2400 kw. 2300 v. 3 ph. 60 cys; a. c. & d. c. day & nt. ltg. cir. 120 v; a. c. mo. cir. 2300 v; d. c. mo. cir. 125-250 v; 3000 hp. e. G & McC, Robb-M; 2400 hp. b Can. Fdy; 1980 hp. wtr. wh. Kennedy; trans. volt. 11,000 v. 3 ph. 60 cys. (Also stm. htg.)
City cont. 50 arcs 2000 c.p. $62.50 per yr; 200 incs. 100 w. $18 per yr; 200 5-lt. Standards 5 cts. per kw. hr; all nt; coal $6.40.
C D H L S W 3 38†

CARBERRY, 1,111—Munic. Elec. Lt. Plant. Cost $15,000.
Sec. & Treas. A. E. Horton.....Carberry
*¶Supt. & Engr. Pwr. Sta.
M. J. Melville..... "
1 a. c. West. 75 kw. 2200 v. 2 ph. 60 cys; 1 rect. 25 lts' a. c. nt. ltg. cir. 220-110 v. 100 hp. e. G. & McC; 250 hp. b. G. & McC.
16 city arcs series enc. 6.6 amp.: 7 city incs. nitro. 6.6 amp. tot $1,600 per yr., moonlt 2.30 A. M; coal $3.
L S 2 ✢ 37

CARMAN, 1,530—Munic. Elec. Lt. & Pwr. Plant; cost $18,000.
Mayor. Hamilton Armstrong.....Carman
Sec. & Treas. A. Malcalmson .... "
*Supt. F. W. Evans..... "
Engr. Pwr. Sta. Walter Dalgleish.
2 d. c. C. G.E., W.E. tot. 85 kw. 220 v; d. c. nt. ltg. cir. 220 v; 175 hp e. McE. Robb; 166 hp. b. Vulcan, Waterous.
48 city tung. 500 w. (8) & 100 w. (40) 16 cts. per kwh. moonlt; coal $8.00.
C L S ✢ ★28

DAUPHIN, 1,671—Munic. Elec. Lt. Plant.
Sec. & Treas. J. W. Johnston....Dauphin
*Gen. Supt. W. A. Brinkman "
Engr. Pwr. Sta. Chas. Peer..... "
3 a. c. C. G.E. West. tot. 340 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 210 v; 530 hp. e. Robb, McCulloch; 400 hp. b. Robb, McCulloch; steam htg.
48 city arcs series 6.6 amp. $150 per yr; 16 series incs. 80 c. p. $36 per yr; moonlt; wood $5.85.
D H L S 2 ✢ ★28

EMERSON, 1,043—Pembina Lt. & Pwr. Co. See Pembina.

KILDONAN, 3,500—Winnipeg Elec. Ry. Co. See Winnipeg.

MELITA, 850—Melita Flour Mill Co., Ltd.
Pres. Frank Oliver.....Melita
V. Pres. A. B. Estlier..... "
*¶ Sec. & Treas. F. J. Davis..... "
Mgr. H. P. Squires..... "
1 d. c. G. E. 300 kw. 110 v; 45 hp. e. Goldie, McCullock. Sells energy in bulk to municipality of Melita, at 8 cts. per kwhr., which owns the system outside of the power plant.
C D L S §38

MINNEDOSA, 2,000—Minnedosa Pwr. Co.; cap. outstg. $75,000; no bds.
Pres. Patrick J. McDermott...Minnedosa
V. Pres. J. L. McDougall..... "
Sec. Treas. & Mgr.
Harold F. Maulson..... "
*Supt. & Ch. Engr. E. H. Parmelee "
1 a.c. Swedish G. E. 300 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 450 hp. wtr. wh. Kennedy.
City cont. 78-250 w., 36-100 w. mult. incs. $30 & $15 per yr. all nt.
A B D L W 3 ★38

MORDEN, 1,438 — Munic. Elec. Lt. Plant; cost $10,000.
Mayor, W. H. Lake.....Morden
Treas. C. McCorquodale..... "
¶Mgr. & Engr. Pwr. Sta.
J. H. Forster..... "
*Asst. Engr. P. Brunn..... "
2 a. c. Natl, C. G. E. tot. 80 kw. 1100 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. Leonard; 150 hp. b. Frost.
38 city Tung. 150 w. $75 per mo; moonlt; coal $6.24.
L S 1 ✣ 23

NEEPAWA, 1,895—Munic. Elec. Lt. Plant; cost $40.000.
Mayor, J. L. McKay.....Neepawa
Sec. & Treas. W. T. Barr..... "
*¶ Supt. E. G. Balkwill..... "
Engr. Pwr. Sta. Wm. Sherritt... "
2 a. c. C. G. E. West tot. 250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 300 hp. e. G. & McC, Robb-Armstrong; 300 hp. b. G. & McC.
130 nitro. incs. 250 c. p. hrs; coal $4.35.
A B D L S 1 3 28

PORTAGE LA PRAIRIE, 6,000—Munic. Elec. Lt. & Pwr. Plant; bds. $110,000; cost $174,000.
Sec. & Treas. W. R. Grieve.
Portage La Prairie
Supt. N. G. McLean... " "
Engr. Pwr. Sta.
Adam Daum..... " "
2 a. c. C. G. E. tot. 600 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v; a. c. mo. cir. 220 v; 900 hp. e. G. & McC, Galt; 600 hp. b. G. & McC.
36 city nitro tung. 400 c. p. and 140 series tung. 80-200 c. p. 7.5 amp. 30 cts. per c. p. per yr. all nt; coal $11.54.
D L S 3 ✣ ★28

ST. BONIFACE, 11,022—Winnipeg Elec. Ry. Co. See Winnipeg.

STONEWALL, 1,090—Winnipeg Elec. Ry. Co. See Winnipeg.

TRANSCONA, 3,357—See Winnipeg.

WEST SELKIRK, 2,701—Munic. Elec. Ltg. & Pwr. System, P. O. Box 98; cost $25,000.
Sec. & Treas. D. J. Black.....W. Selkirk
*¶Mgr. & Ch. Engr.
Donald G. Sutherland..... "
Energy purchased from Winnipeg, Selkirk & Lake Winnipeg Ry.; trans. volt. 2300 v. 3 ph. 60 cys; 52 transf. Packard, West. tot. 600 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
150 city incs. 6.6 amp. series, 27 incs. 300 w. and 23 Mazdas 5 cts. per kwh., all nt.
D L 3 ✣ 28

WINNIPEG, 182,840—Winnipeg Elec. Ry. Co. Office, 218 Electric Ry. Chambers. (Hydro elec. sta. at Lac du Bonnet; 2 stm. stas. in Winnipeg); cap. outstg $9,000,000; auth. $10,000,000.
Pres. Sir Wm. MacKenzie..Toronto, Ont.
V. Pres. Sir A. M. Nanton.....Winnipeg
Sec. & Treas. F. Morton Morse. "
Gen. Mgr. & Ch. Engr.
A. V. McLimont..... "
¶Pur. Agt. J. S. MacKenzie.... "
*Gen. Supt. Wilson Phillips.... "
Elec'l Supt. R. H. Long..... "
Supt. Ovhd. Distrbn.
John Ingram..... "
Supt. Pwr. Sta. F. W. Woodman..Pinawa
17 a. c. C. G. E. tot. 30,000 kw. 2200 v. 3 ph. 60 cys; 6 d. c. G. E. tot. 20,000 kw. 600 v; trans. volt. 60,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v; d. c. st. ry. cir. 550 v; 5,500 hp. e. G. & McC; 12,500 hp. b. Bab. & W; 9000 kw. stm. turb. G. E; 44,000 hp. turb. (wtr.) Morgan-Smith; 5000 amp. hr. stor. bat. E. S. B; 15 transf. G. E. tot. 18,000 kw; 16 mo-gen. G. E. tot. 11.000 kw.
Coal $9.18. (Co. serves Selkirk, Stonewall, St. Boniface, Assiniboia (Man.); Fort Garry and Kildonan; sells energy in bulk.)
C D R S W 3 ✣ ★38

Munic. Lt. & Pwr. Plant. Office, 54 King St. Plant at Point du Bois Falls, 77 miles N. E. of Winnipeg; cost $7,559,492.
Mayor, F. H. Davidson.....Winnipeg
Mgr. J. G. Glassco..... "
Sales Mgr. R. A. Sara..... "
*Ch. Engr. E. V. Caton..... "
Engr. Pwr. Sta. J. W. Sanger. Point du Bois
8 a. c. Vickers. West. tot. 80,000 kw. 6600 v. 3 ph. 60 cys; trans. 66.000 v; 2 syn. cond. tot. 6000 kva. G. E. tot. 1900 lt; a.c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550-2200 v. s. & 3 ph. 60 cys; d. c. mo. cir. 250-500 v; 47,000 hp. wtr. wh. Boving, Escher Wyss.
Street lighting: 1717 d. c. magn. arcs 6.6 amp; 520 a. c. enc. arcs 7.5 amp. and 46 a. c. flame arcs 10 amp; 545 series nitro lamps 1000 c. p. 131-100 & 250 c. p. incs. series, 416-60 & 100 w. mult. incs; total 3375 lamps. (Also lts. Transcona.)
B C D N W 1 3 ★28

NEW BRUNSWICK.

BATHURST, 1,200—The Bathurst Elec. & Wtr. Pwr. Co.; cap. outstg. $125,000; no bds.
¶Pres. Treas. & Mgr.
John P. Legeo.....Bathurst
V. Pres. H. Melanson..... "
Sec. P. J. Veniot..... "
*¶Supt. & Ch. Engr.
Peter J. Leger..... "
Engrs. Pwr. Sta. { Leonard Brennan, Teteagouche South; H. Henry.... " "
2 a. c. C. G. E. tot. 430 kw. 6600-2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1220 hp. turb. (wtr.) Jenks.
City cont. 30 arcs; 90 incs. 60 w. $10 per yr; 150 series incs. 100 c. p; all nt.
D L W 3 ✣ 37

CAMPBELLTON, 3,250—Munic. Elec. Lt. & Pwr. Dept.
Treas. S. H. Lingley.....Campbellton
*¶Mgr. & Ch. Engr.
Hiram G. V. Farrer..... "
Engr. Pwr. Sta.
James Robinson..... "

2 a. c. C. G. E. tot. 300 kw. 2200 v. 3 ph. 60 cys; 2 rect. C. G. E. tot. 50 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 525 hp. e. (gas) Premier; 525 hp. gas pro. Can. Fdy, Smith Gas Co.

33 city lumn. arcs 4 amp. $25 per yr. and 75 series incs. 4 amp. $7 per yr. all nt; coal.

D G L 1 3 27

CENTREVILLE, 600 — Centreville Elec. Lt. Plant.

*Owner & Mgr. C. M. Cherwood Centreville

2 d. c. C. G. E. tot. 60 kw. 110 v; no day cir; 150 hp. turb. Samson.

C L W ✠ 16

CHATHAM, 3,000—Munic. Elec. Lt. Plant; cost $71,000: bds. $65,000.

*Chmn. Lt., Wtr. & Sewer Com.
D. P. MacLachlan.....Chatham

¶Mgr. & Engr. Pwr. Sta.
A. N. McKay..... "

2 a. c. F. M. & Co. tot. 170 kva. 2300 v. 3 ph. 60 cys; 200 hp. e. (oil) F. M. & Co. 240 Tung. series 6.6 amp.

D G L 3 ★28

EDMUNDSTON, 1,821—Munic. Elec. Lt. Plant. Pwr. plant on Green River.

Mayor, Dr. H. Laporte.....Edmundston
Sec. & Treas.
Thomas Gueirette..... "
*Supt. Florent Fournier..... "
Engr. Pwr. Sta.
Albert Fournier..... "

2 a. c. Allis-C, Bull. tot. 230 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 500 hp. wtr. turb.

160 city incs. series 80 w; coal.

D L W 1 47

FAIRVILLE, 1,500—The St. John Ry. Co. See St. John.

FREDERICTON, 7,000 — Fredericton Gas Lt. Co.; cap. $50,000, 6 p. c. div.; no bds.

*¶ Mgr. Harry D. White.....Fredericton

3 a. c. C. G. E, West. tot. 700 kw. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir. 110-220 v. 2 ph. 60 cys; 700 hp. e. A. & S, Robb, Lawrie, West; 475 hp. b. Robb.

Coal $5.80. (Will furnish service at St. Marys and Gibson.)

A B D L S 2 ★117

Munic. Elec. Lt. Plant; cost $20,000.

Elec. Lt. & Com.
Chm. A. B. Kitchell
Mr. Guthrie..... "
Mr. Wilkinson.... " Fredericton

*Supt. & Ch. Engr.
A. A. Davidson..... "

2 d. c. arc C. G. E. tot. 200 lt; 1 a. c. G. E. 50 kw. 2300-500 v. 3 ph. 60 cys; 250 hp. e. Goldie & McC; 250 hp. b. Robb, A. & S.

95 city arcs 1200 c. p; coal.

L S 3 23

GRAND FALLS, 1,530—Maine & New Brunswick Elec'l Pwr. Co., Ltd. See Presque Isle, Me.

MILLTOWN, 1,804—St. Croix Gas Lt. Co. See Calais, Me.

MONCTON, 9,000 — Moncton Tramways, Electricity & Gas Co. Ltd. Offices, Pittsburg, Pa. and Moncton, N. B. (Plant leased from city for 40 yrs.)

Pres. Robert Law
Farmers' Bank Bldg., Pittsburg
V. Pres. & Gen. Mgr.
E. B. Reeser ..... " "
Sec. & Treas.
E. O. Bartlett..... " "
Asst. Sec. & Asst. Treas.
E. A. Cummings.....Moncton
Supt. Distbrn. &
Ch. Engr. Pwr. Sta. Geo. Scott. Moncton

2 a. c. C. G. E. tot. 600 kw. 1100 v. 2 ph. 60 cys; 2 d. c. C. G. E. tot. 375 kw. 550 v; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 110-220-500 v. s. & 2 ph. 60 cys; d. c. st. ry. cir. 550 v; 1200 hp. e. Robb, Peerless; 750 hp. b. Robb.

City cont. 33 arcs G. E. series 1200 c. p. $65 per yr. and 370 series incs. 50 c. p. $15 per yr. all nt; nat. gas 25 cts. (Co. also lts. Georgetown, Sunny Brae and Louisville.)

A B C D R S 1 2 ★28

NEWCASTLE, 4,000—Munic. Elec. Lt. Plant.

*City Clerk, J. E. T. Lindon....Newcastle
Supt. & Ch. Engr. S. M. Jones.. "

2 a. c. C. G. E. tot. 225 kw. 2200-110 v. 2 ph. 60 cys; 375 hp. e. Goldie, McC, Leonard; 350 hp. b. C. G. E.

Coal $5, wood $3 per cord. (Contemplates establishing day service.)

L S 2 ★28

***PORT ELGIN,** 750—The Eastern Elec. & Devel. Co. See Sackville.

REXTON, 600—See Richibucto.

City cont. 40 incs. 50 c. p. $10 per yr.

L 28

RICHIBUCTO, 800—Richibucto & Rexton Elec. Lt. Commissioners. Hydro-elec. plant at Kouchibouguac, 12 miles No. Richibucto; bds. $60,000.

Commrs. *Fred. S. Sayre...Richibucto; Bruce Brown..... "; Jas. L. Hutchinson...Rexton; Alec. J. Giroan..... "

Sec. & Treas. Jas. Jardine....Richibucto
Supt. Lester Brown..... "
Engr. Pwr. Sta.
Wm. Smith.....Kouchibouguac

1 a. c. Westg. 150 kva. 220 v. 3 ph. tran. volt. 2200-11,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 270 hp. wtr. wh. Jenckes.

85-100 w. Tung. $13 per yr. all nt; lts. also Rexton, Kouchibouguac & St. Louis.

A B D L W 3 ★28

ST. JOHN, 40,700 — New Brunswick Pwr. Co. (Successors to The St. John Ry. Co.)

Pres. L. R. Ross.....St. John
*¶Sec. & Gen. Mgr. H. M. Hopper "
Asst. Gen. Mgr. M. E. McCormick "
Treas. G. M. O. Peters ..... "
Supt. Ovhd. Dist. R. J. Cochrane "
M. M. & Elec. Engr. H. A. Brown "
Ch. Engr. J. Garey..... "

2 d. c. (ry.) C. G. E. West. tot. 2000 kw; 5 a. c. C. G. E, G. E. tot. 4250 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 107 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. s. & 3 ph. 60 cys; 4000 hp. e. Laurie, Robb, McI. & S; 1800 hp. b. Bab, & W.

City cont. 378 enc. arcs 7.5 amp. $75 per yr; 94 tung. 100 w. $25 per yr; 4.000 hrs; coal $3.55 to $3.60. (Also lts. Fairville and Rothesay.)

C D R S 1 3 ✠ ★38

ST. STEPHEN, 2,800 — St. Croix Gas Lt. Co. See Calais, Me.

SACKVILLE, 2,000—The Eastern Elec. & Devel. Co.; cap. $250,000. (Plants in Sackville & Port Elgin.)

*Pres. C. W. Fawcett..... Sackville
V. Pres. M. G. Siddall.....Port Elgin
Sec. & Treas. K. S. Pickard....Sackville
Ch. Engr. B. J. McHaffey..... "

3 a. c. C. G. E. tot. 275 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 540 hp. e. Robb; 380 hp. b. Robb.

City cont. 106 series incs. 20 c. p. $15 per yr; moonlt; coal $3.25. (Co. also lts. Middle Sackville and Port Elgin.)

D L S 3 75

SHEDIAC, 1,700—Shediac Elec. Lt. & Pwr. Co.; cap. $21,000; bds. $8,000.
Pres. Jas. E. White.....Shediac
Sec. Jas. McQueen..... "
*¶Treas. & Mgr. E. A. Smith..... "
Supt. & Engr. Pwr. Sta.
Joseph Voutour..... "
1 a. c. G. E. 75 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 122 hp. wtr. wh. Kennedy.
City cont. 49 series tung. 40 w. $12.75 per yr. all nt.
L W 3 ★28

SUSSEX, 2,000—The Sussex Mfg. Co., Ltd.; cap. $100,000.
Pres. S. H. White.....Sussex
V. Pres. S. J. Goodliffe..... "
Sec. & Treas. W. J. Mills..... "
*Mgr. W. N. Robinson..... "
Audr. J. P. Atherton..... "
2 a. c. Royal tot. 100 kw. 2000 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 110 v; 225 hp. e; 225 hp. b.
City cont. 80 incs. series 80 c. p. $18.25 per yr; all nt; coal; refuse.
L S 2 ✣ 16

WOODSTOCK, 3,500—Woodstock Elec. Ry., Lt. & Pwr. Co.
Pres. J. A. Hayden.....Woodstock
V. Pres. & Mgr. C. D. Johnson. "
*Sec. & Treas. A. G. Bailey..... "
Engrs. } Geo. King..... "
Pwr. Sta. } H. L. Marsten..... "
2 a. c. C. G. E. tot. 400 kw. 2200 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; a. c. day cir. 2200 v; 300 hp. e. Leonard; 1 b. Leonard; 500 hp. turb. (wtr.) Jenckes.
City cont. 15 arcs 1200 c. p. $45 per yr; 90 incs. $16 per yr; moonlt. (Co. contemplates installation of Hercules turb. 137.5 hp. belt con. to 100 kva. Westg. gen.)
D R S W 3 ✣ ★28

NOVA SCOTIA.

AMHERST, 8,927—The Canada Elec. Co., Ltd. Office, 11 Victoria St. Pwr. plant, Chignecto Mines. (Controlled by the Maritime Coal, Ry. & Pwr. Co. Ltd.); cap. outstg. $50,000; bds $30,000.
Pres. Alex. MacLaurin
524 Bd. of Trade Bldg., Montreal, Que.
V. Pres. Hon. Wm. Mitchell
524 Bd. of Trade Bldg., " "
*Sec. Treas. & Supt. N. T. Avard. Amherst
5 a. c. C. G. E. West. tot. 2350 kw. 11,000-2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 220-550-2200 v. 3 ph. 60 cys; 1850 hp. e. Robb; 1550 hp. b. Robb: energy from Maritime Coal, Ry. & Pwr. Co. Ltd.
City cont. 500 incs. 30, 40 & 50 c.p. $13.75. $15 & $17.75 per yr: all nt. moonlt; coal $1.32. (Co. also lts. Maccan, River Herbert, Joggin Mines, Nappan and Chignecto Mines.)
D L S 3 ✣ 37

ANNAPOLIS, 1,500—Munic. Elec. Lt. Plant.
Treas. & Town Clerk, F. W. Harris Annapolis
*Supt. S. Rippey..... "
1 a. c. 125 kw. West. 2300-104 v. 2 ph. 60 cycs; no day cir; 240 hp. turb. Jenckes.
L W 2 28

ANTIGONISH, 1,526—Antigonish Elec Co.; cost $17,000.
Owner & Mgr.
Jas W. Taylor.....Box 93, Antigonish
Ch. Engr. Neil McNeil..... "
3 d. c. C. G. E, West. tot. 105 kw. 125 v; d. c. nt. ltg. cir. 115 v: 180 hp. e. International; 160 hp. b. Robb. Matheson.
City cont. 43 tung. 40 w. $15 per yr., moonlt. 2.30 A.M.; coal $5.40.
C L S ✣ 37

BEAR RIVER, 1,200—Bear River & Digby Elec. Lt., Ht. & Pwr. Co.; cap. $7,000.
Pres. C. H. Purdy.....Bear River
V. Pres. Jas. H. Purdy..... "
¶ Sec. & Treas. W. G. Clarke. "
Mgr. W. M. Romans..... "
*Supt. & Ch. Engr. D. Jack... "
1 a. c. West. 50 kw. 2200 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 80 hp. turb. Pelton.
L W 3 ✣ 28

BRIDGETOWN, 900—The Bridgetown Elec. Lt. & Pwr. Co., Ltd.; cap. auth. & pd. in $20,000; no bds.
¶Pres. Treas. & Mgr.
J. W. Beckwith....Bridgetown
*V. Pres., Sec. & Ch. Engr.
F. R. Beckwith..... "
Engr. Pwr. Sta. H. Sabeans.. "
1 a. c. C. G. E. 90 kw. 2300 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; 175 hp. turb. Pelton.
City cont. 50 incs. 40 w. $18 per yr. all nt.
A L W 1 28

BRIDGEWATER, 1,816—Munic. Elec. Lt. Plant; cost $60,000.
*Supt. M. D. Hebb.....Bridgewater
Eng. Pwr. Sta. Ephriam Haines "
1 a. c. 200 kw. 2300 v. 2 ph. 60 cys; a. c. nt. lt. cir. 110 v; 316 hp. turb. (wtr.) Jenks.
L W 2 ✣ 38

***CARLETON**—Yarmouth Lt. & Pwr. Co. See Yarmouth.

DARTMOUTH, 4,806—Dartmouth Gas, Elec. Lt., Htg. & Pwr. Co. (Ltd.); cap. $80,000.
*Pres. J. White.....Dartmouth
V. Pres. B. G. Burrell.....Halifax
Sec. & Treas. J. H. Austin....Dartmouth
¶ Mgr. & Ch. Engr.
J. Lester Griffin..... "
3 a. c. C. G. E., A. B. C. tot. 260 kw. 2200 v. s. & 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v; 300 hp. e. F. M. & Co. (gas & stm.); 150 hp. b. Robb; 67 hp. turb. Jenkes.
City cont. all nt.
D G L S W 1 3 79

DIGBY, 1,350—Daley's Elec. Co.; cap. $15,000.
Owner, J. Daley.....Digby
*¶Mgr. & Engr. Pwr. Sta.
A. D. Daley..... "
1 a. c. C. G. E. 2300 v: a. c. nt. ltg. cir. 104 v; 136 hp. e. Robb; 150 hp. b. Robb.
City cont. 70 Tungs. 40 w. $14.50 per yr: 1 a. m: coal $7.50.
L S X ✣ 28

GLACE BAY, 16,561—Munic. Elec. Lt. Plant; cost $95,884; bds. $85,000.
*Mayor, Dan Cameron.....Glace Bay
Town Clerk, Neil F. McNeil.. "
Supt. F. W. Frizzell..... "
2 a. c. C. G. E. tot. 400 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 104 v; 700 hp. e. Robb; 600 hp. b. Robb.
500 city incs. 30 to 80 c. p. $12 per yr; all nt; coal $2.75.
L S 2 75

Glace Bay Dominion Coal Co.
Furnishes energy to Waterford Pub. Utilities, New Waterford, N. S. & to Cape Breton Elec. Co., Sydney.

HALIFAX, 54,000—Nova Scotia Tramways & Pwr. Co. (Has taken over property of Halifax Elec. Tramway Co.); cap. outstg. $4,000,000; bds. $2,250,000.
Pres. E. A. Robert.....Montreal, Que.
V. Prests. { Hon. N. Curry " "
J. W. McConnell " "
O. E. Smith.....Halifax
Compt. J. R. Blackett..... "
*Sec. W. J. De Blois..... "
¶Mgr. & Ch. Elecn. J. W. Crosby "

Supt. & Ch. Engr. Pwr. Sta.
P. A. Freeman.....Halifax
8 a. c. C. G. E. tot. 1800 kw. 2200 v. 3 ph. 60 cys; a. c. ltg. cir. 104 v; a. c. mo. cir. 2200 v; d. c. mo. cir. 550 v; 3700 hp. e. R. & S; 1750 hp. b. Bab. & W.
City cont. 400 arcs 2000 c. p. $65 per yr; moonlt: coal $3.50 to $4.
C D R S 3 17†

KENTVILLE, 2,750— Kentville Elec. Lt. & Pwr. Co., Ltd.; cap. outstg. $24,550; no bds.
¶Pres. Peter Innes,
Coldbrook Sta., Kings Co.
Sec. & Treas. Chas. Smith.....Kentville
Mgr. & Engr. Pwr. Sta.
C. L Baird..... "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. nt ltg. cir. 106 v; 120 hp. e. Leonard; 180 hp. b. Leonard, Matheson.
City cont. 70 incs. $18 per yr. all nt; coal $6 00 & $7 00.
A B L S 3 ★38

LIVERPOOL, 2,916—Munic. Elec. Lt. Plant; cost $93,500; bds. $93,500, 4 p. c. int.
¶ Pur. Agt. S. M. Bartling.....Liverpool
*Supt. A. H. Drew..... "
2 a. c. Bull. tot. 450 kw. 2400 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 104 to 110 v; a. c. day mo. cir. 220-110 v. 3 ph. 60 cys; 750 hp. turb. Jencke.
A B D L W 2 3 ★28

LUNENBURG, 2,916—Lunenburg Gas Co. Ltd.; cap. $45,000.
Pres. & Supt. T. G. Nicol.....Mahone
V. Pres. Capt. Wolffe.....Lunenburg
*Sec. & Treas. S. D. Herman. "
Mgr. E. L. Nash..... "
Engr. Pwr. Sta. C. E. Nicol..... Mahone
1 a. c. West. 200 kw. 3500 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 104 v; 400 hp. turb. (wtr.) Smith.
City cont. 70 incs. Carbon, 20 c. p. $12 per yr; all nt. (Contemplates establishing day service.)
L W 3 ✠ ★28

MACCAN, 250 — Maritime Coal Ry. & Pwr. Co., Ltd. Main office, 222 St. James St., Montreal. Pwr. house at Chignecto. (Controls Canada Elec. Co., Ltd.); cap. $200,000; bds. $717,000.
Pres. Wm. Hanson.....Montreal
V. Pres. A. E. Dyment.....Toronto
Sec. R. W. Wilson.....Montreal
Treas. David Mitchell.....Amherst
*Mgr. R. J. Bell.....Joggin Mines
Engr. Pwr. Sta. Walter Cook..Chignecto
Ch. Elecn. L. L. Henley..... "
3 a. c. C. G. E. West. tot. 2000 kw. 2200 & 11,000 v. 3 ph. 60 cys; a. c. day & nt. ltg cir. 110 v; a c. day & nt. mo. cir. 2200-550-220 v; 1000 kw turb. (stm) West; 1460 hp. e. C. G. E; 1820 hp. b. Robb; 11.000 v. trans. to Maccan, Amherst and Joggin Mines; coal $1.50. (Co. sells energy to mfrs.)
D N S 3 ✠ 27

NEW GLASGOW, 6,000—Pictou County Elec. Co. See Stellarton.

NEW WATERFORD, 5,000—*Waterford Public Utilities Co.
Energy purchased from Dominion Coal Co. Glace Bay; 2 transf. tot. 150 kw. C. G. E; 2200 v. s. ph. 25 cys; a. c. day & nt. ltg. & mo. cir. 110 v. s. ph. 25 cys.
City cont. 75 in s. 32 c. p. $19.20 per yr.
D L 1 86†

NORTH SYDNEY, 6,000—Cape Breton Elec. Lt. Co, Ltd. See Sydney.

OXFORD, 1,500—Oxford Elec. Lt., & Pwr. Co. Ltd.; cap. $60,000 (Bond Issue.)
Pres. T. S. Rogers.....Halifax
Sec. & Treas. James M. Stewart "
Manag. Director C. McNeill.....Oxford
1 a. c. Royal 200 kw. 2400 v. 3 ph. 60 cys; a. c. nt. ltg. cir; 75 hp. e. Robb; 75 hp. b. Robb; 1-175 kw.-stm. aux.
City cont. 800 incs. 16 c. $600 per yr; moonlt; coal & wood.
L S 3 ✠ ★38

PARRSBORO, 2,705—Munic. Elec. Lt. Plant; cost $18,000; bds. $12,000.
¶ Clerk & Cont. Agt.
H. T. Smith.....Parrsboro
*Supt. & Engr. Pwr. Sta.
Jules Choisnet..... "
2 a. c. Warren, Royal tot. 95 kw. 2200 v. s. & 2 ph. 133 cys; a. c. nt. ltg. cir. 104 v; 140 hp. e. Robb; 250 hp. b. Robb.
100 city incs. 32 c. p. $10 per yr; all nt: coal $2.15.
L S 1 2 ✠ 28

RIVER HERBERT, 1,500 — The Canada Elec. Co. See Amherst.

SHUBENACADIE, 350 — Stewiacke Elec. Lt. & Pwr. Co. See Stewiacke.
a. c. nt. (mdnt.) ltg. cir. 110 v; a. c. nt (mdnt.) mo. cir, 110 v. 3 ph. 60 cys.
L 3 28

SPRING HILL, 5,178 — Edison Elec. Lt. & Pwr. Co. of Spring Hill Ltd.; cap. $24,000.
Pres. W. J. Pippy.....Spring Hill
*Sec. & Treas. W. H. Murray.. " "
3 a. c. C. G. E. Bull. tot. 350 kw. 2080 v. s. & 2 ph. 60 cys; a. c. nt. ltg. cir; 104 v; 450 hp. e. McI. & S, Leonard; 240 hp. b. Robb.
City cont. 200 incs. 16 c. p. $11 per yr; all nt; coal $3.85.
L S 1 2 ✠ 28

STELLARTON, 3,051—Pictou County Elec. Co., Ltd.; cap. $500,000; bds. $465,000.
Pres. Chas. A. Flaherty,
18 Tremont St., Boston, Mass.
*¶ V. Pres. & Gen. Mgr.
Leonard T. Flaherty.....New Glasgow
Sec. & Treas.
Wm. B. Rogers.....Dedham, Mass.
Engr. Pwr. Sta.
Henry McKay.....New Glasgow
4 d. c. C. G. E. tot. 625 kw. 550 v; 3 a. c. C. G. E. tot. 975 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104-112 v. 60 cys; a. c. mo. cir. 110-220 v. 3 ph. 60 cys; 2500 hp. e. Robb H. F. & M; 1150 hp. b. Matheson, Robb.
City cont. 30 arcs, 450 w. $55 per yr; 596 incs. 40 w. $11 per yr; coal. (Co. also lts. Westville, New Glasgow and Trenton.)
C D R S 3 ✠ ★28

STEWIACKE, 474—Stewiacke Elec. Lt. & Pwr. Co.; cost $10,000.
*Pres. G. R. Marshall.....Stewiacke
V. Pres. G. W. Marshall . "
Sec. N. B Marshall..... "
¶ Mgr. J. W. Glover..... "
Engr. Pwr. Sta. David Meadows "
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. (mdnt) ltg. cir. 110 v; 215 hp. e. Ham. Robb; 215 hp. b. Oxford. St. John Iron Wks.
City cont. 55 incs. 40 w. $12 per yr: mdnt; wood & shavings tot. $1,500 per yr. (Co. also lts. Shubenacadie and Milford.)
L S 3 ✠ ★28

SYDNEY, 18,000—Cape Breton Elec. Co., Ltd. (Co. does entire elec. ltg. and elec. ry. business in Sydney, entire elec. ltg. business in North Sydney, ferry business between Sydney and North Sydney and operates an interurban line.) (Controls Sydney & Glace Bay Ry. Co., Ltd.) (Pwr. stas. in Sydney & N. Sydney; total gen. cap. 1800 kw.); cap. (prfd.) $234,000; (com.) $1,125,000; bds. $1,096,000.
Pres. A Stuart Pratt,
147 Milk St.....Boston, Mass.

V. Pres. Frederick S. Pratt Boston, Mass.
Sec. Wm. T. Crawford..... " "
Treas. H. B. Sawyer..... " "
Gen. Mgrs. Stone & Webster " "
*Local Mgr. C. C. Curtis.....Sydney
Supt. Ry. J. B. Bulley..... "
Supt. Ovhd. Distr. C. J. Campbell " .
Ch. Engr. Pwr. Sta. A. Webber.. "
3 a. c. C. G. E. tot. 1100 kw. 2200 v. 2 ph. 60 cys; 3 d. c. C. G. E. tot. 700 kw. 550 v; trans. 22,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys: 500 kw. turb. stm. C. W, Allis-C; 1875 hp. e. Laurie, Robb; 1300 hp. b. Robb. (Co. also purchases energy from Dominion Steel Corp. & Dominion Coal Co., 21 transf. tot. 3143 kw: 4 mo. gen. tot. 930 kw.
City cont. 640-40 c. p. $19.09 per yr; 36-200 c. p. $62.62 per yr. moonlt. coal $4.37. (Co. lts. also North Sydney & Reserve.
B C D R S 1 3 ★38

SYDNEY MINES, 6,000—Sydney Mines Elec. Co; cap. stk. $50,000.
Pres. Hon. J. J. Murphy, St. Johns, Newfoundland
V. Pres. & Mng. Dir. Robert J. Murphy, St. Johns, Newfoundland
*Sec. & Treas. C. S. Egan...Sydney Mines
Ch. Engr. C. S. Boucher.... "
2 a. c. West. tot. 275 kw. 2200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 400 hp. e. Gates, Cor; 350 hp. b. Worth, Heine. Energy also purchased from N. S. Steel & Coal Co.
City cont. 166 series Madzas 5.5 amp. 40 c. p. $19 per yr., moonlt; coal $2. (Also lts. Florence.)
D L S 2 105

TRENTON, 1,441—Pictou Co. Elec. Co. See Stellarton.

TRURO, 6,107 -Truro Elec. Lt. Comm.
*Sec. & Treas. K. M. Hiltz.....Truro
9 d. c. G. E. tot. 415 kw. 125 v; d. c. day & nt. ltg. cir. 115 v; d. c. day & nt. mo. cir. 230 v; —— hp. e. Robb, Armstrong; 600 hp. b. Robb-M.
Coal.
C D L S ✢ 38

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Munic. Elec. Lt. Plant; cost $16,000
¶ Supt. G. C. McDowell.....Truro
*Engr. Pwr. Sta. E. P. Iler..... "
1 a. c. C. W. 50 kw. 2300 v. 3 ph. —— cys; 90 hp. e. Robb-Armstrong: 300 hp. b. Robb-Eng.
400 city series inc. 47 w; 52 3-lt. clusters Mazdas 40 w. series 4 amp; coal $3.85. (Street ltg. only.)
L S 3 96w

WESTVILLE, 3,421 — Picton County Elec. Co. See Stellarton.

WINDSOR, 3,398—Windsor Elec. Lt. & Power Co.; cap. $25,000.
*Pres. E. N. Dimock..... .....Windsor
Sec. G. H. Curry..... "
Supt. P. J. Mosher..... "
a. c. nt. ltg. cir; 100 hp. e; coal.
L S X 75

WOLFVILLE, 1,412 — *Acadia Elec. Lt. Co.
Sec. & Mgr. D. R. Munro.....Wolfville
Treas. G. W. Monro..... "
2 a. c. C. G. E. tot. 115 kw. 2500 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v. 60 cys: a. c. mo. cir. 2500 v. s. ph. 60 cys; 125 hp. e. Leonard; 50 hp. e. (oil) (Stockholm); 130 hp. b. Internl.
Coal $3.80; oil 7 cts.
G L S 1 3 25

YARMOUTH, 6,430—Yarmouth Lt. & Pwr. Co., Ltd. Office, Main St. (Pwr. plants in Yarmouth and Carleton); cap. $135,000; bds. $135,000.
Pres. Carl M. Pibl, 50 Congress St., Boston, Mass.
V. Pres. Thos. L. Wiles, 50 Congress St., Boston, Mass.
Sec. & Com'l Supt. D. B. Stoneman .....Yarmouth
Treas. Carl T. Keller, 50 Congress St., Boston, Mass.
*Supt. & Ch. Engr. J. C. Ross..Yarmouth
3 a. c. C. G. E. tot. 525 kw. 2200 v. 3 ph. 60 cys; 1 d. c. C. G. E. 150 kw. 550 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2220 v. s. & 3 ph. 60 cys; d. c. mo. cir. 550 v; 450 hp. wtr. wh. Smith; 400 hp. e. Leonard, Robb; 375 hp. b. Can. Fdry. B. J.
City cont. 350 incs. series 5.5 amp. $18 & $30 per yr; all nt; coal. (Co. also lts. Hebron.)
C D R S W 1 2 3 ✢ 116d

ONTARIO.

ACTON, 1,600—*Munic. Elec. Ltg. System; cost $8,500.
Supt. C. N. Blackhall.....Acton
Buys energy from Hydro Elec. Pwr. Comn. (Niagara System); trans. volt. 13,200 v. 3 ph. 25 cys; cost of pwr. $36 per hp. per yr; 3 transf. Siemens tot. 25 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 2200-220 v. 3 ph. 25 cys.
150 city series Mazdas 6.6 amp. 1000 c. p. $14 per yr; all nt.
D L 3 ✢ 25

AILSA CRAIG, 568—Ailsa Craig Hydro Commission.
Pres. John Morgan.....Ailsa Craig
V. Pres. David Robinson..... "
*Sec. W. D. Yelf..... "
Energy purchased from Hydro-Elec. Pwr. Comm., 10 transf. C. W. C. G. E. tot. 100 kva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 550 v. s. & 3 ph.
City cont. 50 tung. 100 w. $16.50 per yr.
D L 1 3 §38

ALEXANDRIA, 1,917 — Munic. Elec. Lt. Plant; cost $45,000.
*Mayor, Geo. Simon.....Alexandria
Clerk, Sam McDonald..... "
Treas. D. S. Noad..... "
Ch. Engr. Wm. Ritchie..... "
1 a. c. C. G. E. 120 kw. 2200-110 v. 2 ph. 60 cys; no day cir; 125 hp. e. Laurie, 125 hp. b.
1400 com. incs. 16 c. p. 10 cts. per kw.-hr. 1 a. m.. coal $7.00.
L S 2 ✢ ★28

ALLISTON, 1,352 — Alliston Elec. Lt. Co.
*¶Owner & Mgr. W. J. Cunningham Alliston
Engr. Pwr. Sta. Jas. Trueman.... "
1 a. c. Royal 60 kw. 1040-110 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 110 v; 150 hp. e. Goldie, McC; 150 hp. turb. (wtr.) Barber; 150 hp. b. Goldie McC.
City cont. 40 Tung. 60 w. $16 per yr; coal $4.60.
L S W 2 ✢ 16

ALMONTE, 3,023 — Munic. Elec. Lt. Plant.
Chmn. Comn. W. C. Young.....Almonte
Sec. R. L. McDonald..... "
Treas. Sterling Bank..... "
*¶Mgr. & Ch. Engr. Duncan Forgie..... "
1 a. c. West. 250 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 300 hp. wtr. wh. Barber.
101 city lamps 400 c. p. (25) & 150 c. p. (76) moonlt.
A D L W 3 ★28

ALVINSTON, 1,100 — The Alvinston Pwr. Co., Ltd.; cap. $11,400.
Pres. H. A. Gilroy.....Alvinston
V. Pres. D. C. Munroe..... "
*Sec., Treas. & Mgr. F. C. Rilett "
1 d. c. West. 35 kw. 220-110 v; d. c. nt. ltg. cir. 110 v; d. c. mo. cir. 230 v; 50 hp e. Leonard; 100 hp. b. Park.
City cont. 82 Mazdas 60 w. $8.90 per yr; moonlt; coal $3.25.
A B C L S 28

AMHERSTBURG, 2,222—Essex Conty Lt. & Pwr. Co., Ltd. See Leamington.

ARNPRIOR, 4,152—Galetta Elec. Pwr. & Milling Co., Ltd. Gen. sta., Galetta.
Pres. John Brennan.....Arnprior
V. Pres. Jas. W. Monro..... "
Sec. & Treas. M. Sullivan..... "
Audr. L. Macnamara..... "
*Gen. Supt. John R. Dodd..... "
2 a. c. C. West. 800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-2200 v. s. & 3 ph. 60 cys; 1600 hp. wtr. wh. Kennedy, Boving; trans. volt. 10,000 v.
City cont. 147 incs. 60 c. p. $9 per yr; all nt. (Also lts. Galetta.)
D L W 1 3 ✠ 28

ARTHUR, 1,035—Village of Arthur Munic. Plant.
*¶ Pres. D. Brocklebank.....Arthur
*Sec. & Treas. D. T. Small..... "
Gen. Supt. J. R. Robertson..... "
Energy purchased from Hydro-Elec. Pwr. Comm. of Ont. (Eugenia System); a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 60 cys; trans. volt. 220 v.
D L 3 §28

AURORA, 1,743—Munic. Elec. Ltg. System.
*Gen. Supt. A. Langman.....Anrora
Purchases energy from Toronto & York Radial Ry: trans. volt. 4000 v. 3 ph; 28 transf. C. G. E., Packard tot. 435 kw; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
309 city Tung. 100 w., all nt.
D L 3 28

AYLMER, 2,167—Munic. Waterworks & Elec. Lt. Dept; cost $30,000.
*¶ Sec. & Mgr. D. C. Davis.....Aylmer
Ch. Engr. & Elecn. J. L. Millard. "
1 d. c. arc Ball 25 lt; 1 a.c. C. G. E. 120 kw. 104 v. s. ph. 60 cys; no day cir; 250 hp. e. Goldie & McC; 300 hp. b. Can. Fdry. Co.
24 city arcs 2000 c. p: com. incs. 8½ cts. per kw: all nt; coal $3.88; gas 10 cts.
L S 1 25

AYR, 1,040—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys: a. c. nt. ltg. cir. 110 v.
61 city series incs. 4 amp. 75 w. 60 c. p. moonlt. mdnt.
L 3 ✠ 37†

AYTON, 400—Wenger Milling Co.
*Owner, A. Wenger.....Ayton
1 arc 100 lt. 110 v; d. c. nt. ltg. cir. 110 v; 1 wtr. wh. Little Giant.
C L W ✠ 57

BADEN, 1,000—*Munic. Elec. Ltg. System.
Energy secured from Hydro-Elec. Pwr. Comm. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 28

BALA, 250—Bala Elec. Lt. & Pwr. Co., Ltd: cost $25,000.
Pres. J. W. Burgess.....Bala
*¶ V. Pres., Sec. & Treas.
Dr. A. M. Burgess..... "
Gen. Supt. John A. Moore..... "
1 a. c. — kw. 2300 v. 3 ph. 60 cys. C. G. E; 1 d. c. — kw. 125 v. G. E; 160 hp. wtr. turb. Hamilton.
City cont. 45 incs. 100 w. $10 per yr. all nt.
A B C D L W 3 §38

BANCROFT, 700—Fair & Mullett Elec. Lt. Plant.
Pres. R. C. Fair.....Madoe
*Mgr. C. W. Mullett.....Bancroft
Ch. Engr. Pwr. Sta. A. Hawley. "
1 d. c. Jones & Moore; 1000 kw. 140 v; 100 hp. wtr. turb. Hamilton; a. c. nt. ltg. cir. 125-85 v.
City cont. 40 incs. 40 w. $8 per yr. all nt.
A B C L W ★28

BARRIE, 7,000 — Munic. Elec. Lt. Dept.
*Chmn. J. Brown.....Barrie
Sec. & Treas. Jno. N. Hobley..... "
Supt. J. A. Hare..... "
Audr. Fred Marr..... "
Energy purchased from Hydro Electric Pwr. Comn. (Severn System); (steam plant in reserve) 2 a. c. Allis-C, S. K. C. tot. 300 kw. 2300 v. 2 ph. 60 cys; trans. volt. 25,000; 2 transf. C. G.E. tot. 700 hp; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2300-220 v. 2 ph. 60 cys; 450 hp. e. G. & McC; 450 hp. b. G. & McC, Bab. & W.
500 city series Tung. 100 w. $12 per yr; all nt; coal $4.30.
D L S 2 ✠ 25

BEACHVILLE, 500—*Munic. St. Ltg. System.
Energy secured from Hydro-Elec. Pwr. Comm. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

BEAMSVILLE, 1,096—Dominion Pwr. & Trans. Co., Ltd. See Hamilton.

BEAVERTON, 1,000 — Munic. Ltg. System.
*Supt. Wm. Roger Clark
P. O. Box 122, Beaverton
Energy purchased from Hydro-Elec. Pwr. Comn. (Wasdell's Falls System); 3 transf. West. tot. 300 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys.; a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys.
77 city incs. 100 w. $13 per yr. all nt.
A B D L 1 3 28

BEETON, 721—Munic. Elec. Lt. Plant.
*¶ Chm. Com. M. L. Aitken.....Beeton
Supt. & Ch. Engr. A. V. Guy..... "
1 a. c. Johnson 35 kw. 1000 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 65 hp. e. G. & McC; 85 hp. b. G. & McC.
21 city incs. 32 c. p. 50 v; 12 P. M. moonlt; coal $4.50.
L S 1 ✠ 75

BELLEVILLE, 12,080 — Hydro Elec. Pwr. Comn. of Ontario.) (Central Ontario System) See Toronto.
3 transf. tot. 2250 kw; a. c. day & nt. ltg. cir. 120 v; a. c. day & nt. mo. cir. 2400-110 v. 3 ph. 60 cys.
44 city incs. 1000 c. p. 20 amp. and 528 incs. 80 c. p. 6.6 amp.
D L 3 28

BLENHEIM, 1,708—Munic. Elec. Ltg. System.
*¶ Supt. L. F. Gibson.....Blenheim
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. West. tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 25 cys.
146 city incs. 400 c. p. (13) & 150 c. p. (133) $36 & $15 per yr.
D L 1 3 ★28

BLIND RIVER, 2,750—*F. Deagle.
1 a. c. 250 kw. 2400 v. 3 ph. 60 cyc; a. c. day & nt. ltg. cir. 115-220 v; a. c. nt. mo.

cir. 110-220 v. s. & 2 ph. 60 cys; 200 hp. turb. (wtr.) Barber.
City cont. 60 Tungs. 600 w. $25 per yr. all nt.
D L W 1 2 3 75

BLYTHE, 927—*Munic. Elec Lt. Plant. Ch. Engr. P. J. Uttley..... .....Blythe
1 a. c. C. G. E. 30 kw. 1154 v. s. ph. 133 cys; a. c. nt. ltg cir. 110 v; 60 hp. e. Cor; 160 hp. b. Waterous.
5 city Mazdas 60 c. p. $6 per yr; mdnt; coal $3.50 to $4.
L S 1 75

BOBCAYGEON, 1,000 — Munic. Elec. Lt. Plant; cost $25.000.
Chmn. J. L. Lancaster.....Bobcaygeon
*¶Sec. & Treas. Jas. Lithgow. "
Engr. Pwr. Sta.
Jos. J. Thurston..... "
1 a. c. G. E. 100 kw. 2200-110 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 200 hp. turb. Wms.
22 city arcs $40 per yr. and 28 tung. 100 w. $5 per yr. moonlt.
L W 3 ✣ 28

BOLTON, 712—Munic Elec. Lt. Plant. Chmn. W. A. Caldwell.....Bolton
Energy purchased from Hydro-Elec. Pwr. Comm. of Ont; 21 transf. C. Wes g. tot. 200 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220-500 v. 3 ph. 25 cys.
16-100 w. incs. $14 per yr.
D L W §28

BOTHWELL, 991—Munic. Elec. Ltg. System.
*Ch. Engr. & Elecn. E. Gilbert. Bothwell
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,-000 v. 3 ph. 25 cys.
9 city arcs 2000 c. p.
L 3 37†

BOWMANVILLE, 3,377—Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System.) See Toronto.
Local Mgr. A. Creelman....Bowmanville
a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. mo. cir. 2400-440-220 v; trans. volt. 44.000 v. 3 ph. 60 cys.
City cont. 219 nitro. series incs. 80 c. p. 80 c. p. $11 per yr. all nt. (Also supplies New Castle and Orono.)
D L 3 ✣ 28

BRACEBRIDGE, 3,000—Munic. Elec. Lt. Plant: cost $182.000; bds. $65,240.
*Sec. & Treas. A. C. Salmon. Bracebridge
¶ Mgr. W. C. Simmons "
3 a. c. C. G. E. tot. 1400 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2300-110 v; 2100 hp. turb. Jenckes, Kennedy. Energy purchased from Hydro Elec. Pwr. Comn. (Muskoka System) trans. 6600 v.
1100 city incs. 16 c. p; all nt.
D L W 2 ✣ 28

BRAMPTON, 3,352 — Brampton Elec. Lt. Co.: cost $60,000.
*Owner, J. McMurchy .....Brampton
Ch. Engr. B. Ostrander .....Huttonville
Ch. Elecn. Geo. Ostrander.....Brampton
3 a. c. C. G. E. tot. 1000 kw. 22,000-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir 220 v; a. c. mo. cir. 22,000 v; 100 hp. e. Goldie & McC; 100 hp. turb. (stm.): 400 hp. turb. (wtr.) Goldie & McC; 125 hp. b. Goldie & McC.
City cont. 85 arcs 2000 c. p. $44.11 per yr; moonlt. 1.30 A.M: coal $4.25. (Co. also lts. Huttonsville.)
D L S W 3 ✣ 23

Brampton Hydro-Elec. Comm; cost $86,000.
Chmn. J. S. Beck.....Brampton
*Sec. & Treas. F. A. Early..... "
Mgr. & Supt. Geo. Ostrander.. "

Energy purchased from Hydro-Elec. Pwr. Comm. of Ont; 3 transf. Wol. tot. 900 kw. 132,000 v. 3 ph. 25 cys: a. c. day & nt. ltg. & mo. cir. 110-2200 v. 3 ph. 25 cys.
570 incs. mult. 100 w. $7.50 per yr. all nt.
D L 3 ★28

BRANTFORD, 20,000—Western Counties Elec. Co. (Owned by Dominion Pwr. & Trans Co. Ltd., Hamilton, which see for executive officers.)
Local Mgr. A. T. Duncan .....Brantford
Energy purchased from Hamilton Cataract Pwr., Lt. & Trac. Co; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v. 3 ph. 60 cys.
D L 3 38

Brantford Hydro-Elec. System.
Comrs. { Chmn. A. McFarland..Brantford
G. Wedlake..... "
M. Mac Bride..... "
*Supt. W. R. Catton ..... "
Energy purchased from Hydro-Elec. Pwr. Comn. (Niagara System): 4 transf. C.-W. tot. 3000 kva; 2 mo.-gen. West. tot. 400 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 25 cys.
150 city arcs G. E. magn. $40 per yr; 2900 incs. mult. "C" 100 w. $7.50 per yr; all nt.
D L 3 ✣ ★28

BRESLAU, 300—*Munic. Street Lighting System.
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,-000 v. 3 ph. 25 cys.
L 3 37†

BRIGHTON, 1,479—Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System) See Toronto.
Local Mgr. G. E. Chase.....Brighton
3 transf. tot. 100 kva.
L 37

BROCKVILLE, 8,940 — Munic. Elec. Lt. Plant; debent. $125.000.
Chmn. Pub. Util. Comn.
W. H. Kyle..Victoria Bldg., Brockville
Sec. & Treas. K. G. Starr..... "
*¶ Mgr. J. A. Johnston..... "
3 a. c. S. G. E. tot. 800 kw. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg cir. 110 v; a. c. day & nt. mo. cir. 220-550 v; 1400 hp. e. Bellis & Morcom; 850 hp. Bab. & W. Energy also purchased from Hydro Elec. Pwr. Comn. (St. Lawrence System); 3 transf. C. G. E. tot. 600 kva.
596 city incs. 100 w. $14 per yr. all nt; coal $4.20.
A B D L S 3 28

BRUSSELS, 1,204 — Brussels Elec. Lt. Co.: cap. $5.000.
*Owners, Jas. & Robt. Thuell....Brussels
Mgr. & Engr. Robt. Thuell . . . . "
1 a. c. U. E. Co. 75 kw. 230 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 230 v; 100 hp. e. G. & McC; 80 hp. e. G. & McC.
City cont. 9 Tung. clusters 400 c. p. $60 per yr; moonlt: coal $3.50.
L S 2 ✣ ★28

BURFORD, 700—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v, 3 ph. 25 cys.
L 3 ★37†

BURK'S FALLS, 900 — The Knight Bros. Co. (Ltd.)
¶ Pres. Henry Knight.....Burk's Falls
V. Pres. Walter Sharpe.....Toronto
Sec. & Treas. G. Snyder.....Burk's Falls
Mgr. J. H. Cole..... .... "
¶Supt. & Ch. Elecn.
J. S. Parker ..... "
1 d. c. U. E. Co. 112 kw. 500 v; 2 a. c. C. G. E. tot. 120 kw. 1040-104 v. s. ph. 125 cys; d. c. day mo. cir. 500 v; a. c. ltg.

cir. 104 v. 125 cys; 225 hp. turb. (wtr.) Barber.
C D L W 1 ✣ ★28

BURLINGTON, 1,400—Dominion Pwr. & Transmission Co., Ltd. See Hamilton.

CACHE BAY, 886—Northern Ont. Lt. & Pwr. Co. See Cobalt.
Trans. from Sturgeon Falls; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys.
D L 3 28

CALEDONIA, 1,237—Munic. St. Ltg. System; cost $8,000.
*Sec. J. W. Avery.....Caledonia
Energy secured from Hydro Elec. Pwr. Comn. (Niagara System) 6 transf. tot. 21 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-500 v. 2 & 3 ph. 25 cys.
90 incs. 100 c. p. $12 per yr. al nt.
D L 2 3 38

CAMPBELLFORD, 2,424 — Munic. Elec. Lt. Plant.
Chmn. Comn. A. E. Caddy..Campbellford
*Sec. E. C. West..... "
Treas. F. W. Wood..... "
Engr. Pwr. Sta. James Carr "
2 a. c. Allis C. Swedish tot. 2000 kw. 2400 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c mo. cir. 220-110 v; 2350 hp. wtr. wh. Smith.
51 city arcs a.c. series 6.6 amp. $40 per yr. all nt.
D L W 3 ✣ ★38

CANNINGTON, 1,050 — Munic. Ltg. System.
*Supt. J. E. Comfort.....Cannington
Energy purchased from Hydro-Elec. Pwr. Comn. (Wasdell's Falls System); 3 transf. West. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
63 city Tung. 100 W. $13 per yr. all nt.
D L 3 ✣ ★28

CARDINAL, 1,378—Cardinal Elec. Lt. Co., Ltd.
*Pres. G. F. Benson.....Cardinal
Sec.,Treas & Mgr. Hugh McArthur "
Engr. Pwr. Sta. C. S. Todd..... "
2 a. c. C-W. tot. 125 kw. 240 v. 3 ph. 60 cys; 2 transf. C. W. tot. 40 kw; a. c. nt. ltg. cir. 110 v.
City cont. 2 incs. West; all nt; cont.
D L S 3 36

CARGILL, 400—Cargill, Ltd.
*Mgr. & Engr. Pwr. Sta.
F. L. Martin.....Cargill
2 d. c. Allis-C, Bull. C. West. tot. 170 kw. 240-120 v; d. c. nt. ltg. cir. 110 v; d. c. day mo. clr. 220 v; 150 hp. e. Wheelock; 96 hp. turb. Barber.
City cont. 16 incs. 50 c. p; mdnt; wood.
C D L S W ✣ 28

CARLETON PLACE, 4,248—H. Brown & Sons.
*¶Mgr. J. M. Brown.....Carleton Place
Ch. Engr. & Elecn.
John Bennett. " "
2 a. c. C. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 108 v; a. c. day & nt. mo. cir; 660 hp. wtr. wh. Leffel, Ham.
City cont. 210 incs. 32 c. p. $6 per yr; all nt.
D L W 3 ✣ 28

CHATHAM, 16,000—Chatham Gas Co., Ltd.: cap $134,400; bds. $200,000.
Pres. J. E. Murphy.....Toronto
V. Pres. Arch. Park.....Chatham
*Sec. Treas. & Mgr. P. S. Coate. "
Supt. F. F. Hayes..... "
5 a.c. C. G. E. tot. 1325 kw. 2300 v. 2 ph. 60 cys; 1 d. c. C. G. E. 250 kw. 600 v; a. c. day & nt. ltg. cir. 110 v; West. stor. bat. 1100 amps. 600 v; a. c. mo. cir. 220-110 v. 2 ph. 60 cys; 400 hp.e. Belliss & Morcom; 1615 hp. gas e. Allis C. West; 450 hp.b. Parks. Nat. gas 7½ cts.
C D G H L S 2 ✣ 28

Chatham Hydro-Elec. System.
*Mgr. J. G. Jackson.....Chatham
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,-000 v. 3 ph. 25 cys.
687-150 c. p. nitro. lncs. $23 per yr; 69-750 c. p. nitro. incs. $38 per yr; 83-600 c.p. nitro. lncs. $30 per yr; all 6.6 amp; orna. standards.
L 3 28

CHATSWORTH, 357—Munic. Elec. Ltg. System.
Sec. G. W. Collins.....Chatsworth
Energy purchased from Hydro-Elec. Pwr. Comm. of Ont. (Eugenia Branch); a. c. day & nt. ltg. cir. 110 v. 3 ph. 60 cys; a. c. day mo. cir 440 v. 3 ph. 60 cys.
26 incs. 150 w. $12 per yr. all nt.
D L 3 §28

CHESLEY, 2,020—*Munic. Elec. Ltg. & Pwr. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System) trans. 22,-000 v. 3 ph. 60 cys.
L 3 28

CHESTERVILLE, 932 — Munic. St. Ltg. System.
*Treas. George Elliot.....Chesterville
Energy purchased from Hydro Elec. Pwr. Comm. (St. Lawrence System); a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. s. & 3 ph. 60 cys.
D L 1 3 28

CLINTON, 2,800—Clinton Public Utilities Comm.
*Treas. & Supt. H. B. Chant.....Clinton
Energy purchased from Hydro Elec. Pwr. Comm. (Niagara System); 3 transf. C. G. E. tot. 450 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
133 city lncs. series 6.6 amp. 60 c. p. $12.50 per yr. all nt.
D L 3 ✣ 28

COBALT, 5,000—Northern Ontario Lt. & Pwr. Co. Ltd. Gen. office, Cobalt. (Gen. stas. at Hounds, Chutes, Ragged Chutes, Fountain Falls and on Matabitchewan River; auxil sta. at Chester Falls; main sub. sta. at Cobalt 44,000 & 11,000 v. trans.)
Pres. David Fasken.....Toronto
V. Pres. F. O. Blackwell..New York, N.Y.
Mgr. D. G. Allan.....Haileyburg
Cont. Agt. J. A. McKay..... "
¶Pur. Agt. E. W. Dunnett.... "
Gen. Supt. R. T. Andrae.... "
*Supt. Distribn. P. F. Wayman "
Ch. Engr. A. R. Webster.....Cobalt
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
City cont. 29 mult. arcs and 29 mult. lncs. (Co. supplies Cache Bay, Cobalt, Haileybury, New Liskeard, Timmins, South Porcupine, Cochrane, Englehart and Sturgeon Falls. 65-mile trans. line (44,000 v.) from Cobalt to Kirkland Lake (Mining Camp.)
D L 3 28

COBDEN, 762—Cobden Lt. & Pwr. Plant: cost $25,000.
Treas. G. A. Parr.....Cobden
1 a. c. 100 kva G. E. 2200 v. 3 ph. 60 cys; 160 hp. wtr. turb. Boring; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. clr. 110-550-2200 v. 3 ph. 60 cys.
35 nitro. incs. 250 & 150 w. $20 & $12; hours.
A D L W 3 §28

COBOURG, 4,829 — Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System). See Toronto.
*Mgr. J. E. Skidmore.....Cobourg
2 transf. C. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys.
17 incs. 500 c. p. $47.50 per yr; 350 incs. 100 w. $13 per yr. all nt.
B D L 3 28

COLBORNE, 1,068 — G. M. Peebles Elec. Lt. Plant.
*Owner & Mgr. G. M. Peebles...Colborne
Energy purchased; a. c. day & nt. ltg. cir. 110 v. s. ph. 60 cys; a.c. day & nt. mo. cir. 220 v. s. ph. 60 cys.
City cont. 80 incs. 25 v. 50 w. $12 per yr; moonlt; all nt.
D L 1 ✠ 28

COLDWATER, 609—*Munic. St. Ltg. System.
Energy secured from Hydro Elec. Pwr. Comm. (Severn System) trans. 22,000 v. 3 ph. 60 cys.
L 3 28

COLLINGWOOD, 7,619—Munic. Wtr. & Lt. Comm; cost $88,829.
Mayor, W. B. H. Patton....Collingwood
Comrs. { Chmn. H. A. Currie "
{ Stephen Burnside.. "
*Sec., Supt. & Engr.
E. J. Stapleton..... "
Energy purchased from Hydro-Elec. Pwr. Comn. (Severn System): a. c. day & nt. ltg. cir. 110-120 v. 60 cys; a. c. day & nt. mo. cir. 2200-550-220 v. 3 ph. 60 cys.
394 series Tungsten 6.6 amp. 100 c. p. $10 per yr: all nt.
D L 3 ★28

COOKSVILLE, 450—*Munic. St. Ltg. System.
Sec. & Treas.
Geo. McClelland.....Cooksville
*¶Mgr. R. M. Parkinson,
Box 233, Port Credit
Energy secured from Hydro-Elec. Pwr. Comm. (Niagara System) trans. 110,000 v; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 25 cys; also lts. Port Credit.
D L 3 37†

COPPER CLIFF, 1,000—The Canadian Copper Co. (Hydro elec. sta. at High Falls, Spanish River. Owned by the Huronian Co. Ltd.)
Pres. A. D. Miles.....Copper Cliff
Sec. & Treas. J. L. Ashley "
43 Exchange Pl., New York, N.Y.
*Asst. to Pres.
G. E. Silvester.....Copper Cliff
¶Pur. Agt. Frank Ludlam
43 Exchange Pl., New York, N.Y.
Gen. Supt. J. L. Agnew.....Copper Cliff
Elec. Supt. J. B. McCarthy... "
Ch. Engr. E. H. Jones..... "
5 a. c. Can. C-W. Can. Westg. tot. 13,555 kva. 2400 v. 3 ph. 25 cys; trans. 34,000 v; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550-2200 v. 3 ph. 25 cys; 20,600 hp. wtr. wh. Morris; 48 transf. Can. C-W. Can. West. tot. 28,300 kva; 6 mo.-gen. C. G. E. tot. 1815 kw.
City cont. 396 series Tung. 50-200 c. p. all nt. (Co. also lts. Creighton Mine, Crean Hill Mine, Frood Mine and High Falls.)
D N W 3 28

CORNWALL, 6,704—Stormont Elec. Lt. & Pwr. Co., Ltd.
Pres. S. H. Ewing.....Montreal
V. Pres. Abner Kingman..... "
Sec. & Treas. E. A. Macnutt.... "
*¶Mgr. C. U. Peeling.....Cornwall
a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. s. & 3 ph. 60 cys. Energy purchased from St. Lawrence Pwr. Co., Ltd.; trans. volt. 11,000 v. 3 ph. 60 cys; 750 kw. transf. West. 60 cys.
City cont. 300 series Mazdas 60 c. p. $10 per yr; all nt. (Also operates gas works.)
D L W 1 3 ✠ ★28

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*St. Lawrence Pwr. Co., Ltd. Pwr. plant in Mille Roches.
¶Gen. Supt. W. L. Macfarlane...Cornwall
Ch. Engr. E. S. Fickes.....Pittsburg, Pa.
2 a. c. C. G. E, A. C. B. tot. 1000 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir; a. c. day & nt. mo. cir. 550 v; 2000 hp. wtr. wh. Smith, Ham.
City cont. 250 enc. arcs a. c. series 470 w. $109 per yr; all nt. (Co. sells energy in bulk and does ltg. in Cornwall.)
D N W 3 25

CREIGHTON MINE, 2,300—The Canadian Copper Co. See Copper Cliff.

DELHI, 900—Delhi Lt. & Pwr. Co., Ltd.; pwr. plant at Croton; cap. $30,200.
Pres. Peter Quance.....Delhi
V. Pres. S. Strout..... "
*¶Sec., Treas. & Mgr. Geo. E. Quance "
2 a. c. Warren, C. G. E. tot. 290 kw. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-220-110 v; 330 hp. turb. (wtr.) Barber.
City cont. 47 series Tung. 60 c. p. $15 per yr; moonlt. all nt.
D L W 3 ✠ 28

DESERONTO, 2,018—Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System.) See Toronto.

DRESDEN, 2,058—Munic. Elec. Ltg. System.
Chmn. W. Clapp.....Dresden
*Sec. & Treas. J. T. Bridgewater. "
Supt. Chas. Eberlee..... "
Purchases energy from Hydro Elec. Pwr. Comm. (Niagara System) trans. 110,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir 110 v. 25 cys.
110 city incs. 100 c. p. all nt.
A D L 3 28

DUNDALK, 750 — Munic. Elec. Ltg. System.
*Clerk, M. W. Ridley.....Dundalk
Ch. Engr. Robt. Wilson..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System) trans. 22,000 v. 3 ph. 60 cys.
65 incs. 150 c. p.
L 3 ✠ 28

DUNDAS, 4,500 — Dominion Pwr. & Transmission Co., Ltd. See Hamilton.

Munic. Elec. Ltg. System.
*Sec. & Treas. Jas. McGinty.....Dundas
Supt. Geo. E. Whiton..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System): 3 transf. West. tot. 450 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
City cont. 300 Mazdas 100 w. $9 per yr; all nt. (Also lts. West Hamilton, Ancaster, Greensville and Bullock Corners.)
D L 3 ✠ 28

DUNNVILLE, 3,000—Dunnville Hydro-Elec. System. (Munic.) Formerly Dunn-Elec. Lt. Co., Ltd.: bds. $40,000.
Mayor, G. M. Marshall.....Dunnville
Chmn. W. A. Fry..... "
*Sec., Treas. & Mgr.
W. E. Swartz..... "
Commr. J. Rolston..... "
2 a. c. C. G. E. tot. 240 kw. 2080-104 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; 300 hp. gas e. Ferrar & Tufts, West; 250 hp. turb. (wtr.) Leffel.
City cont. 18 arcs 2000 c. p. $45 per yr; 100 Tung. 100 w; all nt; gas 20 cts. Pur-

chase energy from Hydro. Elec. Pwr. Comm. of Ontario.)
D G L W 1 ★38

DURHAM, 1,850—*Munic. Elec. Lt. System.
Energy purchased from Hydro. Elec. Pwr. Comn. (Eugenia System) trans. 22,000 v. 3 ph. 60 cys.
L 3 ★37†

DUTTON, 838 — Munic. Elec. Ltg. System; bds. $8,407.49; cost $8,500.
*¶ Sec., Treas. & Mgr. J. M. Blue, Dutton
Energy purchased from Hydro. Elec. Pwr. Comn. (Niagara System); 3 transf. tot. 225 kw. Westg; a. c. day & nt. ltg. cir. 110 v. 25 cys: a. c. day & nt. mo. cir. 220-550 v. 3 ph. 25 cys.
95-100 w. incs. $15 per yr.
B D L 3 ★28

EGLINTON, 1,500—See West Toronto.

ELMIRA 1,500—*Munic. St. Ltg. System.
Energy purchased from Hydro. Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

ELMVALE, 900—Municipal Elec. Ltg. System.
*Sec C. S. Barton.....Elmvale
¶Pur. Agt. John R. Graham..... "
Energy purchased from Hydro-Elec. Pwr. Comm. 3 transf. tot. 225 kw. Westg; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
52 incs. all nt.
L 3 $28

EMBRO, 700—Munic. Ltg. System; cost $10,000: no bds.
Pres. Vil. D. R. Ross.....Embro
Sec. & Treas. R. H. Green..... "
*Mgr C. G. Miners..... "
Energy purchased from Hydro. Elec. Pwr. Comn. (Niagara System); 3 transf. West. tot. 10 kw: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2400 v. 3 ph. 25 cys.
49 city incs. nitrogen 100 w. $14 per yr. moonlt.
D L 3 28

ERINDALE, 150—The Erindale Pwr. Co., Ltd. Main office, 25-27 May St., West Toronto; cap. $250,000: bds. $125,000.
Pres. Chas. Holt.....London, Eng.
V. Pres. John Kerkes Myers, Esq..... " "
¶Mgr. J. M. Prentiss.....W. Toronto
Ch. Engr. Geo. C. Cuff..... "
2 a. c. Allis C. Bull, tot. 600 kw. 13,200-4400-220-110 v. 3 ph. 60 cys. All energy sold to the Interurban Elec. Co.
T W 3 ★37

ESSEX, 1,709—Essex County Lt. & Pwr. Co., Ltd. See Leamington.

EXETER, 1,809 — Munic. Elec. Ltg. System.
*¶Mgr. H. W. Doerr.....Exeter
Energy purchased from Hydro. Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110-220 v. 25 cys; a. c. mo. cir. 110-220 v. s. ph., 550 v. 3 ph.
23-250 w incs; 150-100 w. incs. all nt.
D L 1 3 ✢ ★28

FENELON FALLS, 1,400—Munic. Wtr., Lt. & Pwr. Plant; cost $65,000.
*Sec. & Treas.
J. D. Arnold.....Fenelon Falls
Supt. Archie Juenzies..... "
1 a. c. C. G. E. 525 kw. 550-110 v. 3 ph. 60 cys: 40 transf. C. G. E, West; a.c. day cir: 600 hp. turb. Jenckes.
18 city arcs series West. 7.5 amp. and 55 series incs. 100 w. tot. $500 per yr; midnt; all nt.
D L W 3 ✢ ★28

FERGUS, 1,775 — Corpn. of Fergus Hydro-Elec. Dept.; cost $16,000; bds. $16,000.
Sec. & Treas James Beattie.....Fergus
*¶Supt. & Ch. Engr. W. W. Marshall "
Clerk, Thos. N. Wansbrough..... "
Purchases energy from Hydro-Elec. Pwr. Comn. (Niagara System); 3 transf. C. G. E. tot. 75 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys: a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
130 city incs. 100 w. $12.50 per yr; all nt.
D L 3 ✢ ★28

FORD, 2,300—See Walkerville.

FOREST, 1,553—Munic. Elec. Lt. Plant.
*Mgr. W. D. Scrampton ...Box 55 Forest
Ch. Engr. J. White..... "
Ch. Elecn. Jos. Prout..... "
Energy purchased from Hydro-Elec. Pwr. Comm. of Ont. 3 Westg. transf. tot. 75 kva; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph.
181 nit. incs. 100 w; all nt; coal & wood.
A B D L 1 3 ★38

FORT ERIE, 1,200—Munic. Elec. Ltg. System; cost $3,000.
*City Clerk, T. M. Dodds..... Fort Erie
Free energy from Canadian Niagara Pwr. Co.
28 city arcs enc.
L 37

FORT FRANCES, 2,500—Munic. Elec. Lt. Plant: cost $22,963.88; bds. $10,000.
Mayor, H. Williams..... Fort Frances
¶Chmn. Comm. Wm. Floyd "
Clerk, J. W. Walker..... "
*Supt. H. A. Sands..... "
4 a. c. West. tot. 1250 kw. 6000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys; 2200 hp. turb. (wtr.) Smith. Also purchases energy from Minn. & Ont. Pwr. Co., 200 hp.
52 city arcs West., all nt.
D L W 3 37

FORT WILLIAM, 30,000—Munic. Lt., Tel. & St. Ry. System; bds. $399,000.
Chmn. Comn. J. B. Hardy..Fort William
Treas. H. James..... "
*Mgr. St. Ry. A. L. Farquharson 321 N. Marks St., "
Mgr. Lt. & Tel. C. I. Moors. "
Purchases energy from Kaministiquia Pwr. Co., 2575 hp. 2200 v. 3 ph. 60 cys.: 3 d.c. C. G. E. tot. 1675 kw. 600 v. (st. ry.); a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
218 city arcs magn. 6.6 amp. $45 per yr; 571 incs. 100 w. $9.60 per yr; all nt.
C D R 3 ★28

Kaministiquia Pwr. Co., Ltd. Office, Montreal, Que.; head office & subs-ta., Fort William; pwr. plant at Kakabeka Falls, Ont.; cap. $2,200,000: bds. $1,980,000.
Pres. H. S. Holt.....Montreal, Que.
V. Pres. C. R. Hosmer..... " "
*Sec. & Mgr. W. L. Bird....Fort William
Asst. Sec. & Treas. J. S. Norris Montreal, Que.
Mng. Dir. W. A. Black..... " "
Cons. Engr. R. S. Kelsch..... " "
4 a. c. C. G. E. tot. 25,000 kw. 4,000 v. 3 ph. 60 cys: a. c. day mo. cir. 2200 v: 35,000 hp. turb. Voith: 3 stor. bat. for auxiliary purposes only. (Sells energy in bulk to municipality of Ft. William and Port Arthur System of the Hydro Elec. Pwr. Comn. of Ontario at 22,000 v. 3 ph. 60 cys.)
T W 3 37

FRANKFORD, 700—Frankford Elec. Lt. Co., Ltd.: cap. outstg. $1,500.
*Mng. Dir. N. G. Gzowski.....Frankford

1 d. c. C. G. E.; 1 a. c. Allis-C. 50 kw. 2000-100 v. 3 ph; S. B. turb.
C L W 3 28

GALT, 10,000—Munic. Elec. Ltg. System. Office, 50 Dickson St.; debentures outstg. $165,000.
Chmn. E B. Fewings ..... Galt
*Sec. A. B. Scott..... "
Treas. J. M. Hood..... "
Mgr. E Elliott..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 15 transf. Packard, Moloney tot. 2550 kw; a. c. day & nt. ltg. cir. 110-220 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
460 city mult. incs. 100-500 c. p. and 870 series incs. nitro 100 c. p.
B D L 3 47

GANANOQUE, 3,526--GananoqueElec. Lt. & Wtr. Supply Co., Ltd.; cap. $40,000.
Pres. J. M. Campbell.....Gananoque
V. Pres. L. A. Campbell..... "
*¶ Treas. & Mgr.
Byron W. Heaslip ..... "
4 d. c. C.G.E. tot. 120 kw. 250-125 v; 1 a. c. C. G. E. 100 kw. 440 v; a. c. day & nt. ltg. cir. 250-125 v; a. c. mo. cir. 440 v; 200 hp. e. Inglis; 230 hp. turb. Kennedy; 300 hp. b. Mc E.
City cont. 400 Mazdas 6.6 amp. 60 c. p. $7.20 per yr; all nt; coal
C D L S W X ✢ 47

GEORGETOWN, 2,000—*Munic. St. Ltg. System.
Energy secured from Hydro-Elec. Pwr. Comn. (Niagara System); trans. 33,000 v. 3 ph. 25 cys.
L 3 28

GLENCOE, 976—Munic. Elec. Lt. Plant; cost (approx.) $15,000.
Bd. { Chm. J. A. McLachlin.....Glencoe
W. D. Moss..... "
John Thomson..... "
Sec. & Treas. C. B. McLean..... "
*Ch. Engr. Richard Donaldson... "
Asst. Engr. Pwr. Sta. Alfred Jones "
1 a. c. C. G. E. 75 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 96 hp. e. (gas) Hornsby.
All nt; coal $5
G L 3 16

GODERICH, 4.500—Munic. Elec. Ltg. System; cost $50.000.
Sec. L. L. Knox.....Goderich
Treas. Alex. Straiton..... "
*¶ Supt. & Elecn. J. B. Kelly. "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys.
Series street lamps 6.6 amp. 80 c. p. all nt.
L 3 28

GRAND VALLEY, 800—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. of Ontario.
L ★86†

GRANTON, 300—Municipal Elec. Ltg. System; cap. outstg. $3,600; bds. 3,000; cost $4,000.
*Sec. W. W. Baker.....
Energy purchased from Hydro-Elec. Pwr. Comm. of Ont. tot. 7½ kva. transf. C. W. E. Ham· a. c. day & nt. ltg. cir. 110 v. 3 ph. 25 cys; a. c. day mo. cir s. ph. 25 cys.
32 incs. 100 w. $1,500 per yr.
D L 1 3 $28

GRAVENHURST, 2,500—Munic. Elec. Ltg. System.
Chmn. Robt. Fielding.....Gravenhurst
*Sec. & Treas.
W. H. Butterwort..... "
Supt. V. F. Hunt..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Muskoka System); trans. 6600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 2 ph. 60 cys.
110 city incs. 32 c. p. $9.25 per yr; all nt.
D L 2 ✢ ★28

GRIMSBY, 1.000 — Dominion Pwr. & Transmission Co., Ltd. See Hamilton.

GUELPH, 17,000 — Bd. of Lt. & Ht. Comrs. Office, City Hall Bldg; bds. $123,201.16.
Chmn. Geo. Sleeman.....Guelph
Comr. M. F. Cray..... "
*¶Sec. & Supt. John J. Heeg..... "
Treas. Miss L. A. Yule..... "
Energy purchased from Hydro. Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys; 3 transf. West. tot. 5000 hp: 2 mo.-gen. Lancashire tot. 1200 kw; 2 freq. chgrs. Lancashire tot. 1500 hp; a. c. day & nt. ltg. cir. 110 v. 25 & 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
1188 city incs. 100 w. $8.50 per yr; all nt.
A B D L 3 28

HAGERSVILLE, 1,106 — Hagersville Hydro-Elec. System.
Chmn. Bd. D. W. McBurney..Hagersville
*Sec. J. T. Park..... "
Treas. J. R. Seatter..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys.
100 city incs. 100 w. $12 per yr; all nt.
D L 3 ✢ 28

HAILEYBURY, 3,000— Northern Ontario Lt. & Pwr. Co., Ltd. See Cobalt.
5 transf. West. tot. 525 kw: a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 200-500 v. 3 ph. 60 cys; 2-11,000 v. trans. lines from Cobalt.
City cont. 23 arcs A. B. series 6.6 amp. $55 per yr: 95 incs. H. E. series 6.6 amp. $14.50 per yr; all nt.
D L 3 ✢ 28

HAMILTON, 70,200 — Dominion Pwr. & Transmission Co., Ltd. Office, Terminal Bldg., Hamilton. (Owns The Hamilton Cataract Pwr., Lt. & Trac. Co. Ltd., Hamilton Elec. Lt. & Cataract Pwr. Co. Ltd., Hamilton Elec. Lt. & Pwr. Co., Lincoln Elec. Lt. & Pwr. Co., Ltd, Western Counties Elec. Co., Ltd., Brantford & Hamilton Elec. Ry. Co., Hamilton, Grimsby & Beamsville Elec. Ry. Co., Hamilton Terminal Co., Ltd., Hamilton St Ry., Hamilton Radial Elec. Ry. and Hamilton & Dundas St. Ry.) (Wtr. pwr. plant at Power Glen; also plant at Brantford, cap. 1,000 hp.): cap. outstg. $11,395.600; bds. (including subsidiary companies) $8,568.000.
Pres. J. R. Moodie.....Hamilton
V. Pres. C. A. Birge..... "
*Sec. & Mng. Dir. W. C. Hawkins "
Treas. James Dixon..... "
Audr. C. S Scott..... "
Gen. Mgr. E. P. Coleman..... "
¶ Pur. Agt. J. B. Griffith..... "
Gen. Supt. Wm. Angus..... "
Elec. Engr. C. H. Hutton..... "
Engr. Pwr Sta. W. Durland..Power Glen (No P. O.)
9 a. c. C. West., C. G. E. tot. 42,000 kw. 2400 v. 3 ph. 66⅔ cys; a. c. day & nt. ltg. cir. 112 v. 66⅔ cys: a. c. day & nt. mo. cir. 2200-220 v. 2 ph. 66⅔ cys; 3600 hp. e. Goldie & McC; 20,000 hp. turb (stm.) 1632 hp. b. Stir; 51,600 hp. turb. (wtr.) Riva, Monneret & Voith; 120 amp.-hrs. stor. bat. Gould; trans. volt. 45,000 v.
(Co. lts. Hamilton. Beamsville, Burlington, Brantford, St. Catharines. Welland, Dundas, Oakland, Stony Creek. Winona, Fruitland, Burlington Jct., Freeman,

Aldershott, Fonthill, Fenwick and Grimsby.)
D R S W 2 3 ✢ ★38

Hamilton Hydro-Elec. System (Munic.); bds. $1 020,000.
Chmn. I. J. Stewart.....Hamilton
Sec. & Asst. Mgr.
W. H. Childs..... "
*Mgr. E. I. Sifton..... "
¶ Pur. Agt. S. Robins..... "
Asst. Engr. A. Bradt..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 16 transf. C. West. Packard tot. 11,500 kw; trans. volt. 13,200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550-220 v. 3 ph. 25 cys.
7200 city tung 100 w. $7.20 per yr; 900 city tung. 250 w. $12.00 per yr. (underground); 402 city nitrogen filled tung. 500 w. $40 per yr; all nt. (Lts. Hamilton and suburbs.)
D L 3 ✢ ★28

HANOVER, 3,500—The Hanover Elec. Lt. & Pwr. Co.
Owner, H. Gruetzner.....Hanover
*Supt. W. H. Mulligan..... "
1 a. c. C. G. E. 150 kw. 2080-104 v. 3 ph. 60 cys; a. c. day cir; 300 hp. turb. Barber, Kennedy.
City cont. 25 arcs. (Co. also lts. Neustadt and Carlsruhe.)
D L W 3 ✢ 37

*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System) trans. 22,000 v. 3 ph. 60 cys.
L 3 §37†

HARRISTON, 1,800—Munic. Elec. Ltg. System.
¶ Pres Bd. J. H. Shannon.....Harriston
Treas. L. Brisban..... "
*Mgr. John Patterson, Sr..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 17 transf. Can. West. tot. 200 hp. a. c. day & nt. ltg. cir. 110 v; 25 cys; a. c. day & nt. mo. cir. 110 v. 3 ph. 25 cys.
85 street lamps $15 per yr. all nt.
A D L 3 28

HASTINGS, 900—Fowlds Co., Ltd; cap. auth. $40,000, pd. in $20,000.
Pres. J. D. Berry.....Port Perry
Sec., Treas. & Gen. Mgr.
C. R. Fowlds.....Hastings
1 a. c. C. G. E. 150 kw. 2200-110 v. 2 ph. 60 cys; no day cir; 250 hp. turb.(wtr.) Ham.
City cont. 12 arcs 6.6 amp; 16-100 w. & 6-40 w. incs. $12 per yr; all nt.
L W 2 ✢ 28

HAVELOCK, 1,400—Havelock Elec.Lt. & Pwr. Co., Ltd.; cap. $20,000.
Pres. Geo. Young.....Havelock
V. Pres. Robt. Barlow..... "
*¶ Sec. Aleck Rose..... "
Mgr. Dr. Jos. Holdcroft..... "
1 a. c. C. G. E. 100 kw. 4400-110 v. 3 ph. 60 cys; no day cir; a. c. ltg. cir. 110 v; 150 hp. wtr. wh. Ham.; 150 hp. stm. aux. plant.
City cont. 14 incs.
L S W 3 28

HAWKESBURY, 4,150—The Hawkesbury Elec. Lt. & Pwr. Co., Ltd.; cap. $100,000.
*Pres. & Mgr. Thos. Ross...Hawkesbury
¶ Sec. & Treas. James Ross. "
3 a. c. C. G. E. tot. 1100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-108 v; a. c. day & nt. mo. cir. 2200-575-220 v; 1800 hp. turb. Kennedy; trans. 10,000 v. 3 ph. 60 cys.
Bell Falls Sta; 2 a. c. C. G. E. tot. 4000 kw. 2200 v. 3 ph. 60 cys; 5000 hp. wtr. turb. C. Allis-C.
City cont. 93 arcs 6.6 amp. $62.50 per yr; 102 Mazdas 100 w. $12 per yr. (Co. also lts. Greenville, Que., and sells energy for ltg. Van Kleck Hill and L'Original.)
D L W 3 ✢ 28

HENSALL, 876—Elec. Lt. Plant.
*Owner, John Passmore.....Hensall
1 a. c. U. E. 50 kw. 1040-110 v. 3 ph; a. c. nt. ltg. cir. 110 v.; 150 hp. e. Goldie & McC; 120 hp. b. Leonard.
Wood & coal.
L S 3 ✢ 44

HESPELER, 3,000—Munic. Elec. Ltg. System; debentures $24,909.72.
Chmn. Comn. P. Jardine.....Hespeler
Treas. M. E. Jardine..... "
*Supt. & Ch. Elecn.
Walter D. Scott..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. G. E. tot. 300 kw. 13,200-6600-2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
150 street lts. 6.5 amp. series nitro all nt.
D L 3 38

HINTONBURG, 2,798—Ottawa Lt., Ht. & Pwr. Co. See Ottawa.

HOLSTEIN, 350—Munic. Elec. Ltg. System.
*Treas. L. B. Nicholson.....Holstein
Mgr. W. P. Ellis..... "
Energy purchased from Hydro-Elec. Pwr. Comm. of Ont.
12 incs. 100 w. $15.50 per yr.
L 28

HUNTSVILLE, 2,900—Public Utilities Comn.
Sec. T. M. Cullon.....Huntsville
Treas. Wm. Randelson..... "
*Mgr. Geo. Ralston..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Muskoka System) trans. 22,000 v. 3 transf. C. G. E. tot. 1000 kw; a. c. day & nt.ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220-440 v. 3 ph. 60 cys.
60 city incs. 200 c. p. 6.6 and 65 mult. tung 100 w. all nt.
D L 3 ✢ 47

IBERVILLE, 1,512—St. Johns Elec. Lt. Co., Ltd. See St. Johns, Que.

INGERSOLL, 5,000—Ingersoll Wtr., Lt. & Sewer Comn.; cost $39,800; bds. $15,000.
Chmn. J. E. Gayfer.....Ingersoll
Sec. & Treas. J. N. Christie..... "
*¶ Supt. H. F. Hall..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. G. E. tot. 750 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220-550-2200 v. s. & 3 ph. 25 cys.
300 city nitro. incs. 4 amp. 100-150 c. p. $11.50 per 100 w. per yr. all nt.
A B D L 1 3 27

IROQUOIS, 850 — Munic. Elec. Lt. & Wtr. Wks. Plant.
*Sec. Allen McInnis.....Iroquois
¶ Ch. Engr. Herb. Coons..... "
1 a c. C. G. E. 72 kw. 2400-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110-115 v; a. c. day mo. cir. 110-115-550 v; 175 hp. turb. Wilson.
42 series tungsten 60-80 c. p.
D L W 2 ✢ 28

Beach Hydro-Elec. System.
Owner, M. F. Beach.....Iroquois
*Mgr. M. W. Beach..... "
2 a. c. S. G. E. tot. 420 kw. 2300 v. 3 ph. 60 cys; 500 hp. wtr. wh. Am. (Entire output sold to St. Lawrence System of Hydro Elec. Pwr. Comn. of Ontario.)
T W 3 27

KEEWATIN, 1,200—See Kenora.

KEMPTVILLE, 1,523 — Kemptville Milling, Lt., Ht. & Pwr. Co.; cap. $100,000; no bds.
Pres. A. A. Bowen.....Toronto
*¶Sec., Treas. & Mgr.
L. T. Bowen.....Kemptville
Supt. John Maxwell..... "
Engr. Pwr. Sta. J. O. Hyndman Andrewsville
1 a. c. C-G-E 300 kw. 2080-110 v. 3 ph. 60 cys; trans. volt. 10,000 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 220-110 v; 500 hp. turb. Wms.
City cont. 45 Mazda series 3.5 amp. 60 c. p. $15 per yr; moonlt. 1 A. M.
(Co. also lts. Burritts' Rapids & Andrewsville.)
D L W 3 ✣ 28

KENORA, 6,500 — Munic. Elec. Lt. Plant; cost $535,000.
Mayor, J. P. Earngey.....Kenora
Sec. & Treas. J. E. Currie..... "
*Gen. Supt. S. A. Saylor..... "
Engr. Pwr. Sta. C. E. McMurdie... "
4 a. c. Allis-C. Bull. tot. 2500 kw. 2400 v. 3 ph. 60 cys; 2 d. c. Allis-C. Bull. tot. 175 kva. 120 v: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir. 220-110 v; 3600 hp. turb. (wtr.) Ham. Peterboro.
53 city West. arcs 6.6 amp; 4 West. series nitro. incs. 1000 c. p; and 87 5-lt. stds. and 10 1-lt. stds., all nt. (Also lts. Keewatin, Norman and supplies Can. Homestake Mining Co.)
B C D L W 3 28

KINCARDINE, 2,338 — Munic. Elec. Lt. & Wtr. Wks; cost $40,000.
Bd. Comrs. { B. Wood, Chmn.....Kincardine; Mayor, J. Malcolm "; W. Welsh..... "; S. Rainey..... "; ¶R. Patterson... "
*Sec. Robt. Ross..... "
Supt. A. M. Lachlan..... "
1 a. c. C. G. E. 150 kw. 2300 v. s. ph. 60 cys; 20 transf. C. G. E. tot. 150 kw; a. c. nt. ltg. cir. 104 v: 225 hp. e. Goldie & Mc; 250 hp. b. Hunter, B. & B.
Municipality pays tot. $1568. per yr. for ltg; coal $7.65
L S 1 ✣ ★28

KINGSTON 17,961—Munic. Elec. Lt., Ht., Pwr. & Wtr. Depts.
*¶ Mgr. C. C. Folger.....Kingston
Elecn. W. C. Rogers..... "
Ch. Engr. John Evans..... "
6 d. c. G. E. West. tot. 450 kw. 220-110 v; 3 a. c. C. G. E. tot. 1025 kw. 2200 v. 3 ph. 60 cys: 3 arcs G. E. tot. 200 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys: 700 hp. e. Inglis; 770 hp. b. Can. Loco. Selby & Joulden; 750 hp. turb. (stm.) G. E.
227 city arcs d. c. & a. c. series 6.6 & 7.5 amp. $60 per yr; 41 tung. 6.6 & 7.5 amp. 80 c. p. $20 per yr; 95 orna. arc lts. 6.6 amp. $75 per yr; all nt; coal $3.21.
C D L S 3 ★28

KINGSVILLE, 1,335 — Essex County Lt. & Pwr. Co., Ltd. See Leamington.

KITCHENER, 20,000 — Munic. Elec. Ltg. System.
Chmn. Lt. Comn. G. L. Lippert, Kitchener
Sec. & Treas. Geo. Clarke..... "
*¶Mgr. V. S. McIntyre..... "
Ch. Engr. Ed. Freis..... "
Buys energy from Hydro-Elec. Pwr. Com. (Niagara System) trans. 110,000-13,200 v; 2 a. c. West. tot. 4500 kw. 2200-220-110 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir; a. c. mo. cir. 2400 v.
1989 city incs. 100 c. p. $9 per yr. (Also lts. Bridgeport.)
D L 3 ✣ 28

Algoma Power Co. Main office, Kitchener; pwr. plant at Michipicoten Falls; cap. stk. $100,000: bds. $100,000.
*Pres. & Mng. Dir.
D. B. Detweiler.....Kitchener
V. Pres. O. Kinzie..... "
Sec. & Treas. N. B. Detweiler.. "
Supt. Wm. C. Beattie. Michipicoten River
2 a. c. Allis C, Bull. tot. 1050 kw. trans. 10,000 v. 3 ph. 60 cys; 2 d.c. Allis-C. Bull. tot. 77 kw. 110 v; 1800 hp. turb. (wtr.); 12 miles trans.
(Co. supplies energy to gold & iron mines, including Helen, Magpie & Iron Mine.)
C T W 3 28

LAKEFIELD, 1,800—Lakefield Elec. Lt. Co.; cost $10,000.
*Owner & Mgr. S. R. Leggott...Lakefield
Engr. Pwr. Sta. S. R. Leggott.. "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 550 v; 125 hp. turb. Lef.
City cont. 5 arcs $60 per yr. and 54 tung. 60 to 100 w. $12.50 per yr.
D L W 1 3 ✣ 28

LAMBETH, 500 — Munic. Elec. Lt. Plant.
Purchases energy from Hydro-Elec. Pwr. Comm. of Ont; 5 C.-W. transf. tot. 47 kva.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-550 v. s. & 3 ph. 25 cys.
D L 1 3 §28

LEAMINGTON, 2,455—Essex County Lt. & Pwr. Co., Ltd. Office, Leamington. Gen. sta. at Sandwich.
Pres. R. S. Stewart.....Detroit, Mich.
V. Pres. A. C. Marshall.... "
*Mgr. G. B. Hayes.....Leamington
Audr. M. L. Martin..... "
1 a. c. turbo.-gen. C. G. E. tot. 750 kva. 2300 v. 3 ph. 60 cys; trans. volt. 23,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 108 v; a. c. day & nt. mo. cir. 220-110 v. 3 & s. ph. 60 cys. Steam purchased from Canadian Salt Co.
City contracts; (Leamington) 50 tung. mult. 60 w. 100 c. p. 8 cts. per nt. all nt; (Kingsville) 62 carbon 100 w. $12 per yr; moonlt. mdnt; (Essex) 35 incs. 100 & 60 w. 7½ & 3½ cts. per lamp per mo. mdnt; (Harrow) 34 incs. 40 w. $15 per yr. moonlt; (Amherstburg) tung. 1 A. M; also lts. Sandwich, Cottam and Canard River.
D L S 1 3 ✣ 16

LINDSAY, 7,500 — Hydro Elec. Pwr. Com. of Ontario (Central Ontario System.) See Toronto.
Local Mgr. W. E. Reesor..... .. Lindsay
2 a. c. C. G. E. tot. 800 kw. 550-1040-104 v. 3 ph. 60 cys; trans. volt. 44,000 v; a. c. day cir. 104 v; a. c. mo. cir. 220 v. 60 cys; 1500 hp. turb. (wtr.) Ham.
85 city arcs G. E. 6.6 amp. $45 per yr. and 26 incs. series 6.6 amp. and 25 magn. arc. 6 6 amp. (orna.) $12 per yr. all nt.
D L W 3 ✣ 28

LISTOWEL, 2,562—Listowel Wtr. & Lt. Comn.
Chmn. A. E. Malcolm.....Listowel
Sec. C. Tabberner..... "
Treas. Imperial Bank of Canada.. "
*¶ Supt. W. R. Reynolds..... "
Engr. W. Henderson..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys; 3 transf, Can. West. tot. 300 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
238 city Mazdas 60 w. $12.50 per yr. all nt.
A B D L 3 37

LONDON, 48,500— The London Elec. Co., Ltd. Office, 363 Richmond St. (Controlled by Toronto & Niagara Pwr. Co.)

Pres. Frederic Nicholls.....Toronto
Sec. & Treas. D. H. McDougall.. "
*Actg. Mgr. & Gen. Supt.
Chas. T. Barnes.....London
Ch. Engr. F. G. Clark.....Toronto
Engr. Pwr. Sta. O. Boden.....London
6 a. c. C. G. E. tot. 1550 kw. 2300 v. s. ph. 60 cys; 5 d. c. C. G. E. tot. 1400 kw. 250 v; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; d. c. mo. cir. 250-500 v; 3000 hp. e. Inglis, Leonard; 2600 hp. b. Bab. & W., Can. Fdy., Atlas.
Coal $3 to $8.
B C D L S 1 ★28

Public Utilities Comn.
Chmn. P. Pocock.....London
Sec. O. Ellwood..... "
Treas. J. S. Bell..... "
*Gen. Mgr. E. V. Buchanan..... "
¶Pur. Agt. C. H. Griffin..... "
Supt. Distrbn. Chas. W. Alford.. "
Ch. Oper. C. H. Colby..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System): 51 transf. West, Moloney. Packard, C. G. E. tot. 12,990 kw; 5 rot. conv. C.G.E, Can. West. tot. 2300 kw; 2 mo.-gen. Can. West. tot. 140 kw; 1 syn. mo. 250 hp; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 2200-550-220 110 v. 2 & 3 ph. 25 cys; d. c. mo. cir. 550-275 v.
93 orna. lamps mult nitro. 500 w. $45 per yr. and 2543 series Tung. nitro. 75 w. $10 per yr. all nt. (Also lts. Byron and Springbank Park.)
B C D L 2 3 28

Helena Costume Co., Ltd., 190-198 King St.
Pres. & V. Pres. A. T. Little.....London
*Sec. E. S. Little..... "
Treas. E. A. Kompass..... "
Engr. Pwr. Sta. Edward Crepps... "
5 d.c. West. Elec. Const. Co. tot. 335 kw. 220-110 v; d. c. day & nt ltg. cir. 110 v; d. c. mo. cir. 220 v; 450 hp.e. Goldie McC, Leonard; 500 hp.b. Leonard, Goldie McC; also stm. htg.
Coal $3.35.
C D H L S ★37

L'ORIGINAL, 1,026—*K. Marston.
Purchases energy from The Hawkesbury Elec. Lt. & Pwr. Co. 2080 v. 3 ph. 60 cys; nt. ltg. cir. 120 v.
City cont. 36 incs. 50 c. p. $12 per yr; all nt.
L 3 ✢ 28

LUCAN, 830—Munic. Ltg. System.
*City Clerk, C. W. Stanley.....Lucan
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 ✢ 37†

LUCKNOW, 1,111—Elec. Lt. Plant; cap. $6,000.
Owners, W. Stewart & Sons....Lucknow
Pres. W. Stewart..... "
*Sec. & Mgr. A. P. Stewart.... "
1 arc Easton, 18 lts; 2 d. c. Easton tot. 125 amp. 110 v; 80 hp. e. Bell; 100 hp. b. tnblr.
City cont. 12 d. c. series 6.6 amps. $50 per yr; moonlt. mdnt; coal, wood and refuse.
C L S ✢ 72

LYNDEN, 500—Lynden Corpn.
Trustees—H. C. Morrison.....Lynden
D. E. Gibson..... "
E. Taylor..... "
Sec. H. C. Rous..... "
Purchases energy from Hydro-Elec. Pwr. Comm., Niagara System: 3 transf. tot. 225 kw. 13,200-4000 v, 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110-220 v. 3 ph. 25 cys; a. c. day & nt. mo. cir. 2200-550-220-110 v. 3 ph. 25 cys; sells energy to R. A. Thompson, Lynden, Flour Mill, average 75 hp.

30 series incs. 100 w. $12 per yr. Also lts. Ancaster, Brantford, Cainsville, Dundas, Galt, Hamilton and St. George.
D L 3 $48

LYNDHURST, 200—*George E. Roddick. (Hydro elec. sta. at Lyndhurst.)
1 a. c. West. 30 kw. 2200 v. 3 ph. 60 cys; a. c. ltg. cir. 110 v; a. c. day mo. cir. 220 v. 3 ph. 60 cys.
City cont. 500 Tung. 25 w. $4.80 per yr, 12 p. m. (Also lts. Delta.) Contemplates installing 200 hp. wtr. wh.
D L W 3 28

MADOC, 1,134—Munic. Ltg. System.
Treas. R. T. Gray.....Madoc
*¶ Mgr. Frank Smith..... "
Buys energy from Hydro-Elec. Pwr. Comn.; 1 transf. Westg. 900 kw; a. c. day & nt. ltg. cir. 220 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys.
12 city arcs 1000 c. p. $50 per yr; 12 incs. 32 c. p. $8 per yr; all nt.
D L 3 ✢ 28

MARKDALE, 950—*Munic Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System) trans. 22,000 v. 3 ph. 60 cys.
L 3 37†

MARKHAM, 1,100—Munic. Elec. Lt. Plant.
Chmn. Lt. Com.
Fred. Gamlan.....Markham
*Ch. Engr. & Elecn.
Fred. E. Reesar..... "
1 a. c. C. G. E. 72 kw. 1100 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 70 hp. e. Goldie & McC.; 100 hp. b. Can. Fdry. Co.
Com. ltg. 10 cts. per kw; moonlt; coal $8.50.
L S 2 ★28

MARMORA, 1,000—Munic. Elec. Lt. Plant.
*¶ Mgr. C. A. Bleecker.....Marmora
Ch. Engr. A. Eggleton..... "
1 a. c. G. E. 1040 v. s. ph. 125 cys; a. c. nt. ltg. cir. 104 v. 125 cys; 100 hp. wtr. wh. Barber.
75 city nitro. 60 to 100 w. $10 per yr. all nt.
A L W 1 28

MATTAWA, 1,700—The Mattawa Elec. Lt. & Pwr. Co. Ltd.; cap. $30,000; no bds.
Pres. Dr. C. W. Haeutschel..Haileybury
V. Pres. Robt. Shanks...Sault Ste. Marie
*¶ Sec. & Treas. T. H. Dougall..Mattawa
Mgr. T. J. Harwood..... Cobalt
Supt. Distrbn. M. J. Burke.....Mattawa
Ch. Engr. Pwr. Sta. E. Belanger "
1 a. c. Allis-C. Bull 200 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 210 v. 3 ph. 60 cys; 300 hp. turb. Jenckes.
City cont. 17 arcs. 6.6 amp. $47 per yr. all nt.
A L W 3 28

MEAFORD, 3,500—The Georgian Bay Milling & Pwr. Co.; cap. $73,000; no bds.
Pres. W. T. Moore.....Meaford
V. Pres. Sec. & Treas.
T. R. Moore..... "
*¶ Mgr. W. J. Moore..... "
Ch. Engr. Pwr. Sta. Jno. Weller "
2 a. c. C. G. E. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 100-220-400-2300 v. s. & 3 ph. 60 cys; 400 hp. e. Waterous; 350 hp. b. Waterous; 100 hp. gas pro. Crossley; 700 hp. wtr. wh Barber.
City cont. 15 arcs Jandus 6.6 amp. $60 and 98 nitro incs. 150 c. p. $10.70 per yr. all nt.
A B D G L S W 1 3 37

MERRICKVILLE, 1,024 — *Rideau Pwr. Co., Ltd; bds. $30,000. (In 1915 Messrs. M. G. Henniger & J. S. Gould purchased an interest in this company.)
Pres. G. F. McKim.....Smiths Falls
Sec. & Treas.
R. W. Watchorn.....Merrickville
Swedish Elec. Co. water turbines (2-950 hp.) & electrical apparatus; water rights leased from Dominion Government at $3 per hp. per annum.
(Under construction.)
L W 105w

MERRITTON, 1,850—Munic. Elec. Ltg. & Pwr. System; cap. outstg. $2,000; bds. $5,000.
Lt. Com. { Chmn. Jos. Rennie.....Merritton
A. R. Thompson..... "
Jos. O. Thompson..... "
*Mgr., Ch. Engr. & Sec.
W. R. Savigny..... "
Treas. Jos. Gander..... "
Purchases energy from Hydro-Elec. Pwr. Comm. of Ont; 3 transf. C.-W. tot. 265.5 kw; a. c. day & nt. ltg. cir. 110-220 v. 25 cys; a. c. day mo. cir. 220-550-2200 v. s. & 3 ph. 25 cys.
275 city incs. 40 & 100 w. $1.500 per yr. all nt.
B D L 1 3 ★18

MIDLAND, 4,105—Electric Light Commission; cost $28,000; bds. $28,000, 4 p. c. int.
Mayor, D. L. White, Jr.....Midland
Chmn. Bd. W. T. Dudley..... "
Comr. A. W. Bell..... "
*¶Sec. Treas. & Cont. Agt.
S. J. Millikin..... "
Energy purchased from the Hydro Elec. Pwr. Comn. (Severn System); a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys.
16 city arcs 6.6 amp. $40 per yr; 275 incs. 100 w. $10 per yr; all nt.
D L 3 ✢ ★28

Hydro-Elec. Pwr. Commission. See Toronto.
3 a. c. Can, West. tot. 2700 kw. 2200 v. 3 ph. 60 cys; trans. volt. 22,000 v. 3 ph. 60 cys; —— hp. wtr. wh. (ultimate cap. 4000 hp.). (Supplies energy to the Severn System.)
T W 3 37

MILDMAY, 1,000 — The Mildmay Elec. Lt. & Pwr. Co. (Formerly The Walkerton Elec. Lt. & Pwr. Co.) Energy supplied by Walkerton Elec. Lt. & Pwr. Co.
a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys.
D L 3 58

MILLBROOK, 1,000 — Hydro-Elec. Pwr. Comn. of Ontario (Central Ontario System). See Toronto.
Local Mgr. G. F. Harrington..Millbrook
1 transf. 100 kw. C.G.E; a. c. day & nt. ltg. cir 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. s. ph. 60 cys; 44,000 v. 3 ph. 60 cys.
5 city arc. 6.6 amp. $60 per yr; 40 incs. 110 v. $12 per yr.
A D L 1 3 28

MILTON, 1,654—Munic. Elec. Ltg. System; cost $20,000.
Mayor E. F. Earl.....Milton
Comn. { *Chmn. R. K. Anderson... "
W. B. Clements..... "
Supt. J. W. Crozies..... "
Ch. Elecn. R. Crappes..... "
Clerk, G. A. Helmstreet..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-2200 v. s. & 3 ph. 25 cys.
180 city incs. 100 w. $11 per yr. all nt.
A B D L 1 3 37

MIMICO, 1,407 — Munic. Elec. Ltg. System; debentures $13,000.
Chmn. C. Coxhead.....Mimico
*Clerk J. A. Telfer..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
135 city Tung. 100 w. $11 per yr; all nt.
L 3 ✢ 37†

MITCHELL, 1,900—Munic. Elec. Ltg. System: cost $30,000.
*Mayor, W. E. Elliot.....Mitchell
Bd. Com. { T. S. Ford..... "
John Brodrick..... "
Mgr. Richard Ord..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys. 1 a. c. Westg. 100 kw. 1100-115 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 25 & 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys; 3 transf. tot. 75 kw. 13,200 v. 3 ph. 25 cys; 1 transf. 550 v. 3 ph. 25 cys.
Street lights moonlt. midnt.
D L 2 3 ✢ 37†

MORRISBURG, 1,692—*Munic. Elec. Lt. Plant.
1 a. c. C. G. E. 200 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2200 v; 300 hp. turb. (wtr.) Samson.
D L W 3 104†

MOUNT FOREST, 2,214—Munic. Elec. Lt. & Wtr. Wks; cost $63,000.
*Sec. & Treas. Geo. Cushnie..Mt. Forest
Chmn. of Commn.
Geo. L. Ernest..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Engenia System) trans 22,000 v. 3 ph. 60 cys.
170 series Tung. 40 c. p. $1.25 per yr; moonlt; 1 A. M.
L 3 ✢ ★28

NAPANEE, 3,434—Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System.) See Toronto.
*Local Mgr. Chas. Walters.....Napanee
a. c. day & nt. ltg. cir. 110 v. 3 ph. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 19 transf. C. G. E. tot. 150 kw.
38 city arcs A. B. 6.6 amp. and 30 series incs. 6.6 amp. 60 c. p. all nt.
D L 3 ✢ ★28

NEW HAMBURG, 1,583—Munic. Elec. Ltg. System.
*Clerk J. F. Katzenmeir..New Hamburg
Treas. Wm. R. Plum..... "
Ch. Engr. Geo. Manley.... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. Packard tot. 75 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
215 city tung. 100 w. $9 per yr.
A D L 3 ★37

NEW LISKEARD, 2,000 — Northern Ontario Lt. & Pwr. Co., Ltd. See Cobalt.
Auxiliary station at Chester Falls. 3 mi. N. of city. 1 a. c. Allis-C. 250 kw. 2500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v 3 ph. 60 cys; 400 hp. turb. (wtr.) Allis-C. Bull: 11,000 trans. from Cobalt; 2 transf. C.-W. tot. 300 kw.
City cont. 120 incs. series 6.6 amp. $14.50 per yr; all nt.
D L W 3 28

NEWMARKET, 3,400—Munic. Elec. Lt. Plant; cost $73,000.
*Town Clerk P. J. Anderson..Newmarket
Ch. Engr. John Morris..... "
Engr. Pwr. Sta. Best Milrie.... "
2 a. c. Royal tot. 160 kw. 2000-100 v. 2 ph. 133 cys; a. c. day & nt. ltg. cir. 110 v;

350 hp. e. Goldie & McC; 400 hp. b. Goldie & McC.
103 city incs. 32 c. p; all nt; coal $4.50.
D L S 2 25

NEW TORONTO, 300—*Munic. St. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comm. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

NIAGARA-ON-THE-LAKE, 1,727—Munic. Elec. Ltg. System.
*Clerk, W. E. Lyall..Niagara-on-the-Lake
Purchases energy from Ontario Pwr. Co.; 3 transf. C. G. E. tot 150 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
250 city incs. 60-100 w. all nt.
D L 3 ★28

NIAGARA FALLS, 4,515—Munic. Elec. Ltg. System; cost $126,000; bds. $92,000, 4 p. c. int.
*Supt. & Ch. Elecn.
G. E. Foster.....Niagara Falls
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C-W. tot. 2552 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 2 & 3 ph. 25 cys.
25 city a. c. enc. arcs 600 w. $50 per yr. and 400 incs. 70 w. $9 per yr. all nt.
D L 2 3 28

The Ontario Power Co. of Niagara Falls. Office, Marine Bank Bldg., Buffalo, N. Y.; cap. authorized $15,000,000; issued $10,000,000; first mtge. bds. $9,984,000; debentures (1921) $2,880,000; conv. 2d mtge. $1,660,000; notes due Nov. 1, 1917, 5% $700,000.
Pres. J. J. Albright..... 1612
V. Pres. Langdon Albright... Marine
Sec. & Treas. Robt. C. Board Nat'l Bank
*Asst. Sec. H. E. Nichols... Bldg.
Asst. Treas. Buffalo,
Gordon P. Turner..... N. Y.
Gen. Mgr. & Ch. Engr. V. G. Converse Niagara Falls
Supt. S. B. Jones..... "
14 a.c. West. G. E. tot. 169,000 hp. 12,000-v. 3 ph. 25 cys: a. c. pwr. cir. 60,000-30,000-12,000 v; 16,900 hp. turb. (wtr.) Voith. W. S. M. (Sells energy to the Niagara System of the Hydro-Elec. Pwr. Comm; contracts with distributing companies, manufacturers, electro-metallurgical and other industries at Niagara Falls, Ont. and territory adjacent to the Welland Canal; also contract with the Niagara, Lockport and Ont. Pwr. Co.)
(June, 1917, assets were acquired by the Hydro-Elec. Pwr. Comm. of Ont.
T W 3 57

Canadian Niagara Pwr. Co. Office, Niagara Falls, Ont.; cap. auth. $3,000,000; bds. $6,500,000.
Pres. Wallace Nesbitt.....Toronto
V. Pres. & Sec. A. Monro Grier, Niagara Falls
Treas. W. Paxton Little, 15 Broad St., New York
*Gen. Mgr. Philip P. Barton. Niagara Falls
¶ Pur. Agt. C. M. Saxe..... "
Supt. L. E. Imlay..... "
10 a. c. G. E. West. tot. 85,000 kw. 11,000 v. 3 ph. 25 cys; 113,000 hp. turb. Escher, Wyss & Co., Morris, Egbert. (Sells energy in bulk.)
T W 3 28

The Toronto Pwr. Co. For officers, see Toronto.
11 a. c. C. G. E. tot. 93,250 kw. 60,000-12,000 v. 3 ph. 25 cys; 125,000 hp. wtr. wh. Morris.
T W 3 28

NORTH BAY, 6,500—Hydro Elec. Pwr. Comn. of Ontario (Nipissing System). See Toronto.
Local Mgr. H. D. Rothwell....North Bay
SOUTH RIVER STA.: 2 a. c. Can. West. tot. 900 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 3 & s. ph. 60 cys; 1850 hp. wtr. wh. Jenckes; trans. 22,000 v.
434 city incs. "C" 1000 c. p. (52) and 100 c.p. (382) all nt. (Also supplies Callender, Nipissing and Powassan.)
D L W 1 3 ★38

NORWICH, 1,203—Hydro Elec. Ltg. System (Munic.); cost $14,000.
*Recorder, C. W. Carroll.....Norwich
Wtr. & Lt. } F. Pitcher..... "
Comn. } H. Van Volcunburg "
¶ Sec. Treas. Mgr. & Engr. Pwr. Sta. Wm. Fairley..... "
Ch. Elecn. W. Dayken..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. Siemens tot. 150 kw; a. c. day & nt. ltg. cir. 115 v. 25 cys; a. c. mo. cir. 550-220 v. 3 ph. 25 cys.
110 city tung. mult. 80 & 48 c. p. 100 & 60 w., $12 & $9 per yr. all nt.
D L 3 ✣ 37†

NORWOOD, 825—Elec. Lt. Plant.
*Owner & Mgr. W. C. Harrison, Norwood
Ch. Engr. & Elecn. W. H. Harper "
1 a. c. U. E. 30 kw. 1000 v. s. ph. 133 cys; a. c. nt. ltg. cir. 108 v. 133 cys; 75 hp. e. Warwick; 80 hp. b. Can. Fdy. Co.
City cont. 62 Mazdas 40 w. $11.14 per yr. mdnt; 25 lts. in Town Hall; slabs & sawdust. (Also lts. Asphodel Twp.—6 40-w. lamps.)
A B L S 1 28

OAKVILLE, 1,600—Munic. Elec. Lt. & Wtr. System.
Lt. } *Chmn. A. S. Chisholm..Oakville
Com. } Mayor, Geo. Hillmer..... "
C. G. Marlatt..... "
¶ Mgr. & Ch. Elecn. R. S. Wilson. "
Purchases energy from the Dominion Pwr. & Trans. Co.; 3 transf. C. G. E. tot. 200 kw; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. mo. cir. 220-550 v. 3 ph. 60 cys.
150 city series tung. 80 w. 7 cts. per kw; 1.30 A. M.
D L 3 ✣ 83

ORANGEVILLE, 3,000—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System); trans. 22,000 v. 3 ph. 60 cys.
L 3 37†

The Cataract Elec. Co., Ltd; pwr. plant in Cataract; cap. $50,000; no bds.
*¶Pres. & Mgr. J. M. Deagle..Orangeville
2 a. c. G. E. tot. 250 kw. 6600-2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 375 hp. turb. (wtr.) Barber.
Co. serves Orangeville, Cataract, Erin and Alton.
D L W 3 ✣ 28

ORILLIA, 8,700—Orillia Wtr., Lt. & Pwr. Commission. Power sta. Swift Rapids.
Chmn. C. H. Hale.....Orillia
*Sec. & Treas. F. Gover..... "
Ch. Engr. W. K. Greenwood..... "
Engr. Pwr. Sta. G. Page.....Hydro-Glen
3 a. c. West, S. K. C. tot. 4500 kva. 1200 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-550-440 220 v. 2 ph. 60 cys; trans. voltg. 25,000 v. 3 ph.
462-100 w. incs. $5 per yr; 52-200 w. nit. inc. $10 per yr. (Also lts. Artherly & Longford.)
D L W 2 3 ★28

OSHAWA, 900 — Hydro-Elec. Pwr. Comn. of Ontario.
*Local Mgr. A. T. Hicks.....Oshawa
3 transf. C. G. E. tot. 2250 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 550-220-110 v. 3 & s. ph. 60 cys.
450 city tung. 60 w. all nt.
D L 1 3 ★28

OTTAWA, 100,000—Ottawa Lt., Ht. & Pwr. Co., Ltd. Office, 35 Sparks St., Ottawa. (3 gen. stas. in the Chaudiere Dist.) (Owns the Ottawa Elec. Co. and the Ottawa Gas Co.). Cap. $3,484,400; bds. outstg. (Ottawa Elec. Co.) $1,125,000; (Ottawa Gas Co.) $150,000.
Pres. T. Ahearn.....Ottawa
V. Pres. E. H. Bronson..... "
Sec. & Treas. D R. Street..... "
Audrs. { R. Quain..... " / S. Fee..... "
*Gen. Supt. A. A. Dion..... "
7 a. c. Can. Westg. tot. 6700 kw. 2200 v. 2 ph. 60 cys; 2 mo.-gen. sets Can. West. tot. 800 kw. 600 v; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-440-550 v. s. & 2 ph. 60 cys; d. c. mo. cir. 500 v; 4700 kw. stm. turb. West; 8000 hp. wtr. wh. Smith, S. & B, S.-V. & Co.

Coal $4.37. (Co. lts. Ottawa, Hintonburg and suburbs (Hull, Que.)
D L S W 1 2 ✢ 37

W. C. Edwards & Co. Ltd.; cap. outstg. $40,000; no bds.
*Pres. Hon. W. C. Edwards.....Ottawa
V. Prest. Gordon C. Edwards..... "
¶ Pur. Agt Lorne Fraser..... .. "
Supt. Edward Brydge..... "
Gen. sta. at New Edinburgh Mills.
5 a. c. C. E. G, Allis-C. tot. 5000 kw. 2300-2200 2 ph. 60 cys: a. c. day ltg. cir; 110 v. a. c. mo. cir. 550 v. 3 ph; 2000 hp. e. Allis-C, Bull; 3000 hp. b. Weir; 4500 hp. wtr. wh. Kennedy.
Refuse from factory and planing mills.
D L S W 2 3 28

*Munic. Elec. Light Dept.
Energy purchased from Hydro Elec. Pwr. Comn. (Ottawa System); trans 11,000 v 3 ph. 60 cys.
L 3 37†

OWEN SOUND, 10,775 — Public Utilities Comn.; cost $169,379.22.
Chmn. John Legate..... Owen Sound
Sec. J. Parker..... "
Treas. A. F. Armstrong..... "
*¶Mgr. & Cont. Agt.
J. R. McLinden..... "
Ch. Engr. Michael J. Flood.. "
Engr. Pwr. Sta. Jno. Lynett.. "
2 a. c. Swedish G. E. tot. 800 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 900 hp. e. Robb-Armstrong, Ingils; 625 hp. b. Goldie, Jenkins. Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System); C. G. E, Can. West. & Packard transf. tot. 1900 kw. Plant used in emergency.
451 city tung. 400, 100 & 60 c. p. $46, $12 & $10 per yr; all nt; coal $4.25.
D L S 3 ★37

PAISLEY, 1,088—*Paisley Elec. Lt. Co. Lessee & Mgr. J. A. McNeill.....Paisley
Asst. Elecn. F. McNeill..... "
1 a. c. Royal 75 kw. 2080-104 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 104 v; 137 hp. turb. (wtr.) Barber.
City cont. 49 incs. 60 w. $12 per yr; all nt.
L W 2 23

PAKENHAM, 650 — W. H. Edwards (purchased plant from the Renfrew Flour Mills, Ltd.)
Mgr. W. H. Edwards.....Pakenham
1 a. c. United Imp. 45 kw. 1000-110 v. 5 ph. 133 cys. a. c. nt. ltg. cir. 110 v. 133 cys; 100 hp. turb. Barber.
City cont. 600 incs.
D L W 1 ✢ 28

PALMERSTON, 2,200—*Munic. Elec. Lt. Plant.
*¶Mgr. & Ch. Engr.
W. J. Hansey.....Palmerston
Energy purchased from Hydro. Elec. Pwr. Comm. of Ont., 2300 v. 3 ph. a. c. day & nt. ltg. cir. 110 v., a. c. day & nt. mo. cir. 110-500 v. 3 ph. 25 cys.
109 series inc. 60 c. p. 6.6 amp. $12 per yr; all nt; coal $4.23. Co. lts. also Drayton & Moorfield.
L S 3 ✢ 28

PARIS, 3,700—Munic. Elec. Lt. Plant; cost $60,000.
*Treas. Thos. McCosh.....Paris
¶Mgr. & Ch. Engr.
G. W. Wheeler..... "
3 a. c. Ball, Allis C. Bull. tot. 1700 kw. 2200-110 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v: a. c. day & nt. mo. cir; 200 hp. e. Goldie & McC; 219 hp. turb. (wtr.) Kennedy; 200 hp. b. Goldie & McC. Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System).
35 city arcs 2000 c. p. $55 per yr; incs. 7 & 8 cts. per kw; moonlt; coal $4.30.
D L S W 2 ✢ 37†

PARK HILL, 1,346—H. C. Baird Son & Co. Ltd; cap. auth. & pd. in $14,000.
*Pres. & Mgr. O. Baird ..... Park Hill
V. Pres. P. Lindsay..... " "
Sec. & Treas. A. C. Baird..... " "
Ch. Elecn. Geo. Van Alstine ... " "
1 d. c. arc Rel. 28 lt; 2 d. c. C. G. E. — kw. 220 v; 100 hp. e. Goldie & McC; 100 hp. b. Goldie & McC.
City cont. 12 arcs 1500 cp; mdnt.
C L S ✢ 28

PARRY SOUND, 6,000—Munic. Elec. Lt. Plant; cost $95,000.
*Sec. & Treas. J. D. Broughton
Parry Sound
¶Mgr. Cont. Agt. & Ch. Engr.
G. Groves..... " "
1 a. c. Bull. 425 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 500-220-115 v; 700 hp. turb. Jenckes; also lts. Rose Point.
D L W 3 ★28

PEMBROKE, 7,586 — The Pembroke Elec. Lt. Co., Ltd. (Hydro elec. sta. at Waltham, Que; stm. aux. at Pembroke); cap. auth. $165,200; bds. $30,000.
*Pres. E. A. Dunlop.....Pembroke
V. Pres. Alexander Millar..... "
Sec. & Treas. Finlay Watt..... "
Mgr. A. Cone..... "
Engr. Pwr. Sta.
J. H. Maxwell.....Waltham, Que.
4 a. c. West. tot. 2750 kva. 2200 v. 3 ph. 60 cys; 3 arc tot. 100 lt; trans. 25,000 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v; 350 hp. e. Leonard; 450 hp. b. Leonard; 3600 hp. wtr. wh. Boving.
City cont. 90 enc. arcs 2000 c. p. $45 per yr; all nt; coal.
A B D L S W 3 ★27

PENETANGUISHENE, 3,200—Munic. Elec. Ltg. System.
*Supt. J. Irwin.....Penetanguishene
Purchases energy from Hydro Elec. Pwr. Comn. (Severn System); 3 transf. C. W. tot. 900 kw; a. c. day & nt. ltg. cir 110 v; a. c. day & nt. mo. cir. 3 ph. 60 cys.
19 city arcs 2000 c. p. $46 per yr; 200 com. incs. 100 w. $12 per yr.
D L 3 85

PERTH, 3,588—Canadian Elec. & Wtr. Pwr. Co. (Consol. with Perth Water Wks., Glen Tay Pwr. Co., Ltd., and

The Tay Elec. Lt. Co., Ltd.); cap. auth. $150,000.
Pres. D. M. Finnie.....Perth
Treas. C. J. Sewell..... "
*¶Mgr. & Ch. Engr. R. J. Smith.... "
5 a. c. Stan. tot. 516 kw. 2400 v. 133 cys; a. c. day & nt. ltg. cir. 104-110 v 133 cys; a. c. mo. cir. 110-550 v. s. & 2 ph. 133 cys: 550 hp. turb. (wtr.) Leffel; 300 hp. e.; 250 hp. b. Manning.
Coal $5.
D L S W 1 2 ✢ 25

Munic. Elec. Lt. Plant; cost $12,000.
*Mgr. Wm. Howie.....Perth
3 d. c. arc Reliance Ball. tot. 90 lt; no day cir; 100 hp. turb.
35 city arcs 1200 c. p. $65 per yr; mdnt. & all nt.
C L W ★37

PETERBORO, 18,000 — Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System) See Toronto.
1 a. c. C. G. E. 1250 kw. 2200-220-110 v. 3 ph. 60 cys; a. c. day cir: 2000 hp. turb. Ham.
D L W 3 ✢ 37

PETROLIA, 4,135—Munic. Elec. Ltg. System.
Mgr. G. W. Currie.....Petrolia
Energy purchased from Hydro-Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys
L 3 28

PICTON, 4,000—*Munic. Elec. Lt. Plant. (Controlled by Bd. of Comrs.); cost $25,000.
*¶Mgr. & Ch. Elecn. Wm. Tait....Picton
1-175 kw. Allis-C. belted gen., 1-60 kva. d. c. to 75 hp. e.
300 incs. 100 c. p. $15 per yr. moonlt; coal $9.35.
C L S ✢ ★28

PORT ARTHUR, 18,000—Public Utilities Commission.
Mayor, E. J. Blaquier.....Port Arthur
Comrs. { Chmn. I. L. Matthews. "
A. E. Wideman..... "
A. G. Alexander..... "
M. C. Campbell..... "
*Sec. & Mgr M. M. Inglis..... "
Engr. Pwr. Sta. John Hayes.... "
3 d.c. Bull. tot. 450 kw. 500 v; 3 a. c. Bull. tot. 1250 kw. 2040 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v; 2250 hp. turb Jenckes; also purchases energy from Hydro Elec. Pwr. Comn. (Port Arthur System.)
2411 city tung. 60 & 100 w. $4.78 & $7.49 per yr.
C D L W 3 ★38

PORT COLBORNE, 1,300—Welland Elec. Co. See Welland.

PORT CREDIT, 600—*Munic. St. Ltg. System.
Energy secured from Hydro-Elec. Pwr. Comm. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
L 3 37

PORT DALHOUSIE, 1,100 — Hydro-Elec. Lt. Comm. of Port Dalhousie.
Mgr. F. G. Holmes.....Port Dalhousie
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110-220-550 v. 3 ph. 25 cys.
D L 3 ★28

PORT ELGIN, 1,659—Saugeen Elec. Lt. & Pwr. Co., Ltd. See Southampton.
City cont. 33 incs. 50 c. p. $14 per yr.
L 58

PORT HOPE, 5,042—Hydro Elec Pwr. Comn. of Ontario (Central Ontario System). See Toronto.
Local Mgr. V. B. Coleman.....Port Hope
2 transf. G. E. tot. 1500 kva; a. c. day & nt ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 60 cys.
378 city incs. series 6.6 amp. 100 c. p. all nt.
D L 1 3 ✢ 28

PORT PERRY, 1,500—Munic. Elec. Lt. Plant; cap. $22,000; bds. auth. & issued $13,000.
Comrs. { W. L. Parrish.....Port Perry
H. J. Hutchison..... "
*Sec. & Treas. J. Ford..... "
Ch. Engr. Pwr. Sta. C. O. Clay "
1 a. c. West. 60 kw. 1100 v. s. ph. 60 & 125 cys: 75 hp. e. Stratford: 90 hp. b. Stratford.
Midnt; coal $4.20. (Also lts. Prince Albert.)
L S 1 ✢ ★28

PORT STANLEY, 616—Munic. Elec. Ltg. System.
*Mgr. E. C. H. Plewes.....Port Stanley
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. Seimens tot. 150 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 2200-220 v. s. & 3 ph. 25 cys.
110 city Tung. 100 w. $16 per yr. all nt.
D L 1 3 ★28

PRESCOTT, 3,019 — Munic. Elec. Lt. Plant; cost $30,000; cap. $17,075.52.
Treas. Fred. Rowe.....Prescott
*Supt. & Ch. Engr.
R. R. Dowsley..... "
Engr. Pwr. Sta. Harry Perkins.. "
Energy purchased from Hydro-Elec. Pwr. Comm. (St. Lawrence System) 27,000 v; a. c. day & nt. ltg. cir. 100 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys: stm. auxil. 1 a. c. C. G. E. 150 kw. 220 v. 3 ph. 60 cys: 250 hp e. G. & McC, Cowan: 300 hp. b. Raney, Selby.
400 city nitro. incs. 100 w. $6.25 per yr., all nt: coal $3.68.
D L S 3 28

PRESTON, 3,300 — Munic. Elec. Lt. Dept. Address, Drawer 920, Preston.
Mayor, E. B. Reist.....Preston
Chmn. V. P. Bernhardt..... "
Comrs. { P. R. Hilborn..... "
F. Fischer..... "
J. Proudfoot..... "
*Sec. & Treas. E. G. Heise..... "
¶ Mgr. & Cont. Agt.
C. S. Mackenzie..... "
Energy purchased from Hydro-Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys; 10 transf. West, C. G. E, C.-W. tot. 1486 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys: a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys; 200 hp. b. G. & McC. (for heating).
270 city incs. Edison 4 & 6.6 amp., 80 & 150 c. p. nit. (series) $11 & $12 per yr; all nt; coal $290 per yr. (Also lts. Blair, Doon and Twin City Survey.)
D H L 3 ★28

RENFREW, 6,500 — Munic. Elec. Lt. Plant; cost $325,000. Absorbed plant of Renfrew Pwr. Co. Ltd.
Mayor, H. N. Moss.....Renfrew
Clerk J. A. Devenny..... "
*Engr. J. R. Stewart..... "
4 a. c. Swedish G. E., Can. G. E. tot. 1400 kw. 2300 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 440-550 v. 2 ph. 60 cys; 290 hp. e. Bellis & Morcom; 300 hp. b. Goldie McC; 1950 hp. wtr. turb. Goldie McC. & Smith & McFlandon.
D L S W 2 ★38

RIDGETOWN, 2,405 — Munic. Elec. Ltg. System.

Comrs. { *J.A. Elliott, Chmn..Ridgetown
R. W. Stokes..... "
P. J. Henry..... "
Gen. Supt. Dan Break..... "
Engr. Pwr. Sta. J. W. Campbell "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
40 city Mazdas 100 w. $20 per yr. moonlt.
L 3 ✢ 38

ROCKWOOD, 600—*Munic. St. Ltg. System.
Energy secured from Hydro-Elec. Pwr. Comm. (Niagara System) trans. 110,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110 v. 3 ph. 25 cys; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 25 cys.
44-100 w. incs. $12 per yr.
D L 1 3 28

ST. CATHARINES, 18,000 — Lincoln Elec. Lt. & Pwr. Co. (Owned by Hamilton Cataract Pwr., Lt. & Trac. Co. which in turn is owned by Dominion Pwr. & Trans. Co. Ltd., Hamilton.)
Local Mgr. G. L. Sherk....St. Catharines
Supt. F. Foster..... "
Energy purchased from Hamilton Cataract Pwr., Lt. & Trac. Co ; a. c. ltg. cir. 110 v. 66⅔ cys; a. c. mo. cir. 220 v. 3 ph. 66⅔ cys.
L 3 38

Public Utilities Commission of the City of St. Catherines; bds. outstg. $232,022.83.
Mgr. P. B. Yates.....St. Catherines
Energy purchased from Hydro-Electric Pwr. Comm. of Ont. 24 transf. tot. 5925 kva. Pack. C. W. Westg; 12,000 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 112 v 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
2300-100 w. mult. incs. $7.50 per yr. all nt.
B D L 3 ★38

ST. GEORGE, 950—St. George Hydro-Electric System.
*¶ Sec. O. E. Green.....St. George
Energy purchased from Hydro-Electric Pwr. Comm. of Ont. 6 transf. —— kw. C. W: a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220-550 v. 3 ph. 25 cys.
33 incs. 100 w. $15 per yr.
D L 3 28

ST. MARYS, 3,466—Wtr., Lt. & Ht. Comn. cost $68,000.
Comrs. { Chm. C. E. Richardson, St. Marys
Jos. Patterson..... "
Mayor Wm. Weir..... "
*Sec. Treas. & Supt. H. M. Miller "
Engrs. Pwr. Sta. { J. Irwin..... "
S. Robinson... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. G. E. tot, 450 kva; 1 a. c. C. G. E. 250 kva. 2200 v. 3 ph. 25 cys; a. c. day & nt. ltg. cir. 110-220 v. 25 cys: a. c. day & nt. mo. cir. 550-220 v. 3 ph. 25 cys.
350 nitro. incs. 100 & 250 c. p. $13 & $25 per yr., all nt.
D L 3 ✢ 27

ST. THOMAS, 11,903—Munic. Elec. Lt., Ht. & Pwr. Plant.
Mayor, E. A. Horton.....St. Thomas
Chm. Bd. W. K. Sanderson... "
Accountant, C. R. Southern.. "
*¶ Treas. Mgr. & Cont. Agt.
E. H. Caughell..... "
Supt. & Engr. Pwr. Sta.
J. J. Roberts..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 6 transf. tot. 2550 kva; 1 rot. conv. West. 200 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. dav & nt. mo. cir. 550 v. 3 ph. 25 cys.
20 city arcs A. B. series $55 per yr; 990-75 w. incs. series $9.50 per yr; 113-500 w. incs. series $37.50 per yr; all nt.
D L 3 ★28

SANDWICH, 1,352--Sandwich, Windsor & Amherstburg Ry. See Windsor.

Essex County Lt. & Pwr. Co., Ltd. See Leamington.

SARNIA, 8,176—The Sarnia Hydro-Electric System. (In 1916 city of Sarnia purchased electric light plant and distributing system of Sarnia Gas & Elec. Lt. Co.); bds. $248,000.
Mayor, Jas. Proctor .....Sarnia
Comn. { Chmn. C. H. Belton..... "
W. H. Kenny..... "
Sec. & Treas. Robt. Garrett..... "
*¶Mgr. J. E. B. Phelps..... "
Supt. C. McMann..... "
Energy purchased from Hydro Elec. Pwr. Comn; 3 transf. C. G. E. tot. 2250 kva; 2 mo.-gen. Swedish G. E. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220-550 v. 3 ph. 25 cys; d. c. mo. cir. 550 v.
600 series incs. 140 c. p. all nt. (Also lts. Point Edward and Beaches; sells energy to Sarnia St. Ry. Co., Ltd.)
B C D L 3 28

SAULT STE. MARIE, 11,000—Munic. Wtr. & Lt. Dept. (Purchased distribution system of Tagona Wtr. & Lt. Co.); debentures issued $500,000.
City Treas. C.W. McCrea, Sault Ste. Marie
*Mgr. W. W. Van Every. " "
¶Pur. Agt. E. J. Ewing.. " "
Supt. C. J. Russell..... " "
Energy purchased from The Great Lakes Pwr. Co. Ltd., 2200 v. 3 ph. 60 cys; a. c. dav& nt. ltg. cir. 104 v. 60 cys; a. c. day & nt. mo. cir. 208 v. 3 ph. 60 cys;
65 city arcs 6.6 amp. $50 per yr; 339 city tung. 600 c. p. (7) $50 per yr., 250 c. p. (71) $25 per yr. and 100 c. p. (261) $12 per yr., all nt. (Also lts. Steelton and Korah.)
D L 3 ★28

The Great Lakes Pwr. Co Ltd. (Purchased property of Algoma Steel Corpn. Ltd.) (Hydro-elec. plant at Sault Ste Marie.)
Pres. Samuel Insull
1500-72 W. Adams St., Chicago, Ill.
V. Pres. M. J. Insull..... " "
Sec. Philip L. James..... " "
Treas. R. W. Waite..... " "
*Mgr. A. E. Pickering....Sault Ste Marie
¶Pur. Agt. W. T. Scott.... "
Engr. Pwr. Sta. I. Quick.. "
20 a. c. —— 2300 v. 3 ph. 25 cys. & 3 a. c. —— 2300 v. 60 cys; trans. volt. 2200 v; 3 mo.-gen. sets C. West. tot. 1175 kw. 3 ph. 25 & 60 cys. 2200 v. & 550 v. d. c. When new power sta. is complete plant will have an ultimate cap. of 19,800 hp. Energy sold in bulk.
C T W 3 28

SEAFORTH, 2,641—*Munic. Elec. Ltg. System; bds. $25,000.
Chmn. J. F. Daly.....Seaforth
*Sec. & Treas. Jno. A. Wilson.. "
Energy purchased from Hydro-Elec. Pwr. Comn. (Niagara System), 3 transf. 450 kva. C. G. E; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 25 cys 2200 v. 3 ph.
143 incs. series 60 & 80 c. p. $12 & $15 per yr.
A B L 3 ★28

SHELBURNE, 1,300 — *Munic. Elec. Ltg. System; cost $20,000.
Recvr. R. W. Brett.....Shelburne
Chmn. Finance Jas. Gilpin.... "
*Sec. Jas. Pickering..... "
Treas. Bank of Toronto..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System.) 20 transf.

Westg. tot. 120 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 230 v. 3 ph. 60 cys.
91 incs. series 150 c. p. $12 per yr; all nt.
D L 3 ★28

SIMCOE, 3,800—Munic. Hydro-Electric System, 56 Peel St.
Chmn. Comn. Dr. Sihler.....Simcoe
Treas. Frank Reid..... "
*Gen. Supt. R. H. Shoemaker..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. West. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 110-220-550 v. 3 ph. 25 cys.
246 city incs. series 6.6 amps. 143 c. p. (220) $12 per yr. and 250 w. (26) $30 per yr., all nt.
D L 3 ★48

SMITH'S FALLS, 6,370—Smith's Falls Hydro-Elec. System (Munic.) 14 Russell St. (Consolidation of Smith's Falls Elec. Pwr. Co. & Citizens Elec. Lt. Co.)
Chairmen { J. F. Montgomery Smith's Falls / W.S. Murphy M.D. " "
Sec. Geo. B. Frost..... " "
Mgr. & Supt. H. F. Shearer " "
Supt. Ovhd. Dist. D. Fisher " "
Will operate in parallel with energy to be purchased (after Apr. 1918) from Hydro Elec. Pwr. Comn. of Ont. (from Merrickville): 1 transf. 300 kva. C. G. E. to be installed; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 60 cys.
220 mult. incs. 100 & 200 w. all nt.
A B D L S W 3 28

SOUTHAMPTON, 1,700—Saugeen Elec. Lt. & Pwr. Co., Ltd.; office at Walkerton; cap. auth. $12,000.
Pres. John Rowland.....Walkerton
V. Pres. David Robertson..... "
*Sec. & Treas. A. Calder..... "
Supt. & Ch. Elecn.
R. Stafford..... "
1 a. c. C. G. E. 200 kw. 6600-2200-110 v. 3 ph. 60 cys: a. c. day ltg. cir. 110 v; 200 hp. e. G. & McC; 300 hp. turb Kennedy, Barber; 300 hp. b. G. & McC; 290 hp. wtr. wh. Amer. Sampson.
City cont. 78 incs. 50 c. p. $14 per yr; com. incs. 16 c. p. $3.60 per yr; all nt. (Co. also lts. Port Elgin.)
D L S W 3 ✢ 58★

STAYNER, 1,090—Munic. Elec. Ltg. System.
Sec. D. G. Bell.....Stayner
Energy purchased from Hydro Elec. Pwr. Comn. (Severn System); trans. 22,-000 3 ph. 60 cys.
45 city Tung. $11 per yr. mdnt. & all nt.
L 3 ✢ 28

STEELTON, 3,936—The Great Lake Pwr. Co. Ltd. See Sault Ste. Marie.

STIRLING, 850—*Munic. Elec. Lt. & Pwr. System: cost $12,000.
Supt F. A. Sprentall.....Stirling
Buys energy: trans. volt. 44,000 v. 3 ph; 2 transf. C. G. E. 175 kw. 2400 v. s. ph; a. c. day & nt. ltg. cir. 120 v; a. c. mo. cir 240 v. s. & 3 ph; 20 hp. mo.
110 city Tung. 60 w; all nt.
D L 1 3 28

STOUFFVILLE, 1,300—Munic. Elec. Lt. Plant; cost $7,000.
*Clerk, J. Urquhart.....Stouffville
¶Pur. Agt. J. J. Ratcleff..... "
Gen. Supt. & Ch. Engr. Pwr.
Sta. R. O. Ward..... "
1 a. c. West. 50 kw. 1080 v. s. ph. 60 cys; a. c. nt. ltg. cir. 110 v; 125 hp. e. Cor; 125 hp. b.
50 city incs. $16 per yr; mdnt; coal $7.
L S 1 28

STRATFORD, 17,391—Public Utility Comn.
Chmn. James J. Mason....11 Ontario St.
*¶Sec. Treas. & Mgr.
R. H. Myers..... .....City Hall
Ch. Engr. Jas. Swanson..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. G. E. tot. 2250 kva; 1 mo.-gen. West. 150 kva; a. c. day & nt. ltg. cir. 110-220 v. 25 cys; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 25 cys.
182 city incs. 500 w. 6.6 amp. $45 per yr. and 761 incs. 100 w. 6.6 amp. $10 per yr. all nt.
D L 3 ★28

STRATHROY, 3,316—Public Utilities Comn; P. O. Box 55; cost $75,000.
Comrs. { Chm. Julius Shields...Strathroy / Mayor Hill..... " / R. M. Pincombe..... "
*Sec. & Supt. E. R. Smithrim.. "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. G. E. tot. 225 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
283 city tung. nitrogen 100 c. p. (251) and 250 c. p. (32) $14 & $23 per yr; all nt.
D L 1 3 ★38

STREETSVILLE, 543—*Munic. St. Ltg. System.
Energy secured from Hydro-Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys.
L 3 37†

STURGEON FALLS, 2,300—Northern Ontario Lt. & Pwr. Co. See Cobalt.
Energy purchased from Spanish River Pulp & Paper Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-110 v. 2 & 3 ph. 60 cys.
City cont. 75 incs; all nt. (Also lts. Cache Bay.)
D L 2 3 28

SUDBURY, 7,040—Munic. Elec. Ltg. System; cost $89,056.41.
Treas. W. J. Ross.....Sudbury
*¶Mgr. R. H. Martindale
P. O. Box 822 "
Purchases energy from Wahnapitei Pwr. Co., 22,000 v. 3 ph. 60 cys; 6 transf. C. G. E. tot. 1500 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys.
44 city arcs magn. 6.6 amp; 360 city incs. nitro. 6.6 amp. 1000 c. p. (12), 600 c. p. (6) and 100 c. p. (342) all nt.
D L 2 3 28

Wahnapitae Pwr. Co. (Two hydro-elec. plants; water rights leased from Ontario Government.)
Pres. Wm. McVittie.....Sudbury
Sec. N. T. Hillary.....Winnipeg, Man.
*¶Mgr. A. H. Skene.....Sudbury
Supt. Distrbn. K. McRae..... "
Engrs. Pwr. { No. 1, Jas. A. Graham..Coniston / No. 2,
Stas. { Stanley McVittie.....Sudbury

STA. NO. 1
3 a. c. C. G. E. tot. 4550 kw. 2300 v. 3 ph. 60 cys; 6000 hp. turb. Jenckes, Allis-C.

STA. NO. 2
2 a. c. C. G. E. tot. 2500 kw. 2300 v. 3 ph. 60 cys; 3000 hp. turb. Kennedy.
Energy sold in bulk to Mond Nickel Co., Moose Mtn. Ltd., Can. Exploration Co., Town of Sudbury and Sudbury, Copper Cliff Suburban Elec. Ry; a. c. mo. cir. 110-2200 v. 2 ph. 60 cys.
T W 2 3 28

SUNDERLAND, 800—*Munic. Ltg. System.
Energy purchased from Hydro Elec.

Pwr. Comn. (Wasdell's Falls System); trans. 22,000 v. 3 ph. 60 cys.
L 37†

SUTTON WEST, 700—*A. J. Lowick & Son.
Engr. Pwr. Sta. F. Lowick, Sutton West.
1 d. c. G. E. 220 v; d. c. nt. ltg. cir. 220 v; 50 hp. wtr. wh. Barber.
City cont. 30 incs. 40 w. $10 per yr; 11.30 p. m.
C L W 28

TAMWORTH, 800—A. B. Carscallen & Co. (Hydro-elec. plant.)
*Mgr. A. B. Carscallen.....Tamworth
1 d. c. West. 25 kw. 110 v; d. c. nt. ltg. cir. 110 v.
City cont. 6 incs. 60 w. $12 per yr. midnt.
B C L W 28

TARA, 695—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. (Eugenia System); trans. 22,000 v. 3 ph. 60 cys.
L 3 ★37†

TAVISTOCK, 1,100—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. of Ontario.
L ★37†

TEESWATER, 1,300—Teeswater Elec. Lt. Co.; cap. $7,000.
*¶Owner & Mgr. Walter Rose...Teeswater
2 a. c. Royal Johnstone, tot. 85 kw. 1100-110 v. s. & 2 ph. 133 cys: a. c. nt. ltg. cir. 110 v. 133 cys; 135 hp. e. G. & McC; 150 hp. b. G. & McC; 50 hp. turb. (wtr.) Barber.
City cont. 60 Mazdas 50 & 100 c. p. $10 & $15 per yr; moonlt; coal $4.60; wood $2.50.
L S W 1 2 ✢ 74

THAMESFORD, 500 — Thamesford Hydro-Elec. System.
Sec. G. M. Hamilton.....Thamesford
Energy purchased from Hydro-Electric Pwr. Comm. of Ont. (Niagara System); 10 transf. tot. 89 kva. C. W-Moloney; a. c. day & nt. ltg. cir. 110 v; a. c. day mo. cir. 220-550 v. 3 ph. 25 cys.
34 incs. 100 w. $14; all nt.
D L 3 §28

THAMESVILLE, 798 — Munic. Elec. Ltg. System; cost $6,250.
Chmn. Fire, Wtr. & Lt. Com.,
F. M. Syer.....Thamesville
*Mgr. Sam. West..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys.
60 city incs. 32 c. p. $10 per yr; coal $4.
A L 3 ★126

THESSALON, 1,300—*Munic. Elec. Lt. Plant; cost $11,000.
Chmn. Com. Frank Chisholm..Thessalon
Engr. Pwr. Sta. E. E. Thompson "
1 a. c. C. G. E. 60 kw. 1040 104 v. s. ph. 125 cys; a. c. nt. ltg. cir. 104 v. 125 cys; a. c. mo. cir. 104 v. s. ph. 125 cys; 80 hp. e. Goldie & McC; 150 hp. b. Goldie & McC.
13 city arcs mult. 6.5 amp. $50 per yr; 15 Tung. 60 w. $6 per yr; moonlt; wood $2.000 per yr.
L S 1 75

THORNBURY, 902—Munic. Elec. Lt. Plant. Cost $15,000.
*Mgr. E. J. Sladden.....Thornbury
1 a. c. C. G. E. 110 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys; 75 hp. turb. (wtr.) Barber.
200 city incs. mult. 60 w., midnt.
L W 1 ★37

THORNDALE, 350—Munic. St. Ltg. System.
Chmn. for Trustees
W. Jameson.....Thorndale
*Sec. Geo. Van Horne..... "
¶Pur. Agt. Trustees..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); trans. 110,000 v. 3 ph. 25 cys; 4 transf; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day mo. cir. 220 v.
24 city tung. $14 per yr. all nt.
D L 3 28

THOROLD, 2,500—Munic. Elec. Lt. Plant; cost $25.000.
*Mgr. L. S. O'Connor.....Thorold
Ch. Engr. T. R Grenville..... "
2 a. c. G. E. tot. 200 kw. 2200 v. s. ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir 110 v. s. ph. 60 cys; 370 hp. wtr. wh. Trump. Purchases 100 hp. from Hydro. Elec. Pwr. Comn. of Ont.
500 city Mazdas 60 w; all nt.
D L W 1 28

TILBURY, 1,614—Munic. Elec. Ltg. System.
*Mgr. Thos. C. Vickerman.....Tilbury
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. G. E. tot. 100 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
61 incs. 100 w. $15 per yr. all nt. (Also lts. Comber.)
D L 3 ✢ 28

TILLSONBURG, 3,000 — Tillsonburg Hydro-Elec. Comn. (Munic.)
Mayor, M. G. Dean.....Tillsonburg
Chmn. J. C. Ross..... "
V. Chmn. E. C. Jackson..... "
*Sec., Treas. & Gen. Supt.
John E. Teckoe....Box 113 "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C.-West. tot. 450 kva; 13,200-2200 v; a. c. day & nt. ltg cir. 110-115 v; a. c. day & nt. mo. cir. 110-220-550 v. s. & 3 ph. 25 cys.
City cont. 250 incs. 6.6 amp. 80 c. p. $11 per yr., all nt.
D L 1 3 ✢ ★28

TIMMINS, 5,000 — Northern Canada Pwr. Co., Ltd. Offices, Excelsior Life Bldg., Toronto, Can. Incorp. 1912; absorbed Porcupine Pwr. Co., Ltd. Owns & operates a plant on the Mattigami Riv. at Sandy Falls, 7 miles from Timmins and one at Wawactin Falls, 16 miles from Timmins; combined capacity 9500 hp; cap. outstg. $3,000,000; bds. $1,567,500.
Pres. David Fasker,
Excelsior Life Bldg., Toronto
V. Pres. F. O. Blackwell.....New York
Sec. Alex. Fasken,
Excelsior Life Bldg., Toronto
Gen. Mgr. J. H. Black,
Excelsior Life Bldg., Toronto
Gen. Supt. E. S. Noble.....Timmins
6 a. c. tot. 12,500 kva. C. Westg. C.G.E. 12,000 v. 3 ph. 25 cys. 14,000 hp. wtr. turb. Morris, Smith. (Co. sells energy to the gold mines of Porcupine District and to Timmins, South Porcupine and Golden City for light and power.
T W 3 §28

TORONTO, 500,000—The Toronto Elec. Lt. Co., 12 Adelaide East; cap. $4,000,000; bds. $1,000,000.
Pres. H. M. Pellatt.....Toronto
V. Pres. D. B. Hanna..... "
Sec. J. C. Grace..... "
Treas. Mill Pellatt..... "
Gen. Mgr. Robt. J. Fleming..... "
*Asst. to Gen. Mgr.
D. H. McDougall..... "
Sales Mgr. M. C. Gilman..... "
¶ Pur Agt. H. H. Beasley..... "
Ch. Engr. F. G. Clark..... "

"STAND BY" EQUIPMENT—

4 a. c. G. E. tot. 16,500 kw. 12,500 v. 3 ph. 25 cys; 3 d. c. G. E. tot. 1350 kw. 250 v; 3360 amp. stor. bat. 250 v. E. S. B; 2800 hp. c. Polson; 11,500 kw. turb. (stm.) G. E., C. G. E; 7996 hp. b. Heine, Bab. & W.

Purchases energy from Toronto Pwr. Co. 12,500 v. 3 ph. 25 cys; 24,000 kva. trans. C. G. E., C. West; 1 syn. conv. C. West 1000 kw; 16 mo. gen. C. G. E., C. West. Allis C. tot. 11,600 kw; 5 frequency changers C. G. E. tot. 2500 kw.

a. c. day & nt. ltg. cir. 115-230 v. 25 cys; d. c. day & nt. ltg. cir. 115 v; a. c. mo. cir. 230-550 v. s. & 3 ph. 25 cys; coal.

C D L S 1 3 ✠ 28

Hydro-Elec. Pwr. Commission of Ontario, Office, Administration Bldg. (Owned and operated by Prov. of Ontario until bds. are fully paid, when it will be owned by Municipalities participating.)

Comrs. { Chmn. Sir Adam Beck, K.B., London
I. B. Lucas, M. P. P., Markdale
W. K. McNaught, C.M.G. Toronto

Sec. W. W. Pope..... "
*Ch. Engr. Frederick A. Gaby . "

NIAGARA SYSTEM

Buys 12,000 v. 3 ph. 25 cyc. energy from Ontario Pwr. Co. and Canadian Niagara Pwr. Co., Niagara Falls, Ont., which it transmits at 110,000 v. and supplies at cost to the municipalities of Hamilton, Toronto, Woodstock, Ingersoll, St. Thomas, London, St. Mary's, Stratford, New Hamburg, Kitchener, Waterloo, Preston, Galt, Hespeler, Tillsonburg, Weston, Brampton, Dundas, Seaforth, Mitchell, Norwich, Mimico, Port Credit, Waterdown, Beachville, Port Stanley, Baden, Caledonia, Hagersville, Rockwood, Georgetown, Acton, Cooksville, Milton, Elmira, Streetsville, Clinton, Walkerville, Thamesford, Brantford, Paris, Breslau, Goderich, Thorndale, New Toronto, Windsor, Guelph, Harriston, Niagara Falls, Lyndon, Strathroy, Dorchester, Lambeth, Lucan, Mt. Brydges, Deleware, Ailsa Craig, Exeter, Elora, Fergus, Milverton, Listowel, Embro, Otterville, Dutton, Simcoe, Waterford, Burford, Ayr, Drumbo, Plattsville, Princeton, St. George, Toronto Township, Woodbridge, Bolton, Chatham, Wallaceburg, Comber, Tilbury, Dresden, Blenheim, Thamesville, Bothwell, Ridgetown, Petrolia, Welland, Grantham Township, St. Catharines, Port Dalhousie; 433 miles trans. lines. 110,000 v. and 778 miles 2200-46,000 v. low tension line.

SEVERN SYSTEM

Energy at 22,000 v. 3 ph. 60 cys. from Big Chute, (plant formerly property of Simcoe Ry., Lt. & Pwr. Co.) is transmitted and sold at cost to the municipalities of Midland, Penetanguishene, Coldwater, Barrie, Stayner, Collingwood, Waubaushene, Elmvale, Creemore, Port McNichol, Victoria Harbor and Orillia.

WASDELL'S FALLS SYSTEM

Energy at 22,000 v. 3 ph. 60 cys. is transmitted from station constructed and operated by the Commission at Wasdell's Falls, and supplies the municipalities of Beaverton, Cannington, Sunderland, Brechin and Woodville.

PORT ARTHUR SYSTEM

Buys energy at 22,000 v. 3 ph. 60 cys. from the Kaministiquia Pwr. Co., Port Arthur, Ont., and supplies City of Port Arthur.

EUGENIA SYSTEM

Energy at 22,000 v. 3 ph. 60 cys. is transmitted from station constructed and operated by the Commission at Eugenia Falls; 132.21 miles of 22,000 v. lines supplying the municipalities of Owen Sound, Mount Forest, Durham, Dundalk, Flesherton, Chatsworth, Markdale, Holstein, Tara, Orangeville, Shelburne, Hanover, Chesley and Hornings Mills.

ST. LAWRENCE SYSTEM

Purchases energy from Beach Bros., Iroquois, at 2200 v. 3 ph. 60 cys. and transmits it at 26,400 v. supplying at cost to the municipalities of Brockville, Prescott, Williamsburg, Winchester and Chesterville.

OTTAWA SYSTEM

City of Ottawa is supplied with energy purchased at 11,000 v., 3 ph., 60 cys., from The Ottawa & Hull Power & Mfg. Co., Ltd., Hull, Que.

MUSKOKA SYSTEM

Energy supplied from plant owned and operated by the Commission at South Falls on the south branch of the Muskoka River, at 22,000 v. to Huntsville, and at 6600 v. to Gravenhurst and Bracebridge over 26.5 miles of the line.

CENTRAL ONTARIO SYSTEM

The Government, as of March 1st, 1916, purchased the property of the Electric Power Company, which is now operated by the Hydro-Electric Power Commission of Ontario. This System comprises public utilities in the following towns and cities: Belleville, Bowmanville, Newcastle, Orono, Brighton, Cobourg, Lindsay, Millbrook, Napanee, Deseronto, Newburg, Oshawa, Port Hope, Peterboro, Trenton, Tweed, Callander, Nipissing, Powassan and North Bay.

In June, 1917, the Commission acquired the assets of the Ontario Pwr. Co., Niagara Falls, Ont.

T W 3 67w

Interurban Elec. Co., Ltd. Office, 211-15 Mavety St., West Toronto. Pwr. plants in West Toronto and Erindale; cap. $400,000.

Pres. H. Waddington.....Toronto
¶V. Pres., Mgr. & Cont. Agt.
J. M. Prentiss..... "
Sec. Gideon Grant..... "
*Ch. Engr. Geo. C. Cuff..... "

Energy purchased from Erindale Pwr. Co. and Toronto Pwr. Co.: 10 transf. C. G. E. Johnson tot. 4000 kva: trans. 13,200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 2 & 3 ph. 25 & 60 cys; 1200 hp. e. Robb; 1600 hp. b. Can. Fdry. Co.; 500 hp. turb. (wtr.) Barber.

172-100 w. lamps for st. ltg. in townships $12 per yr; coal $4.50.

D L S W 2 3 ✠37

Toronto Hydro-Elec. System (Munic.); debentures $8,634,000.

Comrs. { Chmn. P. W. Ellis.....Toronto
Mayor T. L. Church.... "
R. G. Black..... "

Gen. Mgr. H. H. Conzens..... "
*Asst Gen. Mgr.
E. M. Ashworth..... "
Mng. Engr. P. E. Hart..... "
¶Pur. Agt. W. C. Burch..... "

Purchases energy from Hydro-Elec. Pwr. Comn. (Niagara System); capacity at Toronto Terminal Sta. 60,000 kva. with step-down transf.; a. c. day & nt. ltg. cir. 115-230 v. 25 cys; a. c. mo. cir. 550 v. 3 ph 25 cys; d. c. day & nt. ltg. & mo. cir. 500-250 v.

44,000 city Tung. 100 w. $8 per yr.

C D L 3 ✠ 28

The Toronto Pwr. Co. Office, Toronto Railway Chambers, Toronto. (Operates

under lease the Electrical Development Co. of Ontario, Ltd., and the Toronto & Niagara Pwr. Co. (which controls The London Elec. Co. Ltd.) Pwr. plant at Niagara Falls (which see for equipment); 80 miles trans. to Toronto and Thorold.) Debenture stk. $1,218,467.61; consol. debenture stock $15.140.516.32 (4½ p. c.); 1st mtge. bds. $4,100,200.
Pres. Sir Wm. Mackenzie.....Toronto
V. Pres. Sir H. M. Pellatt..... "
Sec. & Treas. J. C. Grace..... "
Gen. Mgr. Robt. J. Fleming..... "
*Asst. to Gen. Mgr.
D. H. McDougall..... "
Ch. Engr. Farley G. Clark..... "
T W 28

TORONTO JUNCTION, 9,300—See West Toronto.

TOTTENHAM, 650—*Munic. Elec. Lt. Plant; cost $15,000.
Sec. Verney & Co.....Tottenham
¶ Supt. & Ch. Engr.
J. H. Sloan..... "
2 d. c. Westg. Kay tot. 50 kw. 125 v; no day cir; 85 hp. e. Goldie & McC; 90 hp. b. Goldie & McC.
40 city incs. 16 c. p; 200 com. incs. 16 c. p. $5 per yr; mdnt; coal $4.80.
C L S ✢ 75

TRENTON, 4,364—Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System). See Toronto.
*Local Mgr. F. C. Adsett.....Trenton
Energy purchased from Hydro-Elec. Pwr. Comm. of Ont; 16 transf. tot. 5500 kva. C. G. E. & Westg; a. c. day & nt. ltg. cir. 125 v; a.c. day & nt. mo. cir. 220 or 550 v. 3 ph. 60 cys.
302-100 w. incs. series 6.6 amp. $10 per yr. all nt.
A B D L 3 ★28

TWEED, 1,350—Hydro Elec. Pwr. Comn. of Ontario (Central Ontario System). See Toronto.
Local Mgr. D. N. Duffy.....Tweed
a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. day & nt. mo cir. 220 v. 3 ph. 60 cys.
40 city tung. 40 & 60 c. p. all nt.
D L 3 37

UXBRIDGE, 2,023—Uxbridge Elec. Lt. Plant.
*Owner, Mgr. & Engr.
J. W. Gould.....Uxbridge
1 a. c. C. G. E. 60 kw. 1040-104 v. 125 cys; 70 hp. e. Goldie & McC; 34 hp. turb., Little Giant; 100 hp. b. Goldie & McC. Will install 75 kva. Bull. 2309 v. 3 ph. gen. in Spring.
City cont. 55-100 w. incs. $15 per yr. moonlt; mdnt; coal $8.50.
L S W 3 ★28

VANKLEEK HILL, 1,674—Vankleek Hill Elec. Co. (Ltd.) cap. $15,000.
Pres. Chas. N. Robertson.....Montreal
Sec. & Treas. E. M. Robertson Vankleek Hill
*¶Mgr. & Ch. Elecn. J. A. Robertson..... " "
Purchases energy from Hawkesbury Elec. Co. 10,000-120 v. 60 cys; a. c. day cir. 120 v. 60 cys; a. c. mo. cir. 240 v. 60 cys.
City cont. 136 incs. 32 c. p. $10 per yr. all nt.
D L X ✢ 28

VICTORIA HARBOR, 1,485—Hydro Elec. Pwr. Comn. of Ontario (Severn System.) See Toronto.

WALKERTON, 3,061—Walkerton Elec. Lt. & Pwr. Co., Ltd.; cap. auth. & pd. in $30,000.
Pres. David Robertson, K. C..Walkerton
V. Pres. John Rowland..... "
*¶Sec. & Treas. A. Scanlon... "
Supt. & Ch. Engr.
R. Stafford.....Walkerton
Engr. Pwr. Sta. P. Hynes..... "
2 a. c. Swedish G. E. tot.-kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-550-220 v. 60 cys; 425 hp. turb. Kennedy.
City cont. 133 incs. "C" West. 50 w. (105) and 100 w. (28) $10 & $12.50 per yr., mdnt. & 2 morning hrs. (Oct.-Mar.) (Co. also lts. Formosa and supplies energy to Mildmay.)
D L W 3 ✢ ★58

WALKERVILLE, 9,590—Walkerville Hydro-Elec. Comm; cost $232,000.
Chmn. J. M. Whiteside.....Walkerville
*¶ Sec., Treas. & Mgr.
C. J. De Bats..... "
Supt. Distribn. Wm. Lowry... "
Energy purchased from Hydro Elec. Pwr. Comm. (Niagara System); 4 transf. C. G. E., Moloney tot. 2600 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys.; a. c. day & nt. mo. cir. 220-550-4000 v. 3 ph. 25 cys.
695 city orna. incs. 60 w. $5.60 per yr. all nt. (Also lts. Ford and Tecumseh.)
B D L 3 ★28

WALLACEBURG, 2,763—Wallaceburg Hydro-Elec. System.
*Mgr. L. G. McNeice.....Wallaceburg
Energy purchased from Hydro-Elec. Pwr. Comn. (Niagara System) trans. 26,000 v. 3 ph. 25 cys; 3 transf. G. E. tot. 150 kva; a. c. day & nt. ltg. cir. 110-115 v. 25 cys; a. c. day & nt. mo. cir. 110-550 v. s. & 3 ph. 25 cys; 3 Pack. 26,000-4000 v. transf. to be installed Mar. 1918.
400-c. p. series and 80-c. p. series incs.
D L 1 3 28

WATERFORD, 1,083—Waterford Hydro System.
Commrs. { Chmn. Dr. O. H. Duncombe, Waterford
J. R. Forbes..... "
T. C. Savage..... "
*¶Sec. & Mgr. James Ross..... "
Treas. S. L. Squire..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys; 3 transf; a. c. day & nt. ltg. cir. 110 v. 25 cys.
91 city Tung. 100 w. $14 per yr. all nt.
D L 3 ★28

WATERDOWN, 756—Hydro-Elec. System.
Pres., Mgr. & Gen. Supt.
D. Davies.....Waterdown
*Sec. & Treas. J. C. Mediar.... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System) trans. 110,000 v. 3 ph. 25 cys.
60 incs. $10 per yr. all nt.
L 3 ★28

WATERLOO, 4,500—Munic. Elec. Lt. & Pwr. Plant.
*¶Sec., Treas. & Mgr.
C. W. Schiedel.....Waterloo
Supt. & Ch. Engr.
Geo. Grosz..... "
Energy purchased from Hydro Elec. Pwr. Comn., (Niagara System) trans. 110,000 v.; 7 transf. West. tot. 1050 kw; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 25 cys.
434 nitro. lamps series 100 c. p. $8.75 per yr; 44 5-lt. stds. $40 per yr. & 8 3-lt. stds. $25 per yr; all nt.
D L 3 ✢ 28

WATFORD, 1,279—Munic. Elec. Ltg. System.
Local Mgr. L. E. Chambers.....Watford
Energy purchased from Hydro-Elec. Pwr. Comm. of Ont.
L ★28

WAUBAUSHENE, 1,000—*Munic. St. Ltg. System.

Energy purchased from Hydro Elec. Pwr. Comn. (Severn System) trans. 22,000 v. 3 ph. 60 cys.
L 3 37

WELLAND, 5,000—Welland Elecl.Co.; cap. $100,000,
Pres. W. M. German, M.P. .....Welland
V. Pres. W. C. Hawkins.....Hamilton
*¶ Sec., Mgr. & Cont. Agt.
C. J. Page.....Welland
Engr. Pwr. Sta. W. G. Angus...Hamilton
Energy purchased from Hamilton Cataract Pwr. Co., Ltd., De Cew Falls; 12,000 v. 60 cys. 3 ph.
No city cont. (Co. also lts. Fonthill, Ridgeville, and Fenwick.)
D L 2 3 ✠ 28

Welland Hydro-Elec. Pwr. Comm.
*Mgr. H. E. Timmerman.....Welland
Energy purchased from Hydro-Elec. Pwr. Comm. of Ont: 2 C. W. transf. tot. 3000 kw; a. c. day & nt. ltg cir. 115 v. 25 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 25 cys.
600 mult. incs. 100 w. $9 per yr. all nt. Also lts. Port Robinson.
A B L 3 ★38

WEST HAMILTON, 1,000—See Dundas.

WEST LORNE, 800—*Munic. Elec. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comn. of Ontario.
L 37†

WESTON, 1,525—Munic. Elec. Ltg. System; cost $64,000.
Chmn. W. Cruickshanks .....Weston
*Gen. Supt. Allan Pierson..... "
Ch. Engr. Robert Greer..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. mo. cir. 550 v. 3 ph. 25 cys.
100 city incs. 16 c. p. all nt.
D L 3 ✠ 37†

WESTPORT, 900—*J. M. Stoness & Sons.
1 a. c. C. G. E. 2300 v. 3 ph. 60 cys; 13 transf. C. G. E, Rideau, tot. 65 kw; a. c. day & nt. ltg. cir. 110 v; 285 hp. (wtr.) turb.
City cont. 4 arcs 6 amp. 900 carbon; all nt.
D L W 3 ✠ 28

WEST TORONTO, 13,000 — Munic. Elec. Ltg. System; cost $24,000.
*Supt. P. J. O'Donnell.....West Toronto
Purchases energy from Interurban Elec. Co.; 3 a. c. transfs. C. G. E. tot. 90 kw; trans. volt. 2200 v. 2 ph. 60 cys.
141 city arcs a. c. 6.6 amp. $54.70 per yr; 11 series Tung. 6.6 amp. $9 to $12.50 per yr; all nt. (Also lts. No. Toronto, Eglinton and Toronto Junction.)
L 2 23

The Toronto Suburban Ry. Co.
Pres. Sir Wm. McKenzie.....Toronto
V. Pres. Allen H. Royce..... "
Sec. Treas. & Mgr. Geo. C. Royce "
¶Pur. Agt. Rob't Gilbert...West Toronto
*Asst. Mgr. W. J. Radford " "
Purchases energy from The Toronto Pwr. Co; a. c. day & nt. ltg. cir. 110 v. 25 cys: a. c. day & nt. mo. cir. 220-550 v. 3 ph. 25 cys
City cont; all nt. (Co. lts. city of West Toronto; also Townships of York and Etobicoke.)
D L 3 ✠ ★28

WHITBY, 2,400 — Munic. Elec. Ltg. System; cost $65,000.
Chmn. A. H. Allin.....Whitby
Sec. W. J. Luke..... "
Treas. Wm. Pringle.....Whitby
Supt. Geo. W. P. Every..... "
*Asst. Supt. W. J. McIntyre..... "
Energy purchased; 41 transf. C. G. E, West. tot. 387 kva. trans. 3310 v; a. c. day & nt. ltg. cir. 108 v. 60 cys; a. c. mo. cir. 550-220 v. 3 ph. 60 cys.
335-6.6 series nitro. incs. $16 per yr. all nt.
D L 3 ★48

WIARTON, 2,800—Sauble Falls Lt. & Pwr. Co. (Pwr. plant at Sauble Falls.)
Pres. Jno. C. Thede.....Port Elgin
*Sec., Treas. & Mgr. R. J. Millar..Wiarton
Engr. Pwr. Sta. Jno. Rodgers..Sauble Falls
1 a. c. G. E. 250 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v; a.c. day & nt. mo. cir. 220 v; 220 hp. wtr. wh. Ham.
City cont 19 arcs Jandus 480 w. $55 per yr; 56 incs. 32 c. p. $15 per yr; mdnt. moonlt.
D L W 3 ✠ 28

WILLIAMSBURG, 300—*Munic. St. Ltg. System.
Energy purchased from Hydro Elec. Pwr. Comm. (St. Lawrence System); trans. 26,400 v. 3 ph. 60 cys.
L 3 37†

WINCHESTER, 1,101 — Winchester Hydro Elec. System.
*Supt. T. O. Van Bridger....Winchester
Energy purchased from Hydro Elec. Pwr. Comn. (St. Lawrence System); 3 transf. C. G. E. tot. 50 kva; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220 v. 3 ph. 60 cys.
116 city tung. 100 w. $13 per yr. all nt.
A B D L 3 28

WINDSOR, 26,524—Sandwich-Windsor & Amherstburg Ry. (Controlled by Detroit United Ry.); cap. $297,000, bds. $490,000.
Pres. J. C. Hutchins..... Detroit, Mich.
V. Pres. F. W. Brooks.... "
Sec. A. E. Peters..... "
Treas. Jos. Bampton..... "
*¶Mgr. James Anderson.....Windsor
Supt. Distrbn. Edw. Jennings.. "
Engr. Pwr. Sta. N. Maitland.... "
2 a. c. C. G. E. tot. 1000 kw. 2300 v. 3 ph. 60 cys; 5 d. c. West. tot. 1010 kw. 500 v; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir; stm. purchased.
(Co. also lts. Sandwich.)
C D R S 3 ✠ ★28

Windsor Hydro Elec. System. Office 31 Chatham St.
Comrs. { Mayor C. R. Tuson.....Windsor
Chmn. J. E. Banwell... "
Jas. H. Shepherd..... "
*Sec. & Mgr. O. M. Perry..... "
Audr. F. J. Holton..... "
Supt. Ovhd. Distrbn
F. D. Hubbell..... "
Energy purchased from Hydro Elec. Pwr. Comn. (Niagara System); 3 transf. C. C.-W. tot. 2200 kva; a. c. day & nt. ltg. cir. 110 v. 25 cys; a. c. day & nt. mo. cir. 220-550 v. 3 ph. 25 cys.
300 city series nitro incs. 500 w. $50 per yr. and 2000 series nitro. incs. 100 w. $12 per yr; all nt. (Also lts. Sandwich.)
B D L 3 ★28

WINGHAM, 2,500—*Munic. Elec. Lt. Plant: cost $30,000; bds. $22,000.
Treas. J. F. Groves.....Wingham
¶ Mgr. & Cont. Agt.
H. Campbell..... "
Engrs. { Alex. McCreight.... "
Pwr. Sta. } John Radford..... "
1 a. c. C. G. E. 150 kw. 2300 v. 3 ph. 60 cys: 1 d. c. arc C. G. E. 30 lt; 27 transf. C. G. E. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 550-220 v; 100 hp. e. G. & McC; 250 hp. b. G. & McC; 250 hp. turb. (wtr.) Barber.

31 city arcs enc. 2000 c. p. $60 per yr: midnt; moonlt; coal $4.13.
C D L S W 3 ✣ 23

WOODSTOCK, 10,000—Munic. Wtr. & Lt. System: cost $160,000.
Chmn. E. C. Thornton.....Woodstock
*Sec. Treas. & Mgr. A. B. Lee "
Gen. Supt. J. G. Archibald... "
2 a. c. C. G. E. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. clr. 110 v. 25 & 60 cys; a. c. day & nt. mo. cir. 2200 550-220-110 v. s. & 3 ph. 25 cys; 400 hp. e. Leonard, Mansfield: 600 hp. b. Bab. & W: buys energy from Hydro-Elec. Pwr. Commission (Niagara System); 3 transf. C. G. E. tot. 900 kw.
672 city tung. series and multiple 80-100 & 250 c. p. $9 & $24 per yr; all nt.
D L S 1 3 ★28

WROXETER, 504—Munic. Elec. Lt. Plant; cost $8,500.
*¶ Clerk, J. Brethauer.....Wroxeter
1 a. c. U. E. 50 kw. 1000-100 v. s. ph. 133 cys; 60 hp. e. Leonard; 130 hp. b. Peters.
City cont. 17 incs. 32 c. p. 11:30 p. m; coal and wood. (Also lts. Govrie.)
L S 1 ✣ ★28

YARKER, 400—Benjamin Wheel Co., Ltd.
Pres. & Mgr. A. W. Benjamin....Yarker
V. Pres. Geo. W. McLaughlin....Oshawa
Sec. & Treas. J. L. Gardiner.....Yarker
*Gen. Supt. C. J. Shultz..... "
Audr. W. F. Hall..... Napanee
Ch. Engr. F. E. Benjamin.....Yarker
3 d. c. West. J. & M. tot. 75 kw. 125 v: no day cir; 200 hp. turb. Curtis.
Coal $7.50.
C L S 37

ZURICH, 480—*J. A. Williams & Co.
2 d. c. Barton 110 v; 600 incs; d. c. nt. ltg. cir. 110 v.
Coal $4.
C L S ✣ 37

PRINCE EDWARD ISLAND.

CHARLOTTETOWN, 12,080—*Charlottetown Lt & Pwr. Co. (Formerly Charlottetown Elec. Co.) (Controlled by Charlottetown Elec. Co. of Halifax, N. S): cap. $112,200
Pres. Geo. E. Falconer....Halifax, N. S.
V. Pres. C. J. Burchill..... "
Sec. & Treas. B. G. Burrill.. "
*Mgr. J. H. Williams.....Charlottetown
Gen. Supt. Jas. T. McKee.. "
3 a. c. Bruce Peebles: tot. 625 kva. 2200 v. 3 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 525 hp. e. Leonard, Goldie & McC; 500 hp. b. Bab. & W; 487 hp. gas e. Crossley Bros. & Premier; 600 hp. gas pro. Crossley Bros. & Can. Fdry.
City cont. 45 "C" G. E. enclosed series arcs 6.6 amp. $73 per yr: 35 H. E. series incs. 400 c.p. 6.6 amp. $73 per yr: 80 series incs. 60 c. p. 6.6 amp. $23 per yr. moonlt; bituminous coal $8.50; pea anthracite bout $15.
A B D G L S 1 3 ★28

MONTAGUE, 800—Montague Elec. Co. Ltd; (wtr. pwr. sta. North Branch Montague River about 1 mile from town); cap. outstg $25,000; bds $5,000.
*Pres. & Mgr. W. L. Poole.....Montague
¶ Sec. & Treas. D. F. McDonald "
Pwr. Sta. Opr. Michael Rice.... "
1 a. c. Westg. 62½ kva. 2300 v. 3 ph. 60 cys; 14 transf. C. G. E. tot. 25 kw: a. c. nt. ltg. clr 110 v. 60 cys; 80 hp. wtr. wh. Fitz
City cont. 26 Tung. incs. 25 and 40 w. $6.25 and $10 per yr. all nt. (Co. also lts. Georgetown. P. E. I.)
A B L W 1 3 ★38

SUMMERSIDE, 2,875—Sun Elec. Co., Ltd., (formerly Summerside Elec. Co.); cap. auth. $100,000, pd. in $25,000, 6 p. c. div.
Pres. J. E. Wefatt.....Summerside
Sec. & Treas. J. E. Grady... "
Ch. Engr. J. F. Taylor..... "
2 a. c. S. K. C. 300 kw. 1200 v. 2 ph. 133 cys; a. c. nt. ltg. cir. 110 v. 133 cys: 250 hp. b. Robb Mumford; 150 hp. e. Leonard 144 hp gas e. Crossley Bros.
71 nitro. incs. (20) 80 w. and (51) 32 w. moonlt; coal, hard $13: soft $8.50.
G L S 3 ★38

QUEBEC.

ARTHABASKA, 1,500—Arthabaska Wtr. & Pwr. Co. See Victoriaville.

ASBESTOS, 2,800—Shawinigan Wtr. & Pwr. Co. See Shawinigan Falls.

AYLMER, 4,000—Hull Elec. Co. See Hull.

BAIE ST. PAUL, 5,000—Baie St. Paul Elec. Co.: cap $40.000.
Owners, Little Sisters of Mary Baie St. Paul
*¶ Mgr. Euloge Tremblay..... "
Ch. Elecn. Oscar Boivin..... "
1 a. c. C. G. E. 250 kw. 2000-100 v. 2 ph. 60 cys; a. c. pwr. cir. 2000 v: 390 hp. turb. Little Giant.
City cont. 100 incs. 16 c. p. $6 per yr; all nt.
L W 2 ✣ 28

BEAUCEVILLE, 4,300—St. Francis Wtr. Pwr. Co. See Thetford Mines.

BEAUHARNOIS, 1,976—Beauharnois Elec. Co., Ltd: cap. outstg. $500,000.
Pres. W. G. Ross.....Montreal
*Sec. & Treas. D. K. Goodfellow Beauharnois
Energy purchased from Canadian Lt. & Pwr. Co.; 4 transf. Allis-C., C. G. E. tot. 1200 kw: a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys.
(Co. also lts. Woodland & Chateauguay.)
D L 3 28

BEAUPORT, 3,072—Quebec Ry., Lt., Ht. & Pwr. Co. See Quebec.
a. c. day & nt. ltg. cir. 104 v. 64 cys.
D L 28

BEDFORD, 1,364—Bedford Lt. Co., Ltd. (Formerly Bedford Elec. Lt. Co.)
Pres. B. R. Stevens.....Bedford
Sec. & Treas. E. A. Percy..... "
Mgr. A. T. Percy..... "
1 a. c. U. E. 50 kw. 2000 v. s. ph. 133 cys: a. c. nt. ltg. cir. 110 v: 100 hp. e. Lawrie; 100 hp. b. Leonard: 110 hp. wtr. wh. Wms.
City cont. 50 incs. 16 c. p. $8 per yr; all nt; wood and coal.
L S W 1 ✣ ★28

BERTHIERVILLE, 1,400—The St. Maurice Lt. & Pwr. Co. See Shawinigan Falls.

BIENVILLE, 1,004—Canadian Elec. Lt. Co. See Levis.

BLACK LAKE, 2,000—St. Francis Wtr. Pwr Co. See Thetford Mines.

BUCKINGHAM, 2,936—Electric Lt. Plant.
Owner, Albert Maclaren...Buckingham
*¶ Mgr. D. J. Halliday..... "
1 a. c. West. 390 kw. 2300-110 v. 60 cys; no day cir; 600 hp. turb. Kennedy.
City cont. 40 arcs 6.6 amp. $55 per yr; all nt. (Also lts. Buckingham Junction).
L W X ✢ 38

CACOUNA, 1,500—See Fraserville.

CAP MAGDELAINE, 3,175—North Shore Pwr. Co. See Three Rivers.

CHAMBLY CANTON, 1,200—Willetts Limited (Elec. Lt. Plant); cap. $300,000; no bds.
Pres. T. O. Lyall.....Montreal
V. Pres. Sec. & Treas.
E. Alex. Wright..... "
*Gen. Supt. Jos. Bouchard
Chambly Canton
Energy supplied from Montreal Lt., Ht. & Pwr. Co.: 20 transf. Wag, West, C. G. E. tot. 950 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 550 v. 2 ph. 60 cys.
City cont. 85 incs. 32 c. p. $13 per yr; all nt. (Co. also lts. Chambly Basin.)
D L 2 26

CHAMPLAIN, 1,800—North Shore Pwr. Co. See Three Rivers.

CHARLESBURG, 2,000—Dorchester Elec. Co. See Quebec.

CHATEAU RICHER, 1,800—Quebec Ry., Lt., Ht. & Pwr. Co. See Quebec.
a. c. day & nt. ltg. cir. 104 v. 64 cys.
D L 28

CHICOUTIMI, 7,000—La Societe d'Eclairage & d'Energie Electrique du Saguenay; cap. auth. & pd. in $200,000; bds. $723,600.
Pres. J. E. A. Dubuc.....Chicoutimi
V. Pres. J. E. Clautier..... "
Sec. R. Belleau..... "
Treas. Ed. L. Mallais..... "
*¶ Mgr. & Cont. Agt. J. G. Moquin "
Audrs. Carter & Wagner..... "
Supt. X. Ouellet..... "
Ch. Engr. Ed. Lovoie..... "
Engr. Pwr. Sta. B Lesaord... "
1 a. c. C. West. 1500 kw. 2200 v. 3 ph. 60 cys; 5 transf. C. G. E. West. tot. 3850 kva; 2 mo.-gen. C. West. tot. 600 kw; a. c day & nt. ltg cir. 110 v; a. c mo. cir. 2200-550-220-110 v; 2200 hp. turb. (wtr.) Smith.
City cont. 8 arcs 500 c. p. $50 per yr; —tung. 16 & 25 w. $3 per yr; all nt. (Also lts. Riviere du Moulin and Ste. Anne.)
D L W 3 ✢ 16

COATICOOK, 3,267—Munic. Elec. Lt. & Pwr. Plant; 2 pwr. plants on Coaticook River; cost $74,061.94.
Sec. & Treas. R. M. Chartier..Coaticook
*¶ Cont. Agt. & Mgr.
Elwin E. Akhurst..... "
Ch. Engr. Pwr. Sta.
W. J. Perkins..... "
2 a. c. C. West, Bull. tot. 500 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. day & nt. mo. cir. 220-500 v. 3 ph. 60 cys; 650 hp. wtr. wh. Jenckes Smith.
280 city nitro. incs. 60 c. p. $12.50 per yr; all nt. (Also lts. North Coaticook and Barford.)
D L W 3 ✢ 28

CONTRECOEUR, 1,800—Sorel Lt. & Pwr. Co. See Sorel.

COOKSHIRE, 1,000—Westbury Elec. Lt. & Pwr. Co. (Plant at East Angus); cap. outstg. $72,400; no bds.
Pres. & Mgr. H. A. Worby.....Cookshire
V. Pres. Cyrus M. McRae..... "
Sec. & Treas. G. Wm. Allard...Coaticook
*Asst. Sec. Louise Worby .....Cookshire
Engr. Pwr. Sta. Elmer Williams
East Angus
2 a. c. Muralt. S. W. E. tot. 175 kw. 3000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 300 hp. turb. (wtr.) Jenckes.
City cont. all nt. 16-c. p. incs. $4 to $6 per yr. (Co. also lts. East Angus and Bury.)
A D L W 3 ★28

COTE DES NEIGES, 1,156—Montreal Public Service Corpn. See Montreal.

COWANSVILLE, 699—Cowansville Elec. Lt. Plant.
*Owner, Nelson Buzzell.....Cowansville
1 a. c. C. G. E. 62½ kva. 2300 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v; 100 hp. turb. Little Grant, McC.
City cont. 50 Tung. 60 w. $13 per yr; all nt. (Co. also lts. Sweetsburg.)
L W 3 ✢ 25

DANVILLE, 1,017—Shipton Elec. Lt. & Pwr. Co.
Owner, M. Henry Richey.....Danville
*Mgr. Gerald S. Richey..... "
Supt. & Engr. Pwr. Sta.
E. H. Shaw..... "
1 a. c. C. G. E. 150 kw. 2300-104 v. s. ph. 60 cys; no day cir; 150 hp. e. Leonard; 200 hp. b. Jenckes; 225 hp. turb. (wtr.) Jenckes.
City cont. 45 tung. 60 w. $10 per yr., all nt; coal $3.45; wood $3.
L S W 1 ✢ 28

DESCHAMBAULT, 1,814—The Portneuf Hydraulic Co., Ltd. (Hydro-elec. sta. at St. Alban); cap. auth. $145,000; bds. $36,500.
Pres. L. C. Mayrand, M.D...Deschambault
V. Pres. J. E. Vorsard, M. D....St. Marc
*Sec. Treas. & Mgr.
Henri Paré.....Deschambault
Cont. Agt. L. Gagnon..... "
Supt. L. P. Methe .....St. Alban
Engr. Pwr. Sta. Jos. E. Perron "
3 a. c. Elec. Mch. tot. 1500 kw. 2200 v. 3 ph. 60 cys: trans. 6600 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200 v. 3 ph. 60 cys; Ham. wtr. wh.
City cont. all nt. incs. $8 per yr. (Co. also lts. St. Marc and St. Alban.)
A B D L W 3 28

DISRAELI, 2,000—La Compagnie Champoux.
Pres. John Champoux .....Quebec
V. Pres.
J. A. Champoux....Campbellton, N. B.
Sec. D. Champoux .. "
*Mgr. D. G. Rheanlt.....Disraeli
Engr. Pwr. Sta. Ed. Gagnon..... "
Wtr. pwr; all nt.
L W ✢ 37

St. Francis Wtr. Pwr. Co. See Thetford Mines.

DIXVILLE, 500—*J. B. Parker; cost $3,000.
Engr Pwr. Sta. L. Ham.....Dixville
1 d. c. C. G. E. 500 lt. 115 v; d. c. nt. ltg. cir. 110 v; 40 hp. wtr. wh. Lamb.
Incs. series tot. 610 c. p. all nt.
C L W ✢ ★28

DORVAL, 1,005—See Lachine.

DRUMMONDVILLE, 4,000—Southern Canada Pwr. Co., Ltd. Hydro-elec. sta. on River St. Francis. For executive officers see Montreal.
Local Supt. H. B. Fisk...Drummondville
3 a. c. C. G. E. Allis-C. tot. 900 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-550-2200 v. s. & 3 ph. 60 cys; 1050 hp. turb. (wtr.) Jenckes, Ham.

City cont. 125 mult. Tung. 60 & 100 w. $12 per yr. all nt.
D L W 1 3 ✣ ★38

EAST ANGUS, 1,800—Westbury Elec. Lt. & Pwr. Co. See Cookshire.

EAST BROUGHTON, 2,158 — Shawinigan Wtr. & Pwr. Co. See Shawinigan Falls.

FARNHAM, 3,700—Munic. Plant; cost $130,000.
*Mgr. & Ch. Elecn. W. Girard....Farnham
2 a. c. Lancashire tot. 2300 kw. 3000-100 v. 3 ph. 60 cys; 2 d. c. Lancashire tot. 136 amp. 125 v; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v; 550 hp. e. Belliss & Morcom; 200 hp. b. Goldie & McC; 1200 hp. wtr. wh. Canadian Boring Co.
City cont. 250 tung. 40 & 60 w. $12 per yr; all nt; coal $4.85.
C D L S W 3 ✣ 28

FOSTER, 250—The Brome Lake Elec. Pwr. Co. (Owned & operated by Southern Canada Pwr. Co.) See Montreal.
Local Supt. L. W. Hill.....Waterloo
a. c. day & nt. ltg. cir. 110 v. 60 cys.
D L ★38

FRASERVILLE, 7,000 — Munic. Elec. Lt. Plant; cost $205,000; bds. $230,500.
*Mayor, Jos. Viel.....Fraserville
Sec. Treas. Mgr. & Cont. Agt.
E. Talbot..... "
Supt. Wm. Hodgson..... "
1 a. c. Royal 200 kw. 2400-104 v. 2 ph. 133 cys; no day cir; 250 hp. turb. (wtr.) Jenckes.
41 city arcs 6 amp. $50 per yr; 137 city incs. 120 w. $10 per yr; all nt. (Also lts. Cacouna.)
L W 2 ✣ ★28

GRANBY, 7,000—Southern Canada Pwr. Co., Ltd. (Formerly Munic. Elec. Lt. Plant.) (For officers, see Montreal.) cost $40,000.
Local Supt. A. P. Broadhead.....Granby
1 a. c. C. G. E. 187 kw. 2300 v. 3 ph. 60 cys; no day cir; 200 hp. e. Jenckes; 100 hp. turb. (wtr.) Jenckes; 210 hp. b. Bab. & W.
City cont 30 mult. incs. 500 w. & 250 mult. incs. 100 w. all nt.
L S W 1 ★38

GRAND MERE, 5,000—The St. Maurice Lt. & Pwr. Co. See Shawinigan Falls.

GREENFIELD PARK,—Munic. Elec. Lt. Plant. (System in operation since Dec 15th, 1917.)
Energy purchased from Montreal Lt., Ht. & Pwr. Co: 2 transf. A. B. 2200 v; a. c. day & nt. ltg. cir. 2200-110 v. 3 ph. 60 cys.
196 nitro. series incs. 250 c. p. 6.6 amp. all nt.
D L 3 §38

GREENVILLE, 1,383—The Hawkesbury Elec. Lt. & Pwr. Co. Ltd. See Hawkesbury, Ont

HULL, 17,585—The Ottawa & Hull Pwr. & Mfg. Co., Ltd. Main office, 134 Wellington St., Ottawa. (One pwr. sta. in operation and one under construction.)
Pres. Hon. W. C. Edwards...Ottawa, Ont.
V. Pres. J. B. Fraser..... " "
Sec. & Treas. R. Blackburn..Ottawa, Ont.
Mng. Dir. Sir Henry K. Egan. " "
*Supt. D. P. Burke..... " "
5 a. c. C. G. E. tot. 10,600 kva 2300-11000 v; 2 & 3 ph. 60 cys; 2 d. c. C. G. E. tot. 225 kw. 125 v; 13,500 hp. turb. (wtr.) Dayton Globe, Kennedy. (100 hp. b. Powers used for heating.) (Energy sold in bulk to Ottawa System of Hydro Elec. Pwr. Comn. of Ontario, at 10,000 v. for City of Ottawa; Ottawa Elec. Ry. & Hull Elec. Co. at 2200 v. and to Canada Cement Co. at 11,000 v.)
T W 2 3 28

Munic. Elec. Lt. Plant; cost $30,000.
Mayor, H. Dupuis.....Hull
Clerk, John F. Boult..... "
Treas. A. P. Thibault..... "
Supt. J. A. Laforest..... "
*¶ Engr. Pwr. Sta. A. Berthihume... "
1 a. c. C. G. E. 72 kw. 11,000 v.
110 city arcs A. B; all nt.
L 22

Hull Elec. Co. Hydro-elec. sta. at Deschenes; cap. $292,700.
Pres. A. D. MacTier.....Montreal
*V. Pres. & Gen. Mgr.
G. Gordon Gale..... Hull
Sec. & Treas. W. L. Wright.....Montreal
Supt. Distrbn. A. V. Gale.....Hull
Engr. Pwr. Sta. N. E. Beaudry..... "
4 a. c. C. G. E. tot. 1900 kw. 10,000-2200-550-115 v. 3 ph. 60 cys; 3 d. c. C. G. E. tot. 950 kw. 600 v; d. c. st. ry. cir. 600 v; a. c. day & nt. ltg. cir. 115 v; mo. cir. 10,000-550 v; 4015 hp. turb. (wtr.) Am. Trump; also purchases energy from The Ottawa & Hull Pwr. & Mfg. Co., Ltd.

HULL SUB-STA.

a. c. mo. gen. set. 500 kw. 2200 v. d. c. 600 v.

AYLMER SUB-STA.

a. c. mo. gen. set. 250 kw. 2200 v. d. c. 600 v.
(Co. also lts. Deschenes Mills and Aylmer. Operates city & interurban ry. connecting Ottawa, Hull and Aylmer.)
C D R W 3 28

Ottawa Lt., Ht. & Pwr. Co. See Ottawa, Ont.

HUNTINGDON, 1,122—Elec. Lt. Plant.
*¶ Owner & Mgr.
Geo. A. Munro.....Huntingdon
1 a. c. C. G. E. 75 kw. 2080-110 v 3 ph. 60 cys: a. c. nt. ltg. cir. 110 v; 150 hp. e. Watrous; 200 hp. b. Watrous.
All nt; coal $4.95.
L S 3 28

IBERVILLE, 1,512 — The St. Johns Elec. Lt. Co., Ltd. See St. Johns.

JOLIETTE, 8,625 — Munic. Elec. Lt. Plant; cost $110,000.
*Mayor, J. A. Guibault.....Joliette
Sec. & Treas. A. L. Marsolais.... "
¶ Mgr. Jos. Leduc..... "
Ch. Elecn. Arthur Normond..... "
1 a. c. Stan, Royal 100 kw. 2000-1000 v. 2 ph. 60 cys; 1 d. c. arc T-H 55 lt; a. c. day & nt. ltg. cir. 110 v; 315 hp. turb. McCormick; also buys energy from Shawinigan Wtr. & Pwr. Co. 360 kw. 3 ph. 30 cys.
Street lts. all nt.
D L W 2 3 28

Laval Elec. Co. See St. Thérèse.

KNOWLTON, 950—The Brome Lake Elec. Pwr. Co. (Owned and operated by Southern Canada Pwr. Co., Ltd.) See Montreal.
Local Agt. E. G. Hiller.....Knowlton
a. c. day & nt. ltg. cir. 110 v. 60 cys.
City cont. 32 Tung. 60 w. $12 per yr., all nt.
D L ★38

LACHINE, 15,500 — Munic. Elec. Ltg. System; cap. outstg. $90,000; bds. $160,000—4 p.c.

Chmn. A. W. Thessereault..52 17th Ave.
Sec. & Treas.
A. E. Sarra-Bournet.....36 10th Ave.
*Mgr. J. E. Contant.... 49a 16th Ave.
Cont. Agt. Hector Dooust
477 St. Joseph St.
¶Pur. Agt. Octave St. Germain
85 15th Ave.
Gen. Supt. Joseph Gadona...55 13th Ave.
Ch. Engr. A. Loframboise....25 16th Ave.
Purchases energy from The Montreal Lt., Ht. & Pwr Co., trans. volt. 4000 v. 3 ph. 60 cys; 50 transf. Ferranti; a. c. day & nt. ltg. cir. 110-220 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys.
250 city arcs; all nt. (Also lts. Dorval and Pointe Claire.)
D L 3 37

LACHUTE, 2,800—Ayers Limited. (Owns Lachute Elec. Lt. Co.)
Pres. J. T. Ayers.....Lachute
V. Pres. W. H. Ayers..... "
Sec. & Treas. C. Tremblay..... "
*¶ Mgr. Elec. Dept. & Gen. Supt.
P. Chabot..... "
Ch. Engr. & Elecn.
J. A. R. Belanger..... "
Engr. Pwr. Sta. S. Desjardins... "
1 a. c. Royal — kw. 2000 v. 2 ph. 133 cys; 300 hp. wtr. wh. Barber; a. c. nt. ltg. cir. 110 v. 133 cys; — hp. turb.—.
City cont. 90 Tung. 40 w. $3.68 per yr. moonlt. (Also lts. Brownsburg, Stayner-ville and St. Philippe.)
A L W 2 ★28

LAKE MEGANTIC, 2,500—Lake Megantic Elec. Lt. Co.; cap. $10,000.
*Pres. Arsine Chabot.....Lake Megantic
Sec. J. E. Marceau..... "
Mgr. Joseph Dion..... "
1 a. c. C. G. E. 90 kw. 2080 v. s. ph. 133 cys; a. c. nt. ltg. cir. 110 v; 150 hp. gas pro. H. & S.
City cont. 1800 carbon & Tung. 60 w. 12 cts. per 16 c. p; all nt; coal.
G L 1 22

L'ANGE GARDIEN, 1,500 — Quebec Ry., Lt., Ht. & Pwr. Co. See Quebec.
a. c. day & nt. ltg. cir. 104 v. 64 cys.
D L 28

L'ASSOMPTION, 1,900 — Laval Elec. Co. See St. Thérèse.

L'EPIPHANIE, 1,650—Laval Elec. Co. See St. Thérèse.

LENNOXVILLE, 1,286—See Sherbrooke.

LEVIS, 8,000—Canadian Elec. Lt. Co. (Controlled by Quebec Ry, Lt, Ht. & Pwr. Co.) Cap. $331,500; bds. $310,000.
Pres. Rodolphe Forget
Quebec Ry. Bldg., Quebec
V. Pres. & Gen. Mgr.
W. J. Lynch..... " "
Sec. Arthur Lemoine..... " "
Treas. R. A. Wilson..... " "
¶ Pur. Agt. H. G. Bosse... " "
Gen. Supt. John B. Dorais.....Levis
Ch. Engr. L. Burran,
Quebec Ry. Bldg., Quebec
Hyd. Engr. Pwr. Sta.
Wm. Langford.....Montmorency Falls
3 a. c. Bull, C. G. E. tot. 2500 kw. 11,000 v. 3 ph. 66 cys; a. c. ltg. cir. 106 v; a. c. day & nt. mo. cir. 550-2200 v. 3 ph. 66 cys; 4800 hp. turb. Smith.
City cont. 500 tung. 60 w. $8 per yr. (Co also lts. St. Romuald, St. Joseph, Charny and Bienville, and sells energy to Levis County Ry.)
D L W 1 3 ✢ ★28

LONGUEUIL, 4,000—Montreal Lt., Ht. & Pwr. Co. See Montreal.

MAGOG, 3,516—Munic. Elec. Lt. Plant; cost $150,000.
Pres. Bd. Alfred Auger.....Magog
Sec. Alf. Tourgniy..... "
*Supt. & Engr. Jos. Verville..... "
Engr. Pwr. Sta.
Ovila Trepanier..... "
2 a. c. S. G. E. tot. 1250 kva. 2400-104 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 2200 v; 1600 hp. turb. (wtr.) Escher Wyss & Co.
250 city incs. 50 c. p. $7.20 per yr.
D L W 2 38

MAISONNEUVE, 36,670 — Montreal Lt., Ht. & Pwr. Co. See Montreal.

MASCOUCHE, 2,000 — Laval Elec. Co. See St. Thérèse.

MONTEBELEO, 1,650 — Papineauville Elec. Co. (Ltd.) See Portage de La Nation.
a. c. day & nt. ltg. cir. 110-104 v. 60 cys; a. c. mo. cir. s. & 3 ph. 60 cys.
D L 1 3 28

MONTMAGNY, 4,000—Basin Elec. Lt. & Pwr. Co., Ltd.; cap $20,000; no bds.
Pres. H. E. Price.....Quebec
*¶Sec. & Treas. Geo. Collie, Montmagny
1 a. c. West. 175 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 104 v. 60 cys; a. c. day mo. cir. 110 v. 3 ph. 60 cys; 250 hp. e. Robb; 250 hp. b. Robb; 1 wtr. wh. Ham.
City cont. 145 incs. 60 w. $10 per yr; all nt.
L S W 3 ✢ 28

MONTMORENCY, 3,000—Quebec Ry., Lt., Ht. & Pwr. Co. See Quebec.
a. c. day & nt. ltg. cir. 104 v. 64 cys.
D L 28

MONTREAL, 650,000 — The Civic Investment & Industrial Co. Operating The Cedars Rapids Mfg. & Pwr. Co. and Montreal Lt., Ht. & Pwr. Co. which co. operates The Montreal Gas Co., Royal Elec. Co., The Montreal & St. Lawrence L. & P. Co., Imperial Elec. Lt. Co., Lachine Rapids Hyd. & Land Co., Ltd., Standard Lt. & Pwr. Co., Ltd., Citizens Lt. & Pwr. Co., Ltd., Temple Elec. Co. and Provincial Lt., Ht. & Pwr. Co; cap. auth. $75,000,000.
Pres. Sir Herbert S. Holt.....Montreal
V. Pres. J. S. Norris..... "
Sec. & Treas. C. S. Bagg..... "
*¶ Asst. Sec. & Treas.
G. R. Whatley..... "
Supt. Dist. J. R. Cox..... "
Supt. Pwr. Sales Wm. O'Brien.. "
Gen. Supt. & Ch. Elec'l Engr.
R. M. Wilson..... "
2 d. c. pwr. G. E. tot. 500 kw. 250 v; a. c. day & nt. ltg. & mo. cir. 2200-110 v. 2 & 3 ph. 63 cys; d. c. pwr. cir. 700 kw. 550 v; 10,000 hp. e. West. Polson, Leo, Brown; 2000 hp. turb. (stm.) West. Par; 5000 hp. b. Bab. & W. Manning, Heine (also stm. htg.).
SOULANGES PWR. STA.—3 a. c. Westg. tot. 11.250 kw. 4000 v. 3 ph. 60 cys; 3 turb. Allis C. tot. 16,050 hp; 2500 kw. transf; trans. line 27½ mi. 44,004-4000 v.
LACHINE PWR. STA.—12 a. c. C. G. E. tot. 9760 kw. 12,000 & 4500 v. 3 ph. 60 cys; 14,400 hp. turb. S. B; trans. line 6½ mi. 12,000 v; 6000 hp. wtr. wh.
CHAMBLY PWR. STA.—8 a. c. tot. 14,400 kw. 2200 v. 2 ph. 66 cys; 99.200 hp. turb; 10 transf. West. tot. 27,500 kw; trans. line 18 mi. 25.000 v. 3 ph.
CEDARS RAPIDS STA.—10 G. E. water wheel sets tot. 111,000 hp. (approx.) 6600 v. 3 ph. 60 cys; (ult. cap. of sta. 160,000 hp. 7 transf. tot. 56,000 kw. s. ph. 6600-110.000 v. and 4 transf tot. 20,000 kw. 6600-66.000 v; 110,000 v. trans. to Aluminum Co. of America, Massena, N. Y; 66.000 v. trans. to Montreal Lt., Ht. & Pwr. Co; energy also delivered to Vaudreuil Elec. Co., Ltd., a subsidiary.

City cont. 3003 arcs 480 w. $65 per yr: 800 Tung. 40 & 80 w. $15 & $30 per yr: all nt. (Com. ltg. 6.4 cts. per kw. net for 5 year contracts any class); coal.
(Co. also lts. Richelieu Village, St. Henri Village, Chambly, St. Lambert, Longueuil, Montreal West, St. Louis, Maisonneuve, Tetreaultville, Blue Bonnets and Verdun, and sells energy in bulk to city of Lachine and St. Johns Elec. Lt. Co., Ltd.)
C D H N S W 2 3 ✣ ★28

Montreal Tramways & Pwr. Co. Office, 78 W. Craig St., Montreal. (Controls Montreal Tramways Co., Canadian Lt. & Pwr. and various other light and power companies.)
Pres. E. A. Robert.....Montreal
V. Pres. J. W. McConnell..... "
*Sec -Treas. Patrick Dubee..... "
28

Montreal Public Service Corpn., Eastern Township Bank Bldg. (Acquired the properties of the Dominion Lt., Ht. & Pwr. Co., The St. Paul Elec. Lt. & Pwr. Co., the city distribution system of the Canadian Lt. & Pwr. Co. and the Central Ht., Lt. & Pwr. Co.); cap. auth. $10,000,000.
Pres. E. A. Robert.....Montreal
V. Pres. Hon. J. M. Wilson..... "
Sec. & Treas. D. K. Goodfellow "
*Optg. Mgr. & Ch. Engr.
K. B. Thornton..... "
Energy secured from the Canadian Lt. & Pwr. Co; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-550 v. s. & 3 ph. 60 cys; d. c. mo. cir. 225 v.
(Co. also lts. Bordeaux, Cartierville, Ahuntsic, Notre Dame de Grace, Pont Viau, Sault aux Recollet, St. Laurent, Cote des Neiges and Pointe aux Trembles.)
C D L 1 3 ★28

Canadian Lt. & Pwr. Co., Eastern Twp. Bank Bldg., St. James St.; pwr. plant in St. Timothee. (Controlled by Montreal Tramways & Pwr. Co.); cap. $6,000,000; bds. $6,500,000.
Pres. F. Howard Wilson.....Montreal
V. Pres. & Mng. Dir. E. A. Robert "
¶Sec. & Treas. D. K. Goodfellow "
Supt. C. F. Poste..... "
*Oper. Mgr. & Ch. Engr.
K. B. Thornton..... "
4 a. c. Allis-C. Bull, C. G. E., tot. 20,000 kw. 2200 v. 3 ph. 60 cys; trans. volt. 44,000 v.
Energy sold in bulk to Montreal Public Service Corpn. and Beauharnois Elec. Co. Ltd.
T W 3 ★28

Southern Canada Pwr. Co., Ltd. Gen. office, Coristine Bldg., Montreal. (Owns and operates La Cie de Gaz, Electricite & Pouvoir (St. Hyacinthe), The St. Johns Elec. Lt. Co., The Brome Lake Elec. Pwr. Co (Waterloo), Richmond County Elec. Co. (Richmond) and Sherbrooke Ry. & Pwr. Co.); cap. auth. $4,500,000, com; $1,500,000 pfd; issued $3,000,000 com; $240,000 pfd; bds. issued $1,900,000.
Pres. Wm C. Hawkins.....Montreal
V. Pres. F. W. Teele..... "
*¶Sec.-Treas. L. C. Haskell..... "
Gen. Mgr. J. B. Woodyatt..... "
Com. Mgr. P. T. Davies..... "
Supt. Plant L. Anciaux..... "
Co. serves Adamsville, Ayer's Cliff, Beebe, Beebe Jct., Boynton, Brompton-ville, Beloeil, Capleton, Compton, Cowansville, Derby Line, Derby Centre, Drummondville, Eustis, Foster, Granby, Hatley, Huntingville, Iberville, Kingsbury, Knowlton, La Providence, Lennoxville, Libbytown, Massawippi, Melbourne, New Hatley, New Rockland, Richmond, Rock Island, St. Antoine, St. Germain, St. Hilaire, St. Hugues, St. Hyacinthe, St. Johns, St. Joseph, St. Madeleine, St. Mathias, St. Rosalie, Sherbrooke, Stanstead, Sweetsburg, Waterloo, Waterville, Ways Mills and West Shefford.
L ★38

MONTREAL WEST, 1,500—Montreal Lt., Ht. & Pwr. Co. See Montreal.

MURRAY BAY, 1,100—Labrador Elec. & Pulp Co., Ltd. (Operated by Nairns Falls Pwr. & Pulp Co., Ltd.); cap. outstg. £50.000.
Pres. J. I. Donohue.....Murray Bay
V. Pres. Sir R. Forget.....Montreal
Sec. L. C. Morin..... "
Mng. Dir. Chas. Donohue....Murray Bay
*¶Mgr. & Local Agt.
J. O. Dugnay..... "
Supt. Hector Grignon..... "
Ch. Engr. Victor Blois..... "
2 a. c. West C. G. E. tot. 528 kw. 4400-220-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v. 60 cys; a. c. mo. cir. 4500-112 v; 600 hp. turb Smith.
City cont. 60 incs. 500 w. $15 per yr. all nt. (Co. also lts. St. Irénée, Cap-a-L'aigle and Pointe-au-Pic.)
D L W 3 37

NICOLET, 2,000—The St. Maurice Lt. & Pwr. Co. See Shawinigan Falls.

NORTH HATLEY, 898 — Sherbrooke Ry. & Pwr. Co. (Owned & operated by Southern Canada Pwr. Co., Ltd.)
Local Supt. H. Bushell.....North Hatley
Energy from Sherbrooke Ry. & Pwr. Co.; 2 transf. Pittsburgh tot. 100 kw; a. c. day & nt. ltg. cir. 110 v, 60 cys; a. c. mo. cir. 2200-550 v 3 ph. 60 cys.
City cont. 80 tung. 60 w. $10 per yr; all nt. (Co also lts. Waterville, Compton, Eustice and Capelton.)
D L 3 ★38

PAPINEAUVILLE, 1,200—Papineauville Elec. Co. Ltd. See Portage De La Nation.
a. c. day & nt. ltg. cir. 110-104 v. 60 cys; a. c. mo. cir. s. & 3 ph. 60 cys.
D L 1 3 28

PLESSISVILLE, 1,500—La Cie Electrique Plessis. (Has taken over the property of La Fonderiede Plessisville); cap. $15,300
Pres. J. A. Savvie.....Plessisville
*Sec. & Mgr. J. A. Dugré..... "
Energy from the Continental Ht. & Lt. Co., Shawinigan Falls; trans. volt. 50,000-2200 v. 3 ph. 30 cys; 3 transf. G. E. tot. 200 kw; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 2200-550 v. 3 ph. 30 cys.
City cont. 113 Mazdas 40 w. $9.50 per yr., all nt. (Also lts. Princeville.)
D L 3 ✣ 28

POINTE AUX TREMBLES, 1,263—Public Service Corpn. See Montreal.

POINT ROUGE—*La Cie Chas. A. Julien, Ltd.
1 a. c. C. G. E. 60 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. day mo. cir; 50 hp. turb. Hercules.
City cont. 32 incs. 40 w. $8 per yr; all nt.
D L W 3 37

PORTAGE DE LA NATION, 50—Papineauville Elec. Co., Ltd. Office, Papineauville.
Pres. L. A Latour, 175 Frank St. Ottawa, Ont.
V. Pres. E. Cote .....Papineauville
*Sec. & Treas. E. A. Cote... "
Engr. Pwr. Sta. L. Lacoste Portage de La Nation
—a. c. Allis C., Bull. 2300 v. 3 ph. 60 cys; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550-110 v. s. & 3 ph. 60 cys; —hp. turb. wtr. Wilson.
City cont. all nt. (Co. also lts. St. Andre

Avellin, Papineauville and Montebeleo).
D L W 1 3 ✠ 28

PRINCEVILLE, 2,090—La Cie Electrique Plessis. See Plessisville.

QUEBEC, 78,180—Quebec Ry., Lt., Ht. & Pwr. Co. (Controls Quebec Ry. Lt. & Pwr. Co., the Quebec Gas Co., the Frontenac Gas Co., the Quebec Jacques Cartier Co. the Canadian Elec. Lt. Co. and The Quebec County Ry.); cap. auth. $10,000,000: outstanding $9,999,500; bds. issued $4,995,400.
Pres. Sir Rodolphe Forget
Quebec Ry. Bldg., Quebec
V. Pres. Lorne C. Webster
Quebec Ry. Bldg., Quebec
*Sec. Arthur Lemoine } Quebec Ry. Bldg.
Treas. Robert A. Wilzer } Quebec
Gen. Mgr. W. J. Lynch... "
¶Pur. Agt. H. G. Bosse... "
Supt. Lt. & Pwr.
A. P. Doddridge..... "
Supt. St. Ry. R. M. Reade "
Ch. Engr. L. Burran..... "
5 a. c. Stanley, Bull. tot. 3800 kw. 5500 v. 2 ph. 64 cys; 5 d. c. West, C. W., C. G. E. tot. 3000 kw. 550 v; a. c. day & nt. ltg. cir. 104 v.; a. c. day & nt. mo. cir. 550-2200 v. 2 ph. 64 cys; 7000 hp. turb. (wtr.) Allis-C, G. & B.
(Co. also lts. Beauport, Montmorency, L'Ange Gardien, Chateau Richer, St. Annes and Battlefields Park.)
C D R W 2 ★28

Public Service Corpn. of Quebec.; cap. outstg. $1,600,000; bds. $500,000.
Pres. Julian C. Smith } Room 611, Power
V. Pres. Howard Murray } Bldg., Montreal
Sec. James Wilson..... "
Treas. W. S. Hart..... "
Mgr. J. E. Tanguay.....Quebec
¶Pur. Agt. R. J. Beaumont.....Montreal
*Gen. Supt. & Ch. Engr.
R. B. McDunnough.....Quebec
Engr. Pwr. Sta. E. Richards .... "
3 a. c. G. E. West. tot. 2500 kw. 2400 v. 3 ph. 60 cys; 12 rectifiers G. E. tot. 600 lts; stor. bat. Can. Hart. 100 amp. hrs 110 v; trans. volt. 57,000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 550 v. 2 & 3 ph. 60 cys; 2500 kw. stm. turb. G. E, West; 1000 hp b. Bab. & W. Energy purchased from Shawinigan Wtr. & Pwr. Co; 3 transf. Can. West. tot. 6000 kw.
City cont. 614 D. C. magn. arcs 320 w. $46.51 per yr; 889 series incs. 80 c. p. and 2850 series incs. 60 c. p. $43.50 per yr: all nt; coal (steam plant shut down.)
D L 2 3 28

Laurentian Pwr. Co., Ltd. (Successor to The Stadacona Hydraulic Co.) Offices, 93 Peter St., Quebec and Beaupre. (Hydro-elec. sta at St. Ferreol); cap. $2,000,000; bds. auth. $2,000,000.
Pres. Hon. C. E. Dubord.....Quebec
V. Pres. Neuville Belleau..... "
*Sec. Mgr. & Engr.
James Ruddick.....Beaupre
Engr. Pwr. Sta. E. R. Shirley...St. Fereol
4 a. c. C. G. E. tot. 18,700 kva. 6600 v. 3 ph. 60 cys; 24,000 hp. turb. (wtr.) Allis-C.
(Energy sold in bulk; operates 50,000 v. trans. system of 24 miles.)
T W 3 28

Quebec Jacques Cartier Elec. Co. (Controlled by Quebec. Ry. Lt., Ht. & Pwr. Co.) Wtr. pwr. plant at St. Gabriel; no stk; bds. $849,000.
Pres. Paul Galibert.....Montreal
V. Pres. L. J. Tarte... "
Sec. Arthur Lemoine.....Quebec
Treas. Robt. A. Wilson..... "
Gen. Mgr. W. J. Lynch..... "
¶Pur. Agt. H. G. Bosse..... "
Ch. Engr. L. Burran..... "
Engr. Pwr. Sta.
Wm. Langford.....Montmorency
2 a. c. West. tot. 2500 kw. 2000 v. 3 ph. 64 cys; trans. volt. 24,000 v; 1800 hp. e. Robb-Armstrong; 2500 hp. turb. (wtr.) Smith; 2150 hp. b. Heine. Bab. & W. Energy sold in bulk.
S T W 3 ★28

RICHMOND, 2,950—Richmond County Elec. Co. (Pwr. plant near Kingsbury.) (Owned and operated by Southern Canada Pwr. Co., Ltd., Montreal, which see for executive officers); cap. $34,600; no bds.
Local Supt. B. Faraday.....Richmond
2 a. c. G. E. Westg. tot. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; 230 hp. turb. Kennedy.
City cont. 109 tung. incs. 32 c. p. $16 per yr; all nt. (Co. also lts. Kingsbury, New Rockland and Melbourne.)
D L W 2 ✠ ★38

ROBERVAL, 4,000—La Cie d'Electricite de Roberval; cap. $50.000.
*Pres. L. E. Otis.....Roberval
V. Pres. David Neron... "
Treas. & Mgr. Jules Constantine "
Ch. Elecn. Ernest Delisle..... "
2 a.c. C. G. E. tot. 180 kw. 2080-104 v. s. ph. 125 cys; no day cir; 325 hp. turb. Wilson.
City cont. 80 incs. 32 p. c. $9 per yr; all nt.
L W 1 ✠ 25

ROCK ISLAND, 1,000 — Sherbrooke Ry. & Pwr. Co. See Stanstead.

ST. AGATHE DES MONTS, 3,000—*Munic. Elec. Lt Plant; cost $98,000.
¶Sec. Treas. & Mgr.
Rodolphe Dazé....St. Agathe des Monts
2 a. c. C. G. E, Allis-C. tot. 275 kw. 2200 v. 3 ph. 60 cys; a. c. tr. ltg. cir. 110 v; d. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys. 180 hp. e; 180 hp. wtr. wh. Smith.
City cont. 100 incs. 60 w; all nt.
L S W 3 ✠ 28

ST. ALBAN, 1,451—The Portneuf Hydraulic Co., Ltd. See Deschambault.

ST. ANDRE AVELLIN, 1,250—Papineauville Elec. Co., Ltd. See Portage de La Nation.
a. c. day & nt. ltg. cir. 104-110 v. 60 cys; a. c. mo. cir. s. & 3 ph. 60 cys.
D L 1 3 28

ST. ANDREWS, E. 800—North River Elec. Co., Ltd.
Pres. & Gen. Mgr.
H. W. Robertson.....St. Andrews, E.
Sec. R. W. Barclay.....Montreal
*Mng. Dir. & Ch. Engr.
B. H. Robertson..... St. Andrews
¶Pur. Agt. F. A. Robertson.. "
Supt. Ovhd. Distrbn.
R. de H. Robertson..... "
2 a. c. A. C. B., C. G. E. tot. 275 kva. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 375 hp. turb. Kennedy, Ham.
City cont. (5 towns) 25 arcs $62.50 per yr: 300 incs. 32 c. p. $10 per yr. (Co. also lts. Carillon, Rigaud and Pt. Fortune, and St. Eugene, Ont.)
L W 3 ✠ 16

ST. ANGELE, 1,693—North Shore Pwr. Co. See Three Rivers.

ST. ANNES, 2,700—Quebec Ry., Lt., Ht. & Pwr. Co. See Quebec.
a. c. day & nt. ltg. cir. 104 v. 64 cys.
D L 37

ST. CASIMIR, 3,000 — North Shore Pwr. Co. See Three Rivers.

ST. EUSTACHE, 1,500—Laval Elec. Co. See St. Thérèse.

ST. FRANCOIS, 1,570--Laval Elec. Co. See St. Therese.

ST. GABRIEL, 1,119—Quebec Jacques Cartier Elec. Co. Pwr. transmitted to Quebec. See Quebec.

ST. GENEVIEVE, 2,000—North Shore Pwr. Co. See Three Rivers.

ST. GEORGE, 2,692--St. Francis Wtr. Pwr. Co. See Thetford Mines.

ST. HENRI, 2,200—Montreal Lt., Ht. & Pwr. Co. See Montreal.

ST. HYACINTHE, 14,188—La Cie de Gaz, Electricite & Pouvoir. (Owned and operated by Southern Canada Pwr. Co., Ltd., Montreal, which see for executive officers); cap. 5 per cent. div. bds. $24,000.
Supt. & Engr. Pwr. Sta.
Geo. Pominville.....St. Hyacinthe
1 a. c. Allis-C, Bull. tot. 400 kw. 6600 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo. cir. 104 & 550 v. s. & 3 ph. 60 cys; 300 hp. e. Goldie & McC; 600 hp. turb. Leffel; 300 hp. b. Goldie & McC. Energy from Southern Canada Pwr. Co. Ltd. 3 transf. tot. 1500 kva. 22,000-2300 v.
City cont. 42 arcs 350 w. $75 per yr; 73 Tung. 60 to 75 c. p. 120 w. $20 per yr; all nt; coal $5.90. (Co. also lts. St. Joseph, La Providence, St. Antoine. St. Rosalie, St. Madeleine, St. Hilaire, Beloeil, St. Mathias and St. Hugues.)
D L S W 1 3 ✠ 38

ST. IRENEE, 1,000—Labrador Elec. & Pulp Co., Ltd. See Murray Bay.

ST. JEROME, 3,619—*J. A. W. Johnson (Electric Service); cost $200,000.
2 a. c. G. E. Allis. C. tot. 300 kw. 6600 v. 3 ph 60 cys; a. c. day & nt. ltg. cir. 55-110-220 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 540 hp. turb. (wtr.) Allis C.
6000 city tung. 25 w. 12 cts. per kwh.
B D L W 3 37

ST. JOHNS, 7,991—The St. Johns Elec. Lt. Co., Ltd. P. O. Box 488, St. Johns. (Owned and operated by Southern Canada Pwr. Co., Ltd., Montreal, which see for executive officers); cap. outstg. $50,000; bds. $59,000.
Local Supt. A. P. Broadhead....St. Johns
Buys energy from Montreal Lt., Ht. & Pwr. Co.; trans. 12 miles 25,000 v. 3 ph. 60 cys; 3 transf. Westg. tot. 1500 kw; 2 a. c. A. C. B. West. tot. 455 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110-220-550-2200 v. s. & 3 ph. 60 cys; 600 hp. e. Ball, Leonard, West; 450 hp. b. Doty, Erie; stm. plant reserve.
City cont. 365 Mazdas. 80 & 100 w. tot. $3,000 per yr; extra lts. $15 & $18 per yr; all nt. (Co. also lts. Iberville.)
D L S 1 3 ✠ 38

ST. JOSEPH, 1,832—Sorel Lt. & Pwr. Co., Ltd. See Sorel.

Canadian Elec. Lt. Co. See Levis.

La Cie de Gaz. Electricite & Pouvoir. See St Hyacinthe.

ST. LAMBERT, 1,300—Montreal Lt., Ht. & Pwr. Co. See Montreal.

ST. LAURENT, 1,500—Montreal Public Service Corpn. See Montreal.

ST. MAURICE, 2,200—North Shore Pwr. Co. See Three Rivers.

***ST. NARCISSE,** 2,500—North Shore Pwr. Co. See Three Rivers.

ST. OURS, 1,300—La Cie Electrique de Sorel. See Sorel.

ST. PHILIPPE, 1,000—Ayers Limited. See Lachute.

ST. RAYMOND, 5,000—Munic. Elec Lt. Plant.
*Sec. Jos. E. Savary.....St. Raymond
1 a. c. C. G. E. 75 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 110 hp. wtr. wh. C. G. E.
80 city incs.
D L W 3 ✠ 28

ST. ROCH L'ACHIGAN, 2,000—Elec. Lt. Plant.
Owners, Dion & Paradis,
St. Roch L'Achigan
*Ch. Elecn. Pierre Larose " "
1 a. c. C. G. E. 2200 v; no day cir; 100 hp. turb.
City cont.
L W X 26

ST. ROMUALD, 3,782—Canadian Elec. Lt. Co. See Levis.

ST. ROSE, 3,000—Laval Elec. Co. See St. Thérèse.

ST. STANILAS, 2,294 — North Shore Pwr. Co. See Three Rivers.

ST. THÉRÈSE, 1,541—Laval Elec. Co. (Controlled by The Shawinigan Wtr. & Pwr. Co. of Montreal.); cap. outstg. $10,000; no bds.
Pres. Alex. Maclaurin.....Montreal
V. Pres. Julian C. Smith..... "
Sec. & Treas. W. S. Hart..... "
Asst. Sec.-Treas. James Wilson "
Mng. Dir. Howard Murray..... "
Cont. Agt. G. A. Poulin.....St. Therese
Supt. A. Wood.....Montreal
Purchases energy from Shawinigan Wtr. & Pwr. Co.; trans. volt. 20,000 v. 3 ph. 30 cys; 2 transf. C. West. tot. 300 kw; a.c. day & nt. ltg. cir. 110 v. 30 cys; a. c. day & nt. mo. cir. 2200-220-110 v. s. & 3 ph. 30 cys.
City cont. 70 incs. 16 c. p. (Co. also lts. L'Assomption, St. Paul, Charlemagne, Terrebonne, L'Erniet, L'Epiphanie, Mascouche, Joliette, De Sales, St. Francois, St. Eustache and St. Rose.)
D L 1 3 ✠ 37

SAULT AUX RECOLLET, 1,500—Montreal Public Service Corpn. See Montreal.

SAWYERVILLE, 428—Elec. Lt. Plant; cap. $8,000.
*Owner & Mgr. A. G. Hurd...Sawyerville
1 a. c. C. G. E. 30 kw. 2080-110 v. s. ph. 125 cys; a. c. nt. ltg. cir. 110 v; 85 hp. turb. (wtr.) Smith.
City cont. 37 incs. 50 w. $5 per yr; all nt.
L W 1 ✠ 28

SHAWINIGAN FALLS, 3,500—The Shawinigan Wtr. & Pwr. Co. Office, 611 Power Bldg., Montreal. (Controls Laval Elec. Co., North Shore Pwr. Co., Continental Ht. & Lt. Co., St. Maurice Lt. & Pwr. Co., Nicolet Elec. Co., Shawinigan Falls Ter. Ry. Co. and The Three Rivers Trac. Co.) (2 pwr. plants at Shawinigan Falls; 750 miles of trans. lines); cap. outstg. $15,000,000; bds. $4,464,500.
Pres. J. E. Aldred
24 Exchange Pl., New York, N. Y.
Chmn. Bd. Thos. McDougall.....Montreal
V. Prests. { Howard Murray..... "
Ch. Engr.
Julian C. Smith... "
*Sec. James Wilson..... "
Treas. W. S. Hart..... "
¶ Pur. Agt. R. J. Beaumont..... "
14 a. c. C. West. tot. 100,000 kw. 6600-

200 v. 2 & 3 ph. 30 & 60 cys: trans. 5,000-50,000-100,000 v. 3 ph. 30 & 60 cys; 5 transf. C. West G. E. tot. 120,000 kw; 1 rot. conv. Allis C. tot. 3000 hp; 9 frequency changers Allis C., Bull. tot. 15-000 kw; 147,000 hp. turb. I. P. Morris. Purchases energy from the Laurentide Pwr. Co.) Trans. to Three Rivers, Asbestos, Black Lake, East Broughton, Sorel, Berthierville, Windsor Mills, Victoriaville, Joliette, Montreal and Plessisville; also sells in bulk to St. Maurice Lt. & Pwr. Co. and Sherbrooke Ry. & Pwr. Co.)

T W 2 3 ✠ 37

Laurentide Pwr. Co., Ltd. Office Canada Life Bldg. Montreal. Incorporated Oct. 1915 to take over property of the Laurentide Co; gen. sta. on St. Maurice River, 20 miles above Grand Mere. Ultimate cap. 125,000 hp; cap. auth. & outstg. 210,500 000; funded debt. $7,500,000.

Pres. J. E. Aldred, 24 Exchange Place, New York
V. Pres. F. A. Sabbaton.....Montreal
Sec. & Treas. W. F. Robinson, Canada Life Bldg., Montreal

Sells energy to Shawinigan Water & Pwr. Co., which Co. has entered into 50 yr. contract with the Laurentide Pwr. Co. for 50,000 hp. Operation of plant has been assumed by the Shawinigan Water & Pwr. Co. & energy is transmitted over their lines. (Co. sells energy also to the Laurentide Co. for the operation of its paper plant.)

T W §28†

The St. Maurice Lt. & Pwr. Co.; cap. $200,000.

Pres. W. S. Hart.....Montreal
V. Pres. Howard Murray..... "
Sec. Geo. C. Hiam..... "
Treas. James Wilson..... "
Gen. Mgr. Julian C. Smith..... "
Supt. John Bourgeois, Jr., Shawinigan Falls

Pur. Agt. R. J. Beaumont....Montreal

Energy purchased from The Shawinigan Wtr. & Pwr. Co.; trans. 50,000-2200 v. & 3 ph. 30 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir.

City cont. 265 Tung. 100 w. $12 per yr. Co. also lts. Grand Mere, Almaville, Berthierville and Nicolet.)

D L 2 3 ✠ 37

HERBROOKE, 25,000—*Munic. Elec. Lt. Plant. Purchased property of Two Miles Falls Wtr. & Pwr. Co. (Three hydro-elec. stas.); cost $1,200,000.

Sec. & Treas. B. A. Dugal....Sherbrooke
Mgr. & Engr. Charles Desbaillets "
Supt. of Pwr. T. R. McGregor.. "

6 a. c. C. G. E, West. tot. 3300 kva. 6600-2400 v. 3 ph. 60 cys. trans. volt, 63,200 v; 2 a. c. day & nt. ltg. cir. 108 v; a. c. mo. cir. 220-440 v; 5800 hp. turb. (wtr.) Smith, Fam., Bovin.

1436 city series Mazdas 6.6 amp. 100 w. 3 per yr; all nt. (Will develop a 6000 kw. water pwr. plant 28 miles from city on St. Francis River and a 3000 kw. plant 14 miles from city. (Also making extensions to Weedon plant.)

D L W 3 ★28

Sherbrooke Ry. & Pwr. Co. Office Clement Theatre Bldg. (Owned and operated by Southern Canada Pwr. Co., Ltd, Montreal, which see for executive officers); cap. $1,000,000; bds. $1,100,000.

Supt. Pwr. F. A. Chisholm....Sherbrooke
Supt. Ry. F. X. Conture..... "

3 a. c. C, G. E. tot. 2830 kw. 2200 v. 3 ph. 60 cys: 2 a. c. C, G. E. tot. 500 kw. 2200 v; 3 transf. C. G. E. tot. 2000 kw; 2, C. sets tot. 3000 kw. 23 0 v. 30-60 cys; 2 transf. (for purchased pwr.) tot. 1000 kw. 4800-2400 v; 2 mo. gen. C, G. E. tot. 500 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a.c. mo. clr. 2200-550 v. 3 ph. 60 cys; 4050 hp. turb. (wtr.) Jenckes. Energy from The Shawinigan Wtr. & Pwr. Co. (Co. also lts. Lennoxville, Capleton, Ayers Cliff, Huntingville, North Hatley, Ways Mills, Hatley, Stanstead, Beebe, and Rock Island and Derby Line and Derby Center, Vt.)

C D R W 3 ✠ ★38

SOREL, 8,700—The Sorel Lt. & Pwr. Co., Ltd. (Successor to La Cie Electrique de Sorel); cap. $212,000; bds. $60,000.

Pres. C. O. Paradis.....Sorel
Sec. A. Petitclerc..... "
Treas. Z. Conrchesne..... "
*Supt. A. G. Coursol..... "

Energy purchased from Shawinigan Wtr. & Pwr. Co.; 15 transf. West. G. E. tot. 3000 kva.; a. c. day & nt. ltg. cir. 220 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys.

City cont. 80 nitro-lamps 750 w; 100 Mazdas 60 c. p. 6.6 amp. $20 per yr; all nt. (Co. also lts. St. Joseph, St. Roch, St. Ours, Vercheres Varennes, Boucherville and Contrecoeur.)

D L 3 28

STANBRIDGE EAST, 425—*M. S. Connell & Sons.

1 d. c. C. G. E. 17½ kw. 110 v; no day cir; Jenckes wtr. wh.

City cont. 22 Mazdas 40 w. $5 per yr; moonlt.

C L W 28

STANSTEAD, 900—Sherbrooke Ry. & Pwr. Co. (Owned and operated by Southern Canada Pwr. Co., Ltd.)

Local Supt. J. A. Grady.....Rock Island

3 transf. Allis-C. tot. 450 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 2200-550 v. 3 ph. 60 cys; trans. volt. 22,000 v. 3 ph. 60 cys.

City cont. 30 arcs 600 w. $50 per yr; 150 tung 75 w. $12 per yr; all nt. (This station also lts. Rock Island and Beebe and Derby Line and Derby Center, Vt.)

D R 3 ✠ ★38

SUTTON, 1,000 — The Sweat-Comings Co. See Richford, Vt.

TERREBONNE, 3,000 — Laval Elec. Co. See St. Thérèse.

THETFORD MINES, 8,000—St. Francis Wtr. Pwr. Co. Pwr. plant at D'Israeli; sub. stas. at Black Lake, Thetford Mines & Robertson; cap. $500,000; bds. $100,000.

Pres. I. L. Lafleur.....Montreal
V. Pres. Hon. J. E. Roberge....Lambton
*Sec. & Treas. R. Poisson, Thetford Mines
¶ Mng. Dir. O. E. Dorias.....Sherbrooke
Consultg. Engr. M. A. Samnett..Montreal

2 a. c. Bull. C. G. E. tot. 2500 kw. 2400 v. 3 ph. 60 cys; a. c. day cir; a. c. mo. cir. 2200 v; 1750 hp. e. Jenckes; 1200 hp. b. C. Fdry. Co; 4050 hp. wtr. wh. Jenckes.

Coal. (Co. also lts. D'Israeli, Robertsonville, St. Mary's Valley Junction, Beauceville, St. George and Black Lake.)

D L S W 3 38

THREE RIVERS, 14,500—North Shore Power Co. wr. sta. at St. Narcisse, Shawinigan Fall. (Controlled by The Shawinigan Wtr. & Pwr. Co.); cap. outstg. $300.000; bds. $500,000.

Pres. Thos. McDougall.....Montreal
V. Pres. Julian C. Smith..... "
Sec.-Treas. W. S. Hart..... "
Asst. Sec.-Treas. James Wilson "
Mng. Dir. Howard Murray..... "
Mgr. W. B. Baptist.....Three Rivers
¶ Pur. Agt. R. J. Beaumont.....Montreal

3 a. c. Allis-C. tot. 1200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys;

a. c. day & nt. mo. cir. 440-220-110 v. s. & 3 ph. 60 cys; 1800 hp. turb. (wtr.) Jenckes, McC; trans. volt. 10,000 v. 3 ph. 60 cys additional energy purchased from Sha; winigan Wtr. & Pwr. Co., 600 kw.
City cont. 126 arcs a. c. series 6.6 amp. $50 per yr; 20 incs. 50 c. p. $20 per yr; all nt. (Co. also lts. Cap Magdelaine, St. Genevieve, St. Maurice, St. Stanislas, St. Angele, Champlain, St. Casimir and St. Narcisse; sells energy to Three River Trac. Co.).
D L W 1 3 ✢ ★37

VALLEYFIELD, 10,000 — Valleyfield Elec. Co., Ltd. (Controlled by The Montreal Cotton Co. which is operated by The Montreal Cottons Ltd.); cap. auth. & pd. in $35,000.
Pres. S. H. Ewing.....Valleyfield
V. Pres. C. B. Gordon..... "
*¶ Sec. Treas. & Mgr. J. Lowe.. "
2 a. c. tot. 300 kw. 2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a.c. day & nt. mo. cir. 220-110 v; 200 hp. turb. McCormick.
D L W 3 37

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*Munic. Electric Ltg. System; cost $16,000.
Energy purchased from the Montreal Cotton Co. 2200-550 v. 3 ph. 60 cys.
L 3 16

VARENNES, 2,100—Sorel Lt. & Pwr. Co., Ltd. See Sorel.

VAUDREUIL, 444 — Vaudreuil Elec. Co., Ltd. (Subsidiary of The Cedars Rapids Mfg. & Pwr. Co.)
Energy from The Cedars Rapids Mfg. & Pwr. Co.
Co. also serves Hudson & Como.
L 76

VERCHERES, 1,800—Sorel Lt. & Pwr. Co., Ltd. See Sorel.

VERDUN, 1,898—Montreal Lt., Ht. & Pwr. Co. See Montreal.

Munic. Elec. Lt. Plant.
Sec. G. A. Ward.....Verdun
*Supt. A. S. Clarson C. E..... "
2 a. c. West. tot. 470 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220-550 v; 600 hp. e. Belliss & Morcom; 1000 hp b. Heine, McD, Robb.
150 city arcs magn. 4 amp; all nt; coal $3 to $5.
D L S 3 ★28

VICTORIAVILLE, 4,500—Arthabaska Wtr. & Pwr. Co.; cap. $75,000.
Pres. David Kinghorn.....Montreal
V. Pres. R. S. Kinghorn..... "
Sec., Treas. & Mgr.
Geo. K. McDougall..... "
¶ Pur. Agts.
Shawinigan Wtr. & Pwr. Co, Montreal
*Supt. & Elecn.
Geo. W. Salter.....Victoriaville
Energy from Continental Ht. & Lt. Co., Shawinigan Falls, 3 transf. C. G. E. tot. 300 kw; a. c. day & nt. ltg. cir. 110 v. 30 cys; a. c. day and nt. mo. cir. 110-220-2200 v. s. & 3 ph. 30 cys.
City cont. 200 incs. 60 w. $8 per yr; all nt. (Co. also lts. Arthabaska.)
D L 1 3 ✢ 28

WATERLOO, 1,950—The Brome Lake Elec. Pwr. Co. (Hydro-elec. gen. sta. at Foster.) (Owned and operated by Southern Canada Pwr. Co. Ltd., Montreal, which see for executive officers.)
¶ Local Supt. L. W. Hill.....Waterloo
1 a. c. C. G. E. 150 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; Jenckes wtr. wh.
City cont. 93 Tung. 60 w. $12 per yr., all nt. (Co. also lts. Knowlton and Foster.)
D L W 1 ★38

WATERVILLE, 1060—Sherbrooke Ry. & Pwr. Co. (Owned and operated by Southern Canada Pwr. Co., Ltd.) See Sherbrooke.
2 a. c. Westg. tot. 600 kw. 2200-104 v. 3 ph. 60 cys: a. c. mo. cir. 2200 v; 1000 hp. wtr. wh. Jenckes.
City cont. 100 series Tung. 50 c. p. $5 per yr; all nt. (Also s. ph. line to Compton, 10 miles, for ltg. only.)
L W 1 3 ✢ 38

WEEDON, 2,360. See Sherbrooke Munic. Elec. Lt. Plant.

WESTMOUNT — Munic. Lt. & Pwr. Plant; bds. $425,000.
Mgr. Geo. W. Thompson
4188 St. Catherine St., Westmount
*Engr. Pwr. Sta. J. Donnelly.. "
5 G. E. rect. tot. 250 lt; 4 a. c. C-W. tot. 925 kw. 2300 v. 3 ph. 60 cys; 7 G. E. rect. tot. 350 lts; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 550 v; 1500 hp. e. Robb, Bellies & Morcom; 1000 hp. b. Bab. & W.
City cont. 295 arcs 4 amp. $55 per yr; 90 tung. 60 w. $12 per yr; all nt; coal $3.74.
D L S 3 ✢ 16†

WINDSOR MILLS—*Munic. Ltg. System.
Energy secured from Shawanigan Wtr. & Pwr. Co., Shawanigan Falls.
L 26†

SASKATCHEWAN.

ARCOLA, 794—Arcola Lt. & Pwr. Co. gen. sta. Moore St.; cost $14,500.
Owners { W. R. Jefferson.....Arcola
H. Forbes-Roberts..... "
*Mgr. H. Forbes-Roberts..... "
2 a. c. Westg. tot. 90 kw. 1100 v. s. ph. 60 cys; 75 hp. Semi-Diesel F. M. & Co. & Petter; a. c. nt. ltg. cir. 110-220 v. 60 cys.
City cont. 30 incs. 4 amp. 100 c. p. $23.30 per yr; kerosene 17¼ cts.
A B G L 1 §48

ASSINIBOIA, 1,039—Winnipeg Elec. Ry. Co. See Winnipeg, Man.

BATTLEFORD, 1,500 — Munic. Elec. Lt. Plant; cost $60,000.
Mayor. E. W. Drew.....Battleford
Sec. & Treas. H. C. Adams.... "
Engr. Pwr. Sta. C. M. Goodspeed "
3 a. c. West. tot. 400 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 500 hp. e. Goldie & McC; 250 hp. b. Atlas, Goldie & McC.
21 city arcs Westg. 6.6 amp. $91.80 per yr; 18 incs. 80 w. $7.50 per yr; coal $5.10. (Co. also lts. South Battleford.)
D L S 3 ★28

ESTEVAN, 3,800 — Munic. Elec. Lt. Plant.
*Supt. S. G. Dethridge.....Estevan
2 a. c. West. tot. 200 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 350 hp. e. Robb-M.. G. & McC; 700 hp. b. Bab. & W. Robb. M.
City cont. 50 arcs 6.6 amp; 60 inc. clusters. 5 lamp each; lignite $3.00.
D L S 3 ✢ 28

HUMBOLDT, 2,000—Munic. Elec. Lt. & Pwr. Plant; bds. $75,000.
*¶ Mgr F. K. Martin.....Humboldt
Engr. Pwr. Sta. E. Gasch..... "
2 a. c. C. G. E. West. tot. 160 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. mo. cir. 220-500 v. 3 ph. 60 cys;

250 hp. e. Mc E, Leonard; 200 hp. b. Leonard, Waterons.
80 city series incs. 100 w. all nt; coal $5.
B L S 3 ★37

INDIAN HEAD, 2,000—*Munic. Elec. Lt. Plant.
Sec. & Treas. O. J. Godfrey..Indian Head
Mgr. John Bell..... "
Engr. Pwr. Sta. L. Marks..... "
1 a. c. C. G. E. 150 kw. 2200-104 v. 3 ph. 60 cys; 1 rect. C. G. E. 50 lt; a. c. nt ltg. cir. 104 v. 60 cys; 225 hp. e. G. & McC; 250 hp. b. Can. Fdry.
36 city arcs series 6.6 amp. $90 per yr; 10 Mazda series free; mdnt; coal $7.25.
L S 3 44

MELLVILLE, 2,811—Mellville Elec. Lt. & Pwr. Plant; bds. $60,000.
*Mayor. G. N. Hart.....Mellville
Treas. F. H. Clarkson..... "
Supt. W. J. Lay..... "
2 a. c. Swedish G. E. tot. 300 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220 v; 350 hp.e. gas Tangye & Daniels; 350 hp. gas pro. W. J. Lay pat.
150 city Tung. series 80 c.p; all nt; coal $11.25.
D G L 3 38

MOOSE JAW, 17,500—Munic. Electric Light Plant; cost $720,000.
*¶ Mgr. J. D. Peters.....Moose Jaw
Supt. Distrbn. R.M. Henderson "
Ch. Engr. Pwr. Sta.
C. K. Buchbach..... "
3 a. c. Willans, Siemens, C. G. E. tot. 3000 kw. 2300 v. 3 ph. 60 cys; 5 C. C. reg. G. E. tot. 250 lts; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 220-440-550-2200 v. 3 ph. 60 cys; 3000 kw. turb. (stm.) G. E. Williams, Robinson; 2500 hp. b Bab. & W.
215 city arcs series G. E. magn. 6.6 amp. $84 per yr. and 250 city tung. 60 & 100 w. metered 2 cts. per kwhr. all nt; coal $3.75.
D L S 3 28

OUTLOOK, 800 — Munic. Elec. Lt. Plant; debenture stk. $15,000.
Town Treas. Albert Moore.....Outlook
*Supt. Geo. Scott..... "
1 a.c. C. West. 2200 v. 3 ph. 60 cys; 1 arc West. 25 lts: a. c. nt. ltg. cir. 110 v: a. c. mo. cir. 220 v; 74 hp. gas e.
G L 3 16

PRINCE ALBERT, 5,550 — Munic. Elec. Lt. & Pwr. Plant; cap. authorized $482,390, amt. borrowed $207,390, amt. repaid $25,115.47.
*Mgr. & Supt. R. Wright.
City Hall, Prince Albert
Ch. Engr. C. A. Klein.
River St., West " "
2 a. c. Allis-C, Bull. tot. 892 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. cir. 2200-550-220-110 v. 3 ph. 60 cys; 1600 hp. e. G. & McC.; 1200 hp. b. Bab. & W, G. & McC.
City cont. 80 city arcs 6.6 amp. 180-100 c. p. bracket type 6.6 amp; 130 5-lamps Clusters, 6.6 amp. 4 cts. per kwhr. moonlt. 3 a. m; saw-mill refuse (summer) $1.25, lignite (winter) $3.60, bit. $6.10
B D L S 3 48

QU' APPELLE, 778—Qu' Appelle Elec. Lt. Co.: cap. stk. $15,000.
*Owner & Mgr.
H. H. Kajewski.....Qu' Appelle
2 d. c. Allis-C, Bull. tot. 140 kw. 220 v; d. c. nt. ltg. cir. 220 v; 100 hp. e. (gas) Can. Pro. & Gas Eng. Co; 125 hp. gas pro. Can. Pro & Gas Eng. Co.
City cont. 42 incs. 60 w: 16 incs. 100 w. tot. $9.36 per yr moonlt. 11 p. m; coal $11 50.
C G L S ✢ 38

REGINA, 42,000—Munic. Elec. Lt. & Pwr. Plant; deben. $450,000.
*¶Mgr. E. W. Bull.....Regina
Engr. Pwr. Sta. A. Cole..... "
4 a. c. turbo-gen. West, Siemens tot. 6450 kw. 2200 v. 3 ph. 60 cys; 2 d.c. Siemens tot. 800 kw. 550-600 v; 8 rect. West. tot. 600 kw; a. c. day & nt. ltg. cir. 110-220 v; a. c. day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys; 1140 hp. e. Bellis & Morcom; 5000 hp. b. Bab. & W.
580 city arcs 6.6. amp. (100 enc. and 480 met. flame) and 70 tung. 100 & 350 w. all nt; coal $6.50.
C D L S 1 3 38

ROULEAU, 700—Munic. Elec. Lt. & Wtr. Wks.
Mayor A. E. Westbrook.....Roulean
*Sec. & Treas. W. T. Hamilton... "
Supt. & Ch. Engr. Pwr. Sta.
Geo. Wallace..... "
1 a. c. C. G. E.—kw. 2300 v. 3 ph. 60 cys; a.c. day (halfday Monday & Tuesday) & nt. ltg. cir. 110 v. 60 cys; 190 hp. e. (gas) Premier; 175 hp. gas prod. Smith.
45 city Tung. series 6.5 amp. $13 per yr. all nt; coal $3.70.
D G L 3 ★28

SASKATOON, 25,000—Munic. Elec. Lt. & Pwr. Plant; cost $1,234,000.
Mayor, Dr. A. MacG. Young....Saskatoon
Comr. C. J. Yorath..... "
*Elec. Engr. E. Hanson..... "
Asst. Elec. Engr. J. R. Cowley "
Supt. Distrbn. James Porter... "
Ch. Engr. Chas. Cutting..... "
2 a. c. turbo-gen. Allis-C, West. tot. 5200 kw. 2200 v. 2 ph. 60 cys; 1 a. c. G. E. 750 kw. 2200 v. 2 ph. 60 cys; 5 rect. C. G. E., West. tot. 250 lts; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 2200-220 v. 2 ph. 60 cys; Robb stm. engine; 4000 hp. b. Bab. & W.
274 city arcs enc. & magn. $70 per yr; all nt; 2000 (approx.) tung. 40 & 25 w. and 3 nitrogen 350 w. 3 cts. per kwh; coal $3.05.
D L S 2 ★28

SCOTT, 600—Munic. Light Plant.
*Mayor, Dr. J. T. Cooper.....Scott
Sec. & Treas. L. L. Brower..... "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. nt. & part of day mo. cir. 220 v. 3 ph. 60 cys; 100 hp. e. (oil) Diesel.
40 city incs. 80 c. p. 5.5 amp; oil 14 cts.
G L 3 ✢ ★28

WADENA, 565—Munic. Elec. Lt. Plant; bds. $13,500; cost $14,000.
Sec. J. F. S. Saich.....Wadena
*Gen. Supt. M. H. Lockhart..... "
1 a. c. C. West. 30 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 115 v; 65 hp. e. (gas) Ruston Proctor; 65 hp. gas pro. Ruston Proctor.
41 city incs. series 5.5 amp. tot. $75 per mo; 1 A.M.; coal $10.
G L 3 47

WATROUS, 1,800—Watrous Elec. Lt. Co.; cap. $25,000; bds. $3,200.
Pres. G. Wilkes.....Watrous
V. Pres., Sec., Treas. & Mgr.
N. B. Wilkes. "
Supt. E. P. Smithrim ..... "
Engr. Pwr. Sta. James Smyth.... "
1 a. c. West. 50 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 88 hp. e. (gas) Crossley; 100 hp. gas pro. Crossley.
City cont. 9 arcs 600 w. $185 per yr; all nt; coal $9.
G L 3 ✢ 76w

WEYBURN, 3,500—Munic. Elec. Lt. Plant: cost $125,500.
Mayor, D. C. P. Moore.....Weyburn

*Supt. Geo. V. Reed.....Weyburn
2 a. c. Allis-C. Bull. tot. 350 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 220 v. 3 ph. 60 cys; 560 hp. e Allis-C, G. & McC; 780 hp. b. Robb, Bab. & W.
City cont. 30 arcs A-B. 6 amp. $100 per yr; 25 incs. 6.6 amp. 600 w. 3 cts. per kwh., moonlt; lignite $2.30. (Contemplates installation of 500-kw. turbo-gen.)
D L S 3 37

WILKIE, 1,556— Munic. Elec. Lt. Dept; cap. outstg. $21,000; bds. $20,649.
*Sec. & Treas. T. A. Dinsley.....Wilkie
Engr. Pwr. Sta. T. Meakes..... "
1 a. c. West. 75 kw. 2200 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; 100 hp. e. (oil) M. B. & D.
60 city series incs. 80 c. p; all nt; oil 15½ cts.
G L 3 38

WOLSELEY, 935—Munic. Lt. & Pwr. Plant. Cost $19,500.
Mayor, R. J. Campbell.....Wolseley
Chmn. Lt. Com E. A. Banbury "
Clerk A. B. Hill ..... "
*¶ Mgr., Cont. Agt. & Ch. Engr. Chas. Stengel..... "
Engr. Pwr. Sta. Wm. Biram.... "
2 a. c. West. tot. 100 kw. 2300 v. 3 ph. 60 cys; a. c. nt. ltg. cir. 100 v. 60 cys; a. c. nt. mo. cir. 100 v. 3 ph. 60 cys; 60 hp. e. (gas) Olds; 160 hp. gas pro. Lay; 60 hp. e. (gasoline) F. M. & Co.
60 city nitro. incs. 4 amp. 40-60 c. p. 16 cts. per kwh; moonlt; gasoline 33.5 cts; coal oil 21.5 cts; motorspirit 21½ cts.
D G L 3 ✠ 37

YORKTON, 1,625—Munic. Elec. Lt. & Pwr. Plant.
Sec. & Treas. F. J. Pilkington...Yorkton
*Gen. Supt. W. D. Macpherson.. "
Engr. Pwr. Sta. Robt. Goff..... "
2 a.c. Siemens tot. 520 kva. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 550 v. 3 ph. 60 cys; 650 hp. Diesel e. (oil) Mirrless, Bickerton & Day. (Install 360 hp. Semi-Diesel Dela Vergne e. with Westg. gen.)
160 city Tung. series 6.6 amp. 80 c. p. and 84 5-lt. standards tung. mult. 100 w. 7 cts. per kwh; all nt; crude oil 16½ cts.
D G L 3 ★28

YUKON TERRITORY.

DAWSON, 2,000—The Dawson Elec. Lt. & Pwr. Co., Ltd. cap. $150,000.
Pres. F. P. Burrall.....Dawson
*V. Pres. & Mgr. A. E. Lee..... "
Sec. M. G. McIver..... "
Engr. Pwr. Sta. Ed. Lister..... "
1 Westg. turbo-alt. 150 kva. 2300-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. day & nt. mo. cir. 440-220 v; 1000 hp. b. Std, Bab. & W; also purchases energy from Canadian Klondyke Pwr. Co., Ltd
City cont. 112 Tung. 100 w. 12:30 p. m.; wood $10 per cd. & coal $8. (Co. also lts. Bonanza.)
A D L S 3 ★38

Canadian Klondyke Pwr. Co., Ltd. H. G. Blankman, ¶Recvr., Office, Dawson. (Formerly Granville Pwr. Co.) Plant on N. Fork of Klondyke River, 26 miles from Dawson. (Controlled by the Canadian Klonkyke Mining Co., Ltd.) ;cap. outstg. $1,500,000; bds. $1,500.000.
Pres. James MacDougall, 233 Broadway, New York, N. Y.
V. Pres. D. A. Boyle....Woodstock, Ont.
Sec. John Kennalley, Jr.....Dawson
Audr. J. J. Boyle.....Dawson
Mgr. J. W. Boyle, Jr..... "
*Gen. Supt. & Ch. Engr. John C. R. Coates..... "
Engr. Pwr. Sta. A. H. Hartshorn.....Glenboyle
2 a.c. West. tot. 6000 kw. 2300-110 v. 3 ph. 60 cys; trans. line 33,000 v; 10,000 hp. wtr. wh. Morris; a. c. day & nt. mo. cir. 2300-110 v. 3 ph. 60 cys. Sells energy in bulk to Dawson Elec. Lt. & Pwr. Co. and to mining companies.
T W 3 ★38

WHITE HORSE—Yukon Electrical Co. Ltd; cap. $8,000; no bds.
Pres. A. G. Smith.....Vancouver, B. C.
*¶ V. Pres. & Mgr. W. L. Phelps, White Horse
Sec. A. Wood..... "
Engr. Pwr. Sta. Chas. E. French..... "
Ch. Elecn. F. W. Gray..... "
2 d. c. West. tot. 30 kw. 220 v; no day cir; 75 hp. e; 75 hp. b.
Coal $11.
C L S ✠ 38

NEWFOUNDLAND.

(Letter postage rate same as United States)

BAY ROBERTS, 2,230—United Towns' Elec'l Co., Ltd. See Carbonear.

BRIGUS, 2,000—United Towns' Elec'l Co., Ltd. See Carbonear.

CARBONEAR, 4,127—United Towns' Electrical Co., Ltd.; cap. $50,800; bds. $50,000. Pwr. plant in Victoria Village.
Pres. Hon. J. J. Murphy.....St. Johns
V. Pres. & Mng. Dir. R. J. Murphy..... "
*Sec. & Treas. J. D. Cameron... "
¶Pur. Agt. D. Cameron..... "
Supt. Harry F. Strapp.....Harbor Grace
3 a. c. G. E. West. tot. 800 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110-220 v; a. c. mo. cir. 220 v. 3 ph. 60 cys; 1725 hp. turb. (wtr.) Pelton Voith.
City cont. 160 incs. 32 c. p. (Co. also lts. Harbor Grace, Freshwater, Spout Cove, Salmon Cove, Small Point, Adams Cove, Victoria, Broad Cove, Black Head, Western Bay, Southside, Hearts' Content, Riverhead, Tilton, Spaniards' Bay, Bay Roberts, Clarks' Beach, North River, Cupids, Coley's Pt., Goulds and Brigus.)
D L W 3 ✠ ★38

HARBOR GRACE, 6,700—United Towns' Elec. Co., Ltd. See Carbonear.

HEARTS' CONTENT, 1,080—United Towns' Elec. Co., Ltd. See Carbonear.

ST. JOHNS, 31,000—Reid Newfoundland Co. (Company operates Steam Railway, Dry Dock, Steam Coastal Service, Street Railway and Lighting Plant.); cap. auth. $25,000,000.
*Pres. & Gen. Mgr. W. D. Reid..St. Johns
V. Pres. H. D. Reid..... "
Gen. Supt. R. G. Reid..... "
Asst. Gen. Supt. J. Powell..... "
¶ Pur. Agt. H. Crawford..... "
Elec. Engr. J. W. Morris..... "
4 a. c. Westg. tot. 3300 kva. 500 v. 3 ph. 60 cys; 4 rect. G. E. tot. 250 lt; a. c. day & nt. ltg. cir. 104 v. 60 cys; a. c. mo. cir. 220 v. 2 ph. 60 cys; 4200 hp. turb. (wtr.) Voith. Heiderheim; trans. 15,000 v.
City cont. 150 arcs enc. 325 w. 6.6 amps. $70 per yr; Tung. 60 c. p. $30 per yr; moonlt.
D R W 2 3 ✠ ★37

SPANIARDS' BAY, 1,340—United Towns' Elec'l Co., Ltd. See Carbonear.

WESTERN BAY, 1,100—United Towns' Elec'l Co., Ltd. See Carbonear.

HAWAII.

(See under United States, page 76).

MEXICO

(Postage rates to Mexico same as United States)

AGUASCALIENTES.

AGUASCALIENTES, 51,000—Compania Electricidad y Tranvias de Aguascallentes, S. A. P. O. Box 66; cap. $500,000.
Pres. Francisco H. Rübke
P. O. Box 756, Mexico City
*¶ Mgr. G. Hübner.....Aguascalientes
Engr. Pwr. Sta.
Leopolde Strehlow.....P. O. Box 66
2 d. c. Ide., West. tot. 240 kw. 550 v; 3 a. c. A. E. G, West tot. 625 kw. 3000 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; d. c. day mo. cir. 550 v; 120 hp. e. (stm.); 200 hp. e. (gas). Koertings; 400 hp. gas. pro. Koertings; 200 hp. b; 400 hp. e. (oil) Busch-Diesel; 2600 amp. hr. stor. bat. Hagen 550 v.
City cont. 1000 series Mazdas 32 c. p. 5.5 amp., moonlt.
C D G R S 3 ✢ ★38

CHIAPAS.

COMITAN, 9,316—Cia de Luz y Fuerza de Comitan, S.A. Pwr. plant in Tzimol; cap $70,000; no bds.
Pres. Gregorio de la Vega.....Comitan
Directors { L. E. Allen..... " / Man'l. Rovelo..... " / Mariano Lara..... "
Mgr. A. Moya..... "
*¶ Pur. Agts. Allen & Calves.... "
Ch. Engr. & Elecn. L. E. Allen.. "
1 a.c. G.E. 100 kw. 2300-110 v. 3 ph. 60 cys; a. c. day cir. 105 v; 200 hp. turb. (wtr.) Pelton.
City cont. 54 arcs A. B. 450 w. $90 per yr; all nt.
D L W 3 89

SAN CRISTOBAL DE LAS CASAS, 10,500—*Allen & Calves. (Operate under lease the plants of Francisco Orocaco y Jimenez & Paniagua y Garcia.) Address P. O Box 17 San Cristobal, L. C.
2 d. c. German tot. 50 kw. 220 v; 1 a. c. German 20 kw. 2200-220-110 v. 3 ph. 50 cys; a. c. mo. cir. 110 v; 100 hp. e. German; 120 hp. b. German; 50 hp. wtr. wh. Francis.
City cont. 20 arcs 500 w. $180 per yr; 120 incs. $12 per yr; mdnt; wood $1.
C L S W 3 ✢ 10

CHIHUAHUA.

CHIHUAHUA, 18,297—Compania Electrica y de Ferrocarriles de Chihuahua, S. A.
Gen. Mgr. Juan F. Treviño...Chihuahua
Audr. Alberto Heredia..... Chihuahua
Supt. Enrique Cortazar..... "
Engr. Pwr. P. Frederico Rodriguez "
3 d. c. G. E, Allis-C. tot. 500 kw. 550 v; 3 a. c. G. E. Allis-C. tot. 1600 kw. 2300 v. 2 ph 60 cys; a. c. & d. c. day & nt. ltg. cir. 220 v; a. c. & d. c. pwr. cir. 220 v; st. ry. cir. 550 v; 1300 hp. e. Cia Industrial; 1000 hp. b. Heine; 750 kw. turb. (stm.) Allis-C.
City cont. 160 arcs 2000 c. p. $218 (Mex.) per yr; 245 incs. 16 c. p. $18 (Mex.) per yr; wood, coal $4.55.
C D R S 2 ✢ ★38

JIMENEZ, 6,500—"La Arrora." Cia de Luz Electrica; cost $58,800.
*Pres. A. J. Warren, P. O. Box 35, Jimenez
1 a. c. War. 75 kw. 2200 v. 3 ph. 60 cys; 1 rect. W. E. 25 arcs; a. c. day & nt. ltg. cir. 220 v; a. c. mo. cir. 220 v; 150 hp. e. Industrial, Atlas; 250 hp. b. Frost; also 1 ton ice plant.
City cont. 25 arcs 6.6 amp. $180 per yr; 90 incs. 16 c. p. $18 per yr; moonlt; coal $5.50 & $6.50.
D I L S 3 ✢ 23

PARRAL, 7,269—Parral Elec. & Telephone Co.
*Owner, E. O. Lindblom,
54 Geary St., San Francisco, Cal.
¶ Mgr. W. W. Stewart,
Apartado, No. 52, Parral
4 a.c. West. tot. 900 kw. 2200-110 v. 2 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. mo. cir. 440-220 v; 1200 hp. e. Nord; 1350 hp. b. Frmn.
City cont. 35 arcs A. B. & G. E. 6 amp. $133.32 per yr; 50 incs. 16 c. p. $18 per yr; moonlt; wood and coal. (Co. also lts. Villa Escobeda.)
D L S 2 ✢ 44

SANTA ROSALIA, —— Mexican Northern Pwr. Co. Office, 76 Adelaide St., W. Toronto, Can.; cap. auth. $15,000,000; outstanding $12,600,000 (gold); bds. auth. $10,000,000 (gold).
Pres. D. E. Thompson, K. C.....Toronto
Recvr. T. G. G. Mackenzie, El Paso, Tex.
*Sec. & Treas. Fred. C. Clarke.. "
Co. has 40,000 hp. hydro-elec. plant under construction on Conchos River, 20 miles from Santa Rosalia. Will furnish energy for industrial plants within a radius of 150 miles.
T W ✢ ★28

COAHUILA.

SALTILLO, 26,801—Cia de Luz y Fuerza Motriz Electrica de Saltillo; cap. $400,000 (Mex.); no bds.
Pres. Marcelino L. Garza.....Saltillo
V. Pres. Oscar E. Garza..... "
Sec. & Mgr. Gustavo Villareal.... "
Treas. Roman J. Rodriguez..... "
Ch. Engr. Rodolfo E. Cabello .... "
Engr. Pwr. Sts. H. Vermont..... "
3 a. c. A. E. G. Berlin tot. 620 kva. 3100 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 220-3000 v; 800 hp. e. (gas) Koerting, Hanover; 800 hp. gas pro. Koerting, Hanover; 600 hp. e. (oil) Koerting, Hanover.
City cont 9255 incs. 25 w. $24 per yr. all nt. Coal & coke.
D G L 3 ✢ ★38

TORREON, 13,845 — Cia Ferrocarril Electrico de Lerdo a Torreon. For executive officers, see Gomez Palacio, Durango.
Local Mgr.
Francisco Nijares.....Torreon
Supt. Meter Dept.
Jose S. Garcia..... "
3 a. c. A. E. G. tot. 1070 kw. 2200 v. 3 ph. 60 cys; 6 d. c. G. E. tot. 575 kw. 110-250-550 v; a.c. day & nt. ltg. cir. 110 v. 60

cys; a. c day & nt. mo. cir. 220-440-2200 v. 3 ph. 60 cys; d. c. mo. cir. 550-250 v; 1600 hp. e. (gas) Koerting; 2400 hp. gas pro. Koerting; 575 amp. hr. stor. bat. A. F. A. G. 550 v.

City cont. 210 G. E. series enc. arcs $150 (Mex.) per yr; 10,000 incs. $27 (Mex.) per yr; moonlt; coal $3 (gold).

C D G R 3 ✠ 26

DURANGO.

DURANGO, 26,425 — Empresa Duranguena de Luz Electrica. Calle de Constitucion No. 4.

*Owner Ciprano Guerrero.....Durango
¶Mgr. Julio Guerrero ..... "
Ch. Engr. Julio Richter..... "
Ch. Elecn Eduardo Cornaghan.. "

9 a. c. Westg, G. E. Schartzkopf tot. 695 kw. 1100-104 v. s. & 2 ph. 60 & 125 cys; a.c. day & nt. ltg. cir. 104 v; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 1125 hp. e. (stm. & gas) Ide. Otto. West; 800 hp. b. Bab. & W. A. & R.

City cont. 64 arcs 1200 c. p; 800 Mazdas series 10 hrs. per day: coal.

D G L S 1 2 ✠ 22

GOMEZ PALACIO, 10,000—Cia Ferrocarril Electrico de Lerdo a Torreon, S. A. Pwr. sta., Torreon, Coahuila and Gomez Palacio; cap. $2,300,000 (Mex.)

Pres. Leon Signoret.....Mexico City
V. Pres. & Sec. Federico Sariñana..Lerdo
*Treas. Miguel Torres.....Gomez Palacio
Audr. Miguel Bernardini... " "
Supt. Leon Branger..... " "

2 a. c. G. E. A. E. G. tot 440 kw. 2200 v. 3 ph. 60 cys; 3 d. c. G. E. A. E. G. tot. 470 kw. 550 v: a. c. day & nt. ltg. cir. 110 v. 60 cys: a. c. day & nt. mo. 220-2200 v. 3 ph. 60 cys; d. c. mo. cir. 550-250 v: 1250 hp. e. Allis-C. St. L. Cor, Borsig: 750 hp. b. Bab. & W. Bass; 270 amp. hr. stor. bat. A. F. A. G. 550 v.

Coal $15 (Mex.). (Lts. Gomez Palacio, Lerdo and Torreon (Coahuila).)

C D R S 3 ✠ 26

MAPIMI—Cia Minera de Penoles, S. A.
Pres. K. B. Heberlin
3a San Agustin, Mexico City
Asst. Mgr. & Cont. Agt.
H. Bornhaft..... .....Mapimi
*¶ Pur. Agt. C. H. Brandes
52 Broadway, New York. N. Y.
Supt. H. S. Mulliken .....Mapimi
Supts of Machy { A. B. Carstens..... "
T. F. Brady..... "
C. C. Hoke.....Ojuela

3 a. c. G. E. tot. 2150 kw. 6600 v. 3 ph. ph. 60 cys: 2 d. c. G. E. tot. 500 kw. 250 v; a. c. day & nt. ltg. cir. 110 v; d. c. ltg. cir. 250 v; a. c. mo. cir. 110-220-440 v: 1900 kw. e. Allis-C: 3150 hp. b. Heine: 750 kw. stm. turb. G. E.

City cont. 115 arcs 1000 c. p: 3000 incs. Oszam 200 w: oil. (Co. also lts. Ojuela.)

C D L S 3 23

GUANAJUATO.

CELAYA, 21,245—Central Mexico Lt & Pwr. Co. See Guanajuato.

3300-220-110 v. — ph. 60 cys; a. c. day cir. 110 v: pwr. cir. 220 v: — hp. turb.

City cont. 400 arcs G. E. Westg. 450 w: wood.

D L W X 28

GUANAJUATO, 30,404 — Alumbrado Electrico de Guanajuato (owned by the State.) Office, Apartado, No. 32; pwr. sta. in Constancia; cost $100,000.

*Mgr. & Engr. Amado Saavedra
Guanajuato

Buys pwr. from Guanajuato Pwr. & Elec. Co. 3 transf. G. E. tot. 375 kw: 3 a. c. West. tot. 200 kw. 2000-100 v. 2 ph. 60 cys; a. c. day & nt ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 110 v. s. ph. 60 cys; 300 hp. e. Heine; 300 hp. b. Heine. (Stm. plant reserve.)

City cont. series incs; all nt.

D L S 1 2 44

Guanajuato Power & Elec. Co. Pwr. plants at Zamora and El Zabino; general offices, Apartado 50, Guanajuato. Mex., & Colorado Springs, Colo. (Owns and controls Central Mexico Lt. & Pwr. Co., and Michoacan Pwr. Co.) Pwr. plants at El Platanal, El Sabino & El Botella; cap. $5,000,000; bds. $1,380,000.

Pres. Henry Hine ..... Colorado Springs,
V. Prests. { Treas. / Leonard E. Curtis / Colo.
John S. Bartlett, Boston, Mass.
F. C. Walcott.....
Colorado Springs, Colo.
Sec. Irving W. Bonbright
New York. N. Y.
Asst. Sec. Norman D. Wanless "
Asst. Secs. & Asst. Treasrs. { *E. D. Marr ..... / Colorado Spgs..Colo. / C A. Stone..Boston, Mass. / Fredk. Gerhard.. / Colorado Spgs..Colo.
Gen. Mgrs. Curtis & Hine " "
*Res. Mgr. F. L. Gilmore.....Guanajuato
¶Pur. Agt. F. D. DeVotie.... "

Output of 3 plants 20,000 hp; 102 miles trans. to Guanajuato 60,000 v; 50 miles distributing system 15,000 v; 87 miles trans. to San Luis Potosi.

T W 28

Central Mexico Lt. & Pwr. Co. (Controlled and operated by Guanajuato Pwr. & Elec. Co.) Gen. office, Colo. Springs, Colo.; cap. auth. & issued $2,750,000; bds. $1,778,000.

Pres. Henry Hine..... Colorado Springs,
V. Pres. & Treas. Leonard E. Curtis..... Col.
V. Pres. F. C. Walcott...New York. N. Y.
Sec. Irving W. Bonbright
14 Wall St., New York, N. Y.
Asst. Secs. & Asst. Treasrs. { E. D. Marr / Colorado Spgs, Col. / Fredk. Gerhard / New York, N. Y.
Gen. Mgrs. Curtis & Hine
Colorado Spgs., Col.
Res. Mgr. F. L. Gilmore
Apartado No. 50, Guanajuato

Operates plants in Leon, Irapuato, Silao, Celaya, Pozos, Valle de Santiago and San Luis Potosi; also serves Salamanca.

L 28

Michoacan Pwr. Co. Cap. stock owned and property operated by the Guanajutao Pwr. & Elec. Co; bds. outstg. $1,680,000.

Pres. H. G. Lunt..Colorado Springs, Col.
V. Prests. { Henry Hine " " / J. S. Bartlett.. Boston, Mass. / Treas. / Leonard E. Curtis. / Colorado Spgs, Col.
Sec. & Asst. Treas. E. D. Marr. "
Asst. Sec. & Asst. Treas. C. A. Stone, Boston, Mass.

T 28

IRAPUATO, 18,593 — Central Mexico Lt. & Pwr. Co. For executive officers see Guanajuato.

Local Mgr. A. H. Fisher..... ..Irapuato

Purchases energy from Guanajuato Pwr. & Elec. Co. 1500 v; a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 440 v. 3 ph. 60 cys.

City cont. 374 Mazdas mult. 60 & 500 w. $10 50 & $60 per yr: all nt.

D L 3 ✠ 28

LEON, 80,000—Central Mexico Lt. & Pwr. Co. For executive officers, see Guanajuato.

Local Mgr. F. P. Welch..Apartado 62 Leon
Buys energy from Guanajuato Pwr. & Elec. Co.: trans. 15,000 v. 3 ph. 60 cys; 9 transf. West. tot. 1100 kw; a. c. day & nt tg. cir. 110 v. 60 cys; a. c. mo. cir. 440-220. 10 v. 3 ph. 60 cys.
City cont. 66 a. c. arcs 6.2 amps. $96 per yr; 1138 Tung. 40 w. $9 per yr.
D L 3 ✠ 28

SALAMANCA, 15,500—Central Mexico Lt. & Pwr. Co. See Guanajuato.

SALVATIERRA, 38,529 — Planta de Luz Electricas; cap. auth. $50,000; no bds.
Owners, Hijos de Argomedo..Salvatierra
1 d. c. G. E. 8½ kw. 120 v; 1 a. c. Warren 75 kw. 2200-110 v. 3 ph. 133 cys; no day cir; 255 hp. e: 175 hp. turb. (wtr.) Lef; 80 hp. b. Inglesa.
City cont. 18 arcs 1200 c. p. $96 per yr; 100 incs. 16 c. p. $15 per yr; moonlt.
L S W 3 19

GUERRERO

CHILPANCINGO, 6,312—*Planta de la Luz Electrica. Address, la de Zaragoza No. 6.
Gov. Damian Flores.....Chilpancingo
Mayor Carlos Genvura Alarcon. "
1 d. c. arc G. E. 25 lt; 1 d. c. Decker 125 v; no day cir; — hp.e; 50 hp.b.
City cont. 6 P. M. to 11 P. M.
C L S 27†

HIDALGO.

PACHUCA, 40,487—*Pachuca Lt & Pwr. Co. (Tot. cap. of plant 12,700 hp.) Controlled by the Mexican Lt. & Pwr. Co., Ltd., which see for executive officers.
City cont. 80 arcs 1200 c. p. Co. also purchases energy from the Mexican Lt. & Pwr. Co., Ltd. & operates receiving sta. also supplies energy to the Mines and for tg. Real del Monte.
D L S W 3 ★38

REAL DEL MONTE, 10,008—Pachuca Lt. & Pwr. Co. See Pachuca.

JALISCO.

ATOTONILCO EL ALTO.—Cia de Luz y Fuerza de Atotonilco S. A. (Atotonilco Lt. & Pwr. Co.) Office, 189 Santuario St; cap. $50,000.
Pres. Castulo Gallardo.....Guadalajara
V. Pres. Abel Rios..... "
Sec. Alejandro Gallardo Rojas "
Treas. Jose M. Corvera..... "
Mgr. Enrique Rivera C.....Atotonilco
1 a. c. Siemens 60 kw. 3000 v. 3 ph. 50 cys; a. c. nt. ltg. cir. 110 v; a.c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 50 hp. e. (gas) Korting; 80 hp. wtr. wh. Giesecke; also ice plant.
City cont. 654 Osram & Mazdas 25 w. $18 per yr; all nt.
G I L W 3 115

GUADALAJARA, 83,934—Cia Hidro-electrica é Irrigadora del Chapala, S. A. (Consol. of Concessions owned by Manuel Cuesta Gallardo & Compania de Tranvias Fuerza y Luz.); cap. $14,000,000 (Mex.); bds. $6,000,000 (Mex.).
*Pres. Fernando Pimentel,
Banko Central Mexicano, Mexico City
Gen. Mgr. Emile Pinson,
Apartado 1125 "
5 a.c. inc. G.E. tot. 1800 kw. 1040-104 v. s. ph 100 cys: a. c. day cir. 1040-104 v; pwr. cir 1040-500 v; 3600 hp. turb. Leffel.
City cont. 350 arcs $120 per yr; 500 incs. 16 c. p. $7.20 per yr; 60 com. arcs $72 per yr: 22,000 com. incs. $9 per yr; all nt. (Co. also lts. San Pedro, San Andres and Lapopan and has 20,000 v. trans. lines to mining districts and for irrig. pumps.)
D N W 1 ✠ 10

LA BARCA, 8,352—*Castellanos y Mendez. Office, Calle de Aldama No. 58; cap. $35,000.
Pres. Treas. & Mgr.
Fructuoso Castellanos
Av. Rivas No. 1. La Barca
V. Pres. & Engr. Pwr. Sta.
Pablo A. Mendez
Av. Rivas No. 24, "
Purchases energy from Guanajuato Pwr. & Elec. Co. & from pwr. plant at Zamora; 2 a. c. G. E. tot. 100 kw. 15,000-220 v. 2 ph 60 cys; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 220 v.
City cont. 5 arcs, West. 500 w. $120 per yr; 800 carbon $14.90 per yr; all nt. (Co. also lts. Jamay and Ocotlan, Jalisco.)
D L 2 ✠ 23

SAYULA, 8,819—Compania de Luz Electrica de Sayula, S. A. Office, Calle de La Constitucion No. 3; cap. $50,000; no bds.
Pres. M. Gonzalez Rubio.....Sayula
*V. Pres. José Cisneros..... "
Sec. José Equiarte ..... "
Treas. J. de Jesus Equiarte..... "
¶Engr. Pwr. Sta. Celso Forres..... "
2 d. c. Com. tot. 100 kw. 110 v; d. c. day & nt. ltg. cir. 110 v; 150 hp. e. Atlas; 180 hp. b.
City cont. 7 arcs $120 per yr; 300 incs. 32 c. p. tot. $300 per yr; moonlt; wood $6.
C D L S ✠ 115

TEQUILA, 6,818—Compania de Luz y Fuerza Motriz Electrica de Amatitan.
*Pres. Sec. & Treas. Jose Fernandez
Calle de Queretaro No. 1, Tequila
1 d. c. G. E. 50 kw. 125 v; d. c. nt. ltg. cir. 110 v; d. c. day mo. cir. 125 v; —— hp. e. (gas) Geb. Korting; ——hp. gas pro. Geb. Koerting.
City cont. 5 arcs $120 per yr; 300 incs 40 w. $12 per yr; midnt.
C D G L ✠ 83

LOWER CALIFORNIA.

(Territory)

ENSENADA—*Cia de Agua y Luz de Ensenada.
L W ✠ 37†

MEXICO.

ATZCAPOTZALCO (Federal District) 7,494—Mexican Lt. & Pwr. Co. See Mexico.

COATEPEC, 8,623—Jalapa R. R. & Pwr. Co. See Jalapa.

COYOACAN, 7,018—S. Robert & Cia. See San Angel.

GUADALUPE, 8,781—Mexican Lt. & Pwr. Co. See Mexico.

MEXICO, 470,659—Mexican Lt. & Pwr. Co. Head office, Manning Arcade, Toronto, Ont., Can. Gen. office, Indianilla, Mexico City. Pwr.stas: Mexico City and Necaxa, Pueb.(hydro elec.) (Owns Mexican Elec. Lt. Co., Ltd. through which it controls Mexican Gas & Elec. Lt. Co., Ltd., and La Campania Explotodora de las Fuerzas Hidro-Electricas de San Ildefonso S. A. Also controls through stock ownership the Pachuca Lt. & Pwr. Co.) (Controlled through stock

ownership by the Mexico Tramways Co.;) cap. auth. (prfd.) $6,000,000; (com.) $19,000,000; issued (pref.) $6 000.000; (com.) $13,585,000; bds. $21,078,833.33.
Pres. R. C. Brown .....Toronto, Can.
V. } H. M. Hubbard...London, Eng.
Prests. } Miller Lash.....Toronto, Can.
Sec. R. H. Merry..... " "
Asst. } P. Mendez y Mendez, Mexico City
Secs. } T. Porter.....London, Eng.
Mng. Dir. G. R. G. Conway..Mexico City
Audrs. McAuliffe, Davis & Hope " "
¶ Pur. Agts. Pearson Eng. Corp., 115 B'way, New York, N.Y.
Gen. Supt. Byron T. Burt....Mexico City
22 a. c. G. E, Westg, Siemens tot. 65,000 kw. 85.000-20,000-3000-218-120 v. 3 ph. 50 cys; a. c. day cir. 3000 v; a. c. pwr. cir. 3000-210 v: 66.000 hp. wtr.; tot. capacity of all generating plants 133,527 hp. (Necaxa 94,000 hp; San Ildefonso and other small plants 10,777 hp; Pachuca Lt. & Pwr. Co., 12,700 hp; reserve steam plants, Mexico City (including Mexico Tramways Co. plant) 16,500 hp.)
City cont. 1540 arcs 2000 c. p.; 300 incs. 50 c. p; all nt; coal $17. (Co. lts. all towns in Federal Dist. incl. Guadalupe, Hidalgo, Atzcapotzalco, Tacuba, Tacubaya, Mixcoac, San Angel, Coyocan and Tlalpam; sells pwr. to El Oro Mining Camp. Co. has extended lines to Pachuca Mining district where 15,000 hp. are distributed. Has acquired franchises from States of Puebla, Hidalgo, Mexico and Michoacan.)
D N S W 3 ★38

MIXCOAC (Federal District) 6,180—Mexican Lt. & Pwr. Co. See Mexico.

TACUBAYA, 18,342—Mexican Lt. & Pwr. Co. See Mexico.

TEMASCALTEPEC, 5,000—Sultepec Elec. Lt. & Pwr. Co. See Toluca.

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*Francisco Segura y Hermano; cap. $10,000.
¶ Mgr. Francisco Segura..Temascaltepec
Ch. Engr. Ramon Alvarez. "
Ch. Elecn. Nicolas Vences "
1 d. c. G. E. 25 kw. 250-220 v; no day cir; 16 hp. e; 69 hp. wtr. wh. Pelton.
City cont. 2 arcs 1200 c. p. $9 per yr; 25 incs. 16 c. p. $3.50 per yr.
C L S W ✢ 38

TENANCINGO, 9,891—Sultepec Elec. Lt. & Pwr. Co. See Toluca.

TENANGO, 5,881—Sultepec Elec. Lt. & Pwr. Co. See Toluca.

TLALPAM (Federal District) 4,732—Mexican Lt. & Pwr. Co. See Mexico.

TOLUCA, 31,247—Cia de Luz Electrica de Toluca; pwr. sta. at Hacienda de la Huerta.
*Mgr. A. M. Henkel.....Toluca
3 a. c. Westg. A. E. G. tot. 315 kw. 5000-v. 2 ph. 60 cys; a. c. day & nt. ltg. cir 220 v; a. c. mo. cir. 220 v; 430 hp. turb. (wtr.) Pelton, Voigt, Heidenheim. System connected with Mexican Lt. & Pwr. Co. Molino de la Union, Ltd.
Com. ltg. 10 cts. per kw. (Co. also lts. Zincaulepec & San Juan.)
D L W 2 ✢ ★48

Sultepec Elec. Lt. & Pwr. Co. Pwr. plants in Temascaltepec & San Simonito· cap. $566.700; bds. $639,000.
Pres. Geo. M. Boardman 8 Bridge St., New York, N. Y.
V. Pres. Timothy S. Williams 85 Clinton St., Brooklyn, N. Y.
Sec. & Treas. C. L. Rossiter 44 Court St., Brooklyn, N.Y.
*¶Cont. Agt. & Mgr. R. J. M. Danley Toluca
Supt. H. S. Bolton..... "
Engr. Pwr. Sta. Carlos Diehl .....Temascaltepec
6 a. c. Stan. West. tot. 2100 kw. 6600-2200-110 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220-110 v; a. c. mo. cir. 2200 v; 3850 hp. turb. (wtr.) Pelton; trans. 25,000-6600 v. 3 ph. 60 cys.
City cont. 203 arcs G. E. series 450 w. $100 & $108 per yr; 130 mult. incs. 16 & 24 c. p. $12 & $18 per yr; all nt. (Co. also lts. Calimaya, Tenango Tenancingo, Tlacotapec, San Felipe, San Antonio, Temascaltepec, Sultepec, Zacualpan and San Simonito.)
D N W 3 48

Molina de la Union S. A; pwr. plants at Zepaynatla and Xictepec; cap. $1,250,000; no bds.
Pres. F. P Pliego.....Toluca
Sec. E. Cárdenas..... "
*¶Mgrs. Alberto & Eduardo Henkel "
Gen. Supt. F. Schnabel..... "
Supt. Ovhd. Dist. J. Buzo..... "
Engr. Pwr. Sta. G. Zea..... "
4 a. c. West. A. E. G. tot. 1800 kw. 22,000-500 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 220 v; a. c. pwr. cir 5000-2000-440-220 v; 2260 hp. turb. (wtr.) Voith, Heidenham.
City cont. 146 incs. all nt. (Co. also lts. Metepec, Mexicalzingo, Santiago, Caphulhuac, Lerma, Ocoyoacac, Almoloya, Cacalomacan, Santa Cruz and other towns & system is connected to lines of Mexican Lt. & Pwr. Co.)
A B D N W 3 ★48

MICHOACAN.

ARIO DE ROSALES—Compañia Explotadora de Fuerzas Hidro-Electricas de Ario de Rosales; cap. $33,000.
*Pres. Aurelio Ruiz Oseguera Ira Prado Num. 2 Ario
— a. c. type A. T. B. 50 kw. 3 ph. 60 cys; nt. ltg. cir; — hp. turb. (wtr.) Lef.
City cont. 600 incs. $12 per yr.
L W 3 23

ZAMORA, 13,699—*Planta Electrica.
2 a. c. Stanley Kelly, Maffei-Schwartzkopff. tot. 224 kw. 2300 v. 3 ph. 60 cys; 120 hp. wtr. whl. Leff. and 1 Escher Wyss turb; a. c. day & nt. ltg. cir. 110 v.
City cont. 1570 Edison Mazdas 40 w. (Co. also lts. Iacona.)
D L W 3 46

NUEVO LEON.

LINARES, 720—Cia de Alumbrado Eléctrico y Fuerza Mortriz de Linares. Calle Sur No. 80; cap. $100,000.
Pres. Ignacio Ibarguengoita. Mexico. Mex.
V. Pres. Vv. Siay..... "
*Sec. E. J. Gummings...Guanajuato, Gto.
Treas. Manuel Antillon. " "
2 a. c. 2200 v. 3 ph. 60 cys; 6 transf. G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 104 v. 60 cys.
City cont. 29 arcs G. E. $132 per yr; 1000 Mazdas $18; all nt; wood.
D L S 3 ✢ 23

MONTERREY, 25,000—Monterrey Ry., Lt. & Pwr. Co. Office, Apartado 58, Monterrey. (Consol. Monterrey Lt. & Pwr. Co. & Monterrey Ry., Lt. & Pwr. Co.); cap. $4.600,000; bds. $263,000.
Pres. Sir Wm. MacKenzie, 1 Toronto St, Toronto, Can.
1st V. Pres. Sir D. D. Mann " "
2d V. Pres. & Gen. Mgr. Lewis Lukes, 1 Toronto St, Toronto, Can.
Sec. & Treas. R. P. Ormsby " " "
*Official Repr. J. M. L. Mackay.....Monterrey

Ity. Supt. M. Q. Montgomery... "
Engr. Pwr. Sta. C. D. Baxter.. "
5 a. c. G. E. tot. 2500 kw. 1000 v. 3 ph. 60 cys; 3 mo.-gen. G. E. West. tot. 900 kw; 1 c. day & nt. ltg. cir 110 v. 60 cys; 1 a. c. day & nt. mo. cir. 220-110 v. s. & 3 ph. 30 cys; 2500 kw. stm. turb. G.E; 1500 hp. b. Bab. & W. Atlas.
City cont. 185 lamps 250 w. $132 per yr; 56 100-w. $54 per yr; 322 75-w. $42 per yr. and 1 60 w $30 per yr. (Mexican currency); all nt; oil. (Co. also lts. Topo Chico, San Geronimo, and San Nicolas de los Garzas.)
D R S 1 3 ✠ 28

OAXACA.

OAXACA, 32,641—Cia de Luz Electricas. No. 5 Armenta St.; cap. $800,000.
Owners, F. Zorilla & J. Baigti....Oaxaca
Mgr. Frederick Zorrilla..... "
Ch. Engr. G. Fens..... "
4 a.c. S.H. tot. 700 kw. 10,000-1500-120 v. 3 ph. 50 cys; a. c. day & nt. ltg. cir. 120 v; 1 c. mo. cir. 1500-160 v; 900 hp. e. (gas) Koerting; 720 hp. turb. Voith.
City cont. 202 open arcs 2000 c. p. $180 per yr; 180 incs. 32 c.p. $145 per yr. 10 cts. per kw; all nt; charcoal $25 per m. kil.
D G L W 3 ✠ 45

PUEBLA.

CHALCHICOMUA, 7,346 — Empresa Electrica, office Calle de Hidalgo, No. 8; cap. $35,000.
Prop. Daniel Arroyo.....Chalchicomua
1 d. c. G. E, 45 kw. 250 v; 50 hp. e. ames; 100 hp. b. Ames.
City cont. 800 incs. 16 c. p. 75 cts. per month; wood.
C L S ✠ 26†

CHOLULA, 6,899—Cia de Tranvias Luz y Fuerza de Pueblo. See Pueblo.

PUEBLA, 101,000—Cia de Tranvias Luz y Fuerza de Puebla, S. A. Apartado, No. 41. (Consol. Ferrocarril Urbano de Puebla, the Ferrocarril Industrial de Puebla, the Cia Anonima del Alumbrado Electrico de Puebla and the Cia. de Luz y Fuerza ". El Portezuelo.")
Pres. Sir Clarendon G. Hyde, London, Eng.
Sec. & Treas. J. H. Macdonald "
Gen. Mgr. F. J. Miller..... Puebla
Mng. Dir. A. E. Worswick..Mexico City
Gen. stas. at Portezuelo and San Agustin. Puebla, and Tuxpango, Vera Cruz.
14 a. c. A. E. G. G. E. West. tot. 20,790 kw. 10,000-4,000-2200 v. 3 ph. 60 cys; transm. 30,000-42,000-33,000 v. 3 ph. 60 cys: a. c. ltg. cir. 120 v. 60 cys; a. c. nt. & day mo. cir. 3500-210 v. 3 ph. 60 cys; 6000 kw. turb. (wtr.) Voight; 5000 hp. wtr. wh. Pelton; 7,000 hp. turb. (wtr.) Escher Wyss.
City cont. 410 G. E. a. c. arcs 7.5 amp; 2 5-lt. ornamental posts mult. Mazdas 1 c. p; 100 Mazdas 80 c. p; 225 Mazdas 2 c. p; 4 Mazdas 500 w. (Co. also lts. Cholula and Apizaco. Tuxpango plant supplies energy to the Vera Cruz Elec. Co., Pwr. & Trac. Co.)
D R S W 3 ✠ 38

TEXMELUCAN—*Empresa de Fuerza y Luz de Chautla, Apartado 15.
Owner, Eulogio G. Gillow.....Oaxaca
Sec. Isaac G. Huesca. .....Texmelucan
Ch. Elecn. R. L. Rodriguez... "
4 a. c. G. E. tot. 3,200 kw. 2300-230 v. 3 ph. 2 cys: a. c. day cir. 230-115 v; pwr. cir. 2,000 v; 1400 hp. turb. (wtr.) Pelton. Lef.
City cont. 12 arcs 800 c. p. $70 per yr 30 incs. 16 c. p. $12 per yr. all nt. (Co. also lts San Martin, San Lucas. Temaslac, El Carmen and San Matias Tlalancaleca.)
D L W 3 ✠ 47†

TEZIUTLAN, 9,776—Empresa de Alumbrado Electricas y Fuerza Motriz de Teziutlan.
*¶ Owner & Mgr.
Maximo Garcia.....Teziutlan
Engr. Pwr. Sta. Rafael Garcia.. "
Elecn. Benito Espinoza
de los Monteros..... "
2 a. c. Stan. G. E. tot. 350 kw. 3300 v. 2 ph. 60 cys; a. c. nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 2 ph. 60 cys; 600 hp. turb. (wtr.) Pelton.
City cont. 60 arcs 450 w. $108 per yr; 1500 Mazdas 40-60-100 w. $12, $18 & $24 per yr; all nt. (Co. also lts. Chiguantla and Couixco.)
D L W 2 ✠ 44

QUERETARO.

QUERETARO, 34,576—Compania Hidro-Electrica Queretana, S.A. Office, 5 de Mayo No. 5, Queretaro. Gen. sta. Las Rosas, Tequixquiapan; cap. outstg. $1,000,000.
Pres. & Mgr. Cipriano Bueno..Queretaro
V. Pres. Manuel Truchuela.... "
Sec. Salvador Michaus..... "
*Supt. L. de Lozanne..... "
Engr. Pwr. Sta. William Honey
Las Rosas, Tequixquiapan
4 a. c. A. E. G. tot. 3000 kw. 550 v. 3 ph. 50 cys; trans. 33,000 v. 3 ph. 50 cys; a. c. day & nt. ltg. cir. 220 v; a. c. day & nt. mo. cir. 220-2100 v. 3 ph. 50 cys; 3600 hp. wtr. wh. Voight.
City cont. 200 arcs; 15,000 incs. (includes commercial ltg.) all nt. Co. also lts. San Juan del Rio, Tequixquiapan, El Pueblito, La Canada and Hercules.
A D N W 3 47

SAN LUIS POTOSI.

SAN LUIS POTOSI, 80,000 — Central Mexico Lt. & Pwr. Co. For executive officers see Guanajuato, Gto.
Local Mgr. John West Thompson,
San Luis Potosi
Purchases energy from Guanajuato & Elec. Co.; 6 transf. G. E. tot. 3300 kw; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 1000 hp. e. (gas) West. (reserve.)
City cont. 195 arcs 1200 c. p, $201.12 (Mex.) per yr; 10 com. arcs 1200 c.p. $201.12 (Mex.) per yr.
D G L 1 2 ✠ 28

SINALOA.

MAZATLAN, 16,000—Empresa de Corriente Electrica, S. A.; cap. $200,000.
*¶ Pres., Treas. & Mgr.
Arthur de Cima.....Mazatlan
V. Pres. R. Henderson..... "
Sec. Lu B. Plaza..... "
Gen. Supt. & Engr. Pwr. Sta.
John Lyme..... "
3 a. c. G. E. West. tot. 550 kw. 1100-110 v. 2 ph. 60 cys: a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220 v. s. & 2 ph. 60 cys; 800 hp. e. Ham, Cor. Rus; 500 hp. b. Stir. 176 hp. e. (gas) Lang & Wolf; 176 hp gas pro. Otto.
City cont. 100 arcs enc. 6.6 amp. $204 (Mex.) per yr; 284 Mazdas 25 & 32 c. p. 6.6 amp. $48 (Mex.) per yr; 138 Mazdas 16 c. p. $18 (Mex.) per yr; moonlt; wood; charcoal.
D G L S 1 2 ✠ 36

SONORA.

HERMOSSILLO, 14,000—"El Hermosillense."

Prop. Estate of Ramon Corral
Mexico City
*Mgr. Jorge Le Brun.....Hermosillo
Engr. Pwr. Sta.
Antonio Mezquita ..... "
2 a. c. West. tot. 400 kw. 200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110 v. 60 cys; a. c. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 675 hp. e. McI. & S, Allis-C; 500 hp. b. Bab. & W; 200 hp. gas e. Weber.
City cont. 70 arcs G. E. 480 w. $15 (Mex.) per mo; 105 incs. 50 c. p. $24 per yr: moonlt; coal ($16.50); wood $14 (Mex.)
D G L S 1 8 ✠ 37

TABASCO.

SAN JUAN BAUTISTA, 9,604—Compania Tabasqnena Electro-Motriz S. A.
¶ Pres. & Mgr. Roman Romano
San Juan Bta.
V. Pres. Isidoro de Mucha. " "
Sec. Roman Cuc..... " "
*Supt., Ch. Engr. & Elecn.
Gustave Schmidt..... " "
L 48

TAMAULIPAS.

DNA CECILIA, 6,000—Empresa de Alumbrado Electrico y Fuerza Motriz de Tampico. See Tampico.

NEUVA LAREDO, 6,548—Laredo Elec. & Ry. Co. See Laredo, Tex.

TAMPICO, 40,000—Cia Electrica de Luz, Fuerza y Traccion de Tampico, S. A. Apartado 124, Tampico.
Chmn. Henry C. Walters,
47 Parliament St., London
Sec. & Treas. H. McDonald,
47 Parliament St., London
*¶Mng. Dir. A. E. Worswick,
Apartado 515, Mexico City
Gen. Mgr. Harvey S. Leach,
Apartado 124, Tampico
Local Mgr. M. Schaap,
Apartado, 124, Tampico
3 a. c. A. E. G. Berlin, tot. 6000 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 125 v; a. c. day & nt. mo. cir. 216 v; 6 boilers Bab. & W: 3 stm. turb. A. E. G.
City cont.; tar oil 25 cts. bbl. (Co. lts. Dna Cecilia and has 6 miles trans. line to La Barra 10,000 v.)
D L S 3 ✠ ★38

VICTORIA, 14,774—Cia de Luz Electricas; cap. auth. & pd. in $80,000, 12 p. c. div.
*Owner, Manuel Gonzalezhijs....Victoria
¶ Mgr. & Supt. ——— ——— "
1 d. c. arc G. E. 50 lt; 2 a. c. G. E. tot. 120 kw. 2080-104 v. s. ph. 125 cys; a. c. day cir. 104 v; 350 hp. e. D. & C; 510 hp. b. Phoenix, Zell.
City cont. 35 arcs 1200 c. p. $180 per yr; 30 incs. 32 c. p. $16.67 per yr: 15 com. arcs 1200 c p. $180 per yr; 2250 com. incs. 16 c. p. $18 per yr: all nt; wood $4.50. (Co. also lts. Hacienda of Tamaton).
D L S 1 ✠ 127

VERA CRUZ.

COATEPEC, 8,539—Jalapa R. R. & Pwr. Co. See Jalapa.

CORDOBA, 19,000—Compania de Luz Electrica y Fuerza Motriz de Orizaba. S. A. See Orizaba.

FORTIN, — Cia de Luz Electrica y Fuerza Motriz de Orizaba, S. A. See Orizaba.

JALAPA, 18,166—*Jalapa R.R. & Pwr. Co. Office, 15 Broad St., New York, N. Y.
Pres. L. T. Haggin.....New York, N. Y.
Sec. & Treas. E. M. West "
¶ Pur. Agt. M. Matus.....Jalapa
Gen. Mgr. W. K. Boone..... "
Supt. Elec. Dept. L. S. Kedney.... "
a. c. day cir. 2200 v; 1500 hp. turb. Pelton.
City cont. 150 arcs 2000 c. p. $165 per yr. 200 incs. 16 c.p. $18 per yr. all nt. (Co. also lts. Xico, Coatepec & Teocelo).
D L W X ✠ 67

ORIZABA, 34,000—Compania de Luz Electrica y Fuerza Motriz de Orizaba S. A; cap. auth. $1,200,000.
Pres. Emilio Pinson.....Mexico City
*Sec. Mgr. & Ch. Engr. Louis Matty "
Treas. Eduardo Garcin.....Paris, France
Ch. Elecn. Gabriel Pachoud.....Orizaba
4 a. c. West. tot. 1750 kw. 6600-210-120 v. 3 ph. 60 cys; a.c. day cir. 6600-210-120 v; pwr. cir. 6600 v; 2600 hp. turb. Pelton Picard Pictex & Co.
City cont. 177 arcs. 6.5 amp. $96 (silver) per yr: 838 incs. 10 c. p. $3.60 per yr. (Co. also lts. Cordoba and Fortin).
D N W 3 ✠ 38

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*Compania Industrial de Orizaba. S. A. Office, Uruguay No. 94, Mexico City, D. F.; (gen. stas. at Rincon Grande, Cocolapam and Boqueron on River Blanco; trans. 10,000 v. 3 ph. 25 cys.) Cap. 15,000,000 pesos.
Pres. Justino Tron.....Mexico, Mex.
V. Pres. Mariano Allegre... " "
Sec. & Mgr.
Antonio Reynaud..... " "
¶ Pur. Agt. Rafael A. Rico. " "
Supt. Anselmo Spitalier.....Rio Blanco
Ch. Engr. Rob't J. Davison... "
Engr. Pwr. Sta.
Juan Sanchez Armass.....Orizaba
RINCON GRANDE.
4 a. c. West. tot. 1500 kw. 440 v. 2 ph. 25 cys; 2200 hp. turb. (wtr.) Thos. Bell & Co.
BOQUERON.
1 a. c. Brown-Boveri 1150 kw. 10,000 v. 3 ph. 25 cys; 1500 hp. turb. (wtr.) Thos. Bell & Co.
COCOLAPAM.
2 a. c. West. tot. 1500 kw. 440 v. 2 ph. 25 cys; 2000 hp. turb. (wtr.) Picard.
a. c. day & nt. ltg. cir. 110-220 v. 25 cys; a. c. day & nt. mo. cir. 440 v. 2 ph. 25 cys.
1000 st. lts. 25 & 40 w. (Co. distributes in Rio Blanco, Cocolapam, San Lorenzo and Cerritos.)
D L W 2 3 ★38

TEOCELO, 5,000—Jalapa R. R. & Pwr. Co. See Jalapa.

VERA CRUZ, 40,000—Vera Cruz Elec. Lt. Pwr. & Trac. Co., Ltd. Apartado No. 112, Vera Cruz; cap. $1,750,000; bds. $1,250,000.
Chmn. Vincent York
43 W. Parliament St.,
Westminster, S. W., London, Eng.
Sec. J. H. McDonald..... " "
*¶ Mng. Dir. A. E. Worswick
Apartado 515, Mexico City
Gen. Mgr. F. J. Miller.....Vera Cruz
Energy from the Tuxpango Plant of Cia de Tranvias Luz y Fuerza de Puebla; 6 a. c. Siemens tot. 2100 kw. 2200 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 120 v. 60 cys; a. c. day & nt. mo. cir. 2200-200 v. 3 ph. 60 cys; 3500 hp. e. (oil) Deisel (standby plant.)
City cont. 475 arcs 7.5 amp. $85 per yr; oil.
D G R 3 ✠ ★38

YUCATAN.

MERIDA, 56,702—Siemens & Halske S

V. Planta Electrica de Merlda Yucatan; Apartado 193, Calle 61, No. 441.
*Mgr. Pedro Schirp.....Merlda
4 a. c. Siemens tot. 1256 kw. 500 v; mo. cir. 2200 v; 2200 hp. e.
City cont. 440 arcs.
L S X 23

PROGRESSO, 5,011—Cia Electro Motriz de Progresso; cap. $50,000.
*Proprietors, Aquado & Carbanell, Progresso
Elecn. P. Nicoli..... "
3 d.c. G. E. tot. 190 kw. 220 v; d. c. day & nt. ltg. & mo. cir. 220 v; 60 hp. e. (gas) Dudbridge.
City cont. 350 Mazdas 16 c. p. all nt; coal $15.
C D G L ✣ 26

ZACATECAS.

ZACATECAS 39,912—Compañia Electrica de Zacatecas, S. A. Apartado No. 80; cap. $450,000.
Pres. Antonio G. Garcia.....Zacatecas
V. Pres. Flavio Macias..... "
Sec. L. Ricardo Arteaga...Mexico, D. F.
*Treas. Banco de Zacatecas....Zacatecas
Cont. Agt. Antonio A. Cabral.. "
Ch. Engr. Fidencio Ramirez.... "
Engr. Pwr. Sta. Pablo Gleich.. "
4 a. c. A. E. G. Berlin, tot. 1000 kw. 3000-220 v. 3 ph. 50 cys; 1 d. c. Oerlikon 150 kw. 600 v; 1 Paris 150 kw. 500 v. stor. bat; a. c. day & pwr. cir. 220-115 v; 650 hp. e. (gas) Koerting, Hanover.
City cont. 125 arcs; 6500 incs; all nt; coal.
C D G L 3 ✣ ★37†

PHILIPPINE ISLANDS.

(See under the United States page 485.)

WEST INDIES.

(Postage rates to Cuba and Porto Rico same as United States; domestic rate applies also to letters, but not to other articles, addressed to Newfoundland and Barbados; to all other Islands, foreign rate.)

BARBADOS (Br.)

BRIDGETOWN, 35,000—The Barbados Elec. Supply Corpn., Ltd. Cap. £60,000.
*Mgr. & Res. Engr.
W. C. Shettle.....Bridgetown
2 a. c. G. E. tot. 270 kw. 3300 v. 3 ph. 50 cys; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 210 v. 3 ph. 50 cys; 400 hp. e. (oil) Diesel, Mirrless, Bickerton & Day Ltd.
City cont. 140 incs. Osram 100 & 200 c. p., 10 hrs; oil.
D G L 3 ✣ 45

CUBA.

CAMAGUEY

CAMAGUEY, 30,000—The Camaguey Co., Ltd. Main Office, Halifax, N. S. Can. Operating office, 91, Estrada Palma Camaguey. (Controls and operates Camaguey Tramway, Ltd., Camaguey Elec. Co., Ltd., and Camaguey Land Co., Ltd.); cap. $1,000,000; bds. $586,173; 5 p. c. div.
Pres. I. W. Killam.....Montreal, Que.
Sec. V. M. Drury..... "
¶Pur. Agt. Moody Engineering Co., Inc. 115 Broadway, New York, N. Y.
*Supt. C. Stuart Townshend.. Camaguey
Engr. Pwr. Sta Jose Berry....
3 a. c. G. E. West. tot. 800 kw. 1100-1150 v. 2 ph. 60 cys; 2 d. c. G. E. tot. 300 kw. 550-600 v; a. c. day & nt. ltg. cir. 115 v. 60 cys; a. c. mo. cir. 115-230 v. s. & 2 ph. 60 cys; 750 hp. e. B. & W; 500 kw. stm. turb. West. Parsons; 960 hp. b. Bab. & W. Stir.
City cont. 30 arcs mult. enc. 6 amp. $150 per yr; 700 incs. 25 w. $18 per yr; all nt; coal $9; sawdust 20 cts. per ton.
C D R S 1 2 ✣ 47

CIEGO DE AVILA, 4,242—Compania Central de Electricidad y Traccion. Apartado 41; bds. $50,000; cost $150,000.
Pres. M. P. Cadenas.....Havana
Sec. D. Jaruez..... "
¶Mgr. & Cont. Agt. M. A. Cadenas "
*Gen. Supt. F. R. Joslin..... "
Ch. Engr. Pwr. Sta.
Jose Perez Gonzalez..... "
2 a. c. G. E. tot. 250 kva. 2300 v. 3 ph. 60 cys: a. c. nt. ltg. cir. 110-220 v; a. c. nt. mo. cir. 110-220 v. s. & 3 ph. 60 cys; 250 kw. e. Ames; 750 hp. b. Ames. Also 15-ton ice plant.
City cont. 200 nitro. incs. 60 c. p. $36 per yr., all nt; coal $9.65.
I L S 1 3 ✣ 105

NUEVITAS, 4,386—Hermanos Rodriguez.
*Mgr. Ramon Alvarez.....Nuevitas
d. c. gen.—220 v; d. c. nt. ltg. cir. 220 v.
City cont. all nt.
C G L ★38

SANTA CRUZ DEL SUR, 1,640—*Planta Electrica.
Stm. sta. cap. 35 kw; d. c. ltg. cir. 115 v.
C L S 126†

HAVANA

AGUACATE, 1,109—*Planta Electrica. Hydro-elec. sta. cap. 70 kw; a. c. cir. 50 cys.
L W X 126†

ALQUIZAR, 4,315—*Planta Electrica. Stm sta. cap. 100 kw. s. ph. 60 cys.
L S 1 §126†

BATABANO, 4,990—*Batabano Electric Plant.
Purchases energy from Havana Central R. R. Co.
L 25

BAUTA, 1,907—Havana Central R. R. Co. See Havana.

Planta Electrica de Guanabacoa.
Purchases energy from Havana Central R. R. Co. See Havana. ★28†

GUINES, 8,149—Havana Central R. R. Co. See Havana.

HAVANA, 235,981—Havana Central R. R. Co. Central Station, Havana.
Pres. Walter E. Ogilvie, 42 Broadway, New York, N. Y.
1st V. Pres. F. W. Banmann " "
Sec. & Treas. H. Bellefeuille " "
*Gen. Mgr. G. A. Morson.....Havana
Supt. Mot. Pwr. R. D. Deacon "
Ch. Engr. Philip Hammond.. "
Ch. Elec. Engr. J. A. Thomson "
Supt. Distrbn. E. J. Quackenbush "
4 a. c. turbo-gen. G. E. tot. 8500 kw. 2200

v. 3 ph. 25 cys; a. c. nt. ltg. cir. 110 v. 62½ cys; a. c. day & nt. mo. cir. 220-370-600 v. 3 ph. 25 & 62½ cys; 4500 hp. b. Bab & W., Munoz.
City cont. 155 series mult. arcs 6.6 amp; 1235 carbon incs. 40 w; all nt; coal. Co. also lts. Regla, Guanajay, Guines, Cotorro, San Jose, Sta. Maria, del Rosario and Bauta; also sells energy in bulk to United Rys., Havana Terminal R. R., Western Ry., Marianao Ltg. Co., Batabano Elec. Plant and Planta Electrica de Guanabacoa.
D R S 3 ★38

Havana Elec. Ry. Lt. & Pwr. Co. P. O. Box 570: cap. $36,000,000; bds. $19,021,-077. (Consolidation by merger of the Havana Elec. Ry. Co. and the Campania de Gas & Electricidad de la Habana.) Operates in Havana and Marianao; power sta. at Harbor, bet. Alambrique & Aguila Sts.)
Pres. & Gen. Mgr. Frank Steinhart Havana
V. Pres. David T. Davis
55 Liberty St., New York, N. Y.
Sec. & Treas. H. Kraemer
55 Liberty St., New York, N. Y.
¶Pur. Agt. A. C. McDonald.....Havana
*Asst. Gen. Mgr. & Ch. Engr.
C. W. Ricker..... "
Elec. Engr. R. W. Tassie..... "
Mech. Engr. G. Turk..... "
Engr. Pwr. Sta. Robt. E. Nelson "
3 a. c. West. turbo.-gen. tot. 37,500 kw. 2200 v. 3 ph. 60 cys; trans. volt. 6,000-13,200 v; a. c. day & nt. ltg. cir. 115-230 v. 60 cys; a.c. day & nt. mo. cir. 230 v. 3 ph. 60 cys; 14,400 hp. b. Bab. & W.
344 arcs; d. c. & a. c. series, 660 & 1000 w; 1933 nitro. incs. 60 to 500 w. 3650 hrs. per yr; coal.
A B D R S 3 ★28

JARUCO, 2,058—Compania de Electricidad de Jaruco. Office, P. O. Box 349, Havana, Cuba.
Pres. Rene Berndes.....Cuba 64, Havana
Sec. Federico Reuliuger. "
Treas. Chas. E. Berndes. "
Mgr. Jose Lara.....Comercio 39, Jaruco
2 a. c. A. E. G. Burke; tot. 125 kva. 2300 v. 3 ph. 60 cys; 170 hp. e. Diesel-Natl. Transit; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. s. & 3 ph. 110-220 v. s. & 3 ph. 60 cys; 4-ton raw-water ice plant (Brunswick) in construction.
City cont. 100-50 and 100 c. p. incs. $21 per yr. all nt; crude oil 16½ cts. (Co. also lts. Sta. Cruz del Norte, San Antonio de Rio Blanco, Caraballo and Bainoa.
A B G I 3 ★67

MARIANAO, 9,332—*Marianao Ltg. Co. Purchases energy from Havana Central R. R. Co.
L 25†

MELENA DEL SUR, 1,615—*Planta Electrica.
Cap. 20 kw; d. c. ltg. cir. 220 v.
Petroleum.
C G L 126†

NUEVA PAZ, 2,379 — *Planta Electrica.
Cap. 150 kw. 3 ph. 50 cys; a. c. ltg. cir. 220 v.
Petroleum.
G L 3 126†

REGLA, 11,363—Havana Central R. R. Co. See Havana.

SAN ANTONIO DE LOS BANOS, 9,125 — Lake Ariguanabo Co. (Under management of Stone & Webster, Boston, Mass.); cap. outstg. $100,000; bds. $76,359.
Pres. Philip S. Stockton,
147 Milk St., Boston, Mass.
V. Pres. Francis J. Hovey.. " "
Sec. A. S. Howe
147 Milk Street, Boston, Mass.
Treas. W. W. Beckett..... " "
*¶Mgr. Kenneth M. Pausland,
San Antonio de los Banos
Engr. Pwr. Sta. Severino Alfonso "
1 a. c. West. 100 kw. 2200 v. 2 ph. 60 cys; a. c. nt. ltg cir. 105-108 v; a. c. nt. mo. cir. 220 v. s. ph. 60 cys; 175 hp. e. West; 150 hp. b; 200 hp. wtr. wh. Smith.
City cont. 182 Edison Mazdas 150, 100, 60 & 40 w. 110 v. $21.43 per yr. all nt; coal $10.90.
A B L S W 1 2 17

SAN JOSE DE LOS LAJOS, 3,024—Havana Central R. R. Co. See Havana.

VEREDA NUEVA, 1,037 — *Planta Electrica.
Cap. 45 kw; d. c. ltg. cir. 220 v.
Petroleum.
C G L 126†

MATANZAS

AGRAMONTE, 1,852 — *Planta Electrica.
Cap. 25 kw; d. c. ltg. cir. 220 v.
Petroleum.
C G L 126†

ALACRANES—*Planta Electrica.
Stm. sta. cap. 25 kw; d. c. ltg. cir. 125 v.
C L S §126†

CALIMETE, 1,180—*Planta Electrica.
Cap. 85 kw. 3 ph. 50 cys.
Petroleum.
C G L 126†

CARDENAS, 24,280—Compania de Electricidad de Cardenas, S. A.
Local Mgr. J. M. Pelaez,
100 Calle 13 Cardenas
3 d. c. Siemens-Schuckert tot. 775 kw. 500 v; d. c. nt. ltg. cir. 250-500 v; d. c day & nt. mo. cir. 440 v; 975 hp. e (gas) Otto Deutz; 975 hp. gas pro. Otto Deutz; Tudor stor. bat. 1296 amp. hrs. 500 v.
City cont. 165 arcs 8 amp. series and 205 incs. all nt; coke and coal.
A B C D G L ★28†

CIENFUEGOS. S. C., 30,100—Cienfuegos, Palnura & Cruces Elec. Ry. & Pwr. Co. Executive office, 233 Broadway, N. Y. Local office, Cienfuegos, Santa Clara, Cuba. (Has taken over the interests of the Cienfuegos Elec. & Pwr. Co.)
Pres. Lafayette B. Gleason....New York
V. Pres. Gabriel Cordona.....Cienfuegos
Sec. Julio de la Torre.....Havana
Gen. Mgr. & Ch. Engr.
Frank M. Aguirre, Box 674, Cienfuegos
Engr. Pwr. Sta.
Ernest Nagel.....Cienfuegos
3 d. c. C. W. Westg. tot. 185 kw. 220 hp. e. (oil) Mitz & Weiss, De la Vergne. Elec. Ry. connects Cienfuegos, Caunao, Palnura & Hormiguero.
C D G L R §127†

COLON, 7,124—*Planta Electrica.
Cap. 150 kw; d. c. ltg. cir. 125-250 v.
Petroleum.
C G L 126†

JOVELLANOS, 9,246—*Planta Electrica.
Cap. 100 kw. 3 ph. 60 cys; a. c. ltg. cir. 220 v.
Petroleum.
G L 3 126†

MACAGUA—*Planta Electrica.

Cap. 25 kw; d. c. ltg. cir, 230 v.
Petroleum.
C G L 126†

PEDRO BETANCOURT, 3,349—*Compania de Electricidad Macuriges, S. A.
Pres. Manuel Lordo Sotres.....Navajas
¶V. Pres. & Con. Agt.
Jesus Noriega.....Pedro Betancourt
Sec. Saturnino Fernandez "
Mgr. Arturo Blance..... "
Ch. Engr. Arturo Balnco.. "
a. c. nt. ltg. cir; cap. 36 kw. 3 ph. 30 cys.
City cont. 100 incs. all nt: coal $35 per ton; oil & gas. Co. also lts. Navajas & Guira de Macuriges.
A B G L 3 ★38

UNION DE REYES, 3,941—*Dulzaides & Co; cap. $60,000; no bds.
Owners { *Dr. Juan J. Dulzaides.....
Dr. Leopoldo Dulzaides.....
4 d. c. gen. tot. 140 kw. 220-240 v; 100 hp. b. G.E; 140 hp. e. (oil, De la Vergne; d. c. nt. ltg. cir. 220-240 v.
City cont. all nt; oil.
C G L ★38

ORIENTE

BANES, 3,788—*Carlos Galvani.
Cap. 25 kw. 230 v; d. c. ltg. cir. 125 v; 3 Diesel engines.
City cont. 2000 incs. 25 w. $14.40 per yr. all nt: fuel oil.
C G L 17

BAYAMO, 4,102 — The Bayamo Co. Apartado 57.
Pres. J. G. Haines....West Haven, Conn.
*V. Pres. & Mgr. R. G. Haines . . Bayamo
Sec. F. W. Campbell. . West Haven, Conn.
Treas. G. F. Doeller.....Bayamo
Ch. Engr. Pwr. Sta.
Romualdo Maza..... "
2 a. c. West. C-W. tot. 150 kw. 2300 v. s. & 3 ph. 60 cys; a. c. nt. ltg. cir. 110 v; a. c. nt. mo. cir. 220 v. 3 ph. 60 cys; 220 hp. e. Fitchburg, H. S. & G; 320 hp. b. Bab. & W., York. Also 12-ton ice plant.
City cont; wood.
I L S 1 3 ★16

COBRE, 1,781—*Planta Electrica.
Stm. sta. cap. 70 kw; d. c. ltg. cir. 110-220 v.
C L S 126†

GIBARA, 6,170—*Planta Electrica.
Stm. sta. cap. 35 kw; d. c. ltg. cir. 110-220 v.
C L S 126†

GUANA—*Planta Electrica.
Cap. 20 kw; d. c. ltg. cir. 230 v.
Petroleum.
C G L 126†

GUANTANAMO, 14,559—*Planta Electrica. (Hydro-elec. & stm. sta.)
Cap. 2050 kw. 2 & 3 ph. 60 cys; a. c. ltg. cir. 220 v.
L S W 2 3 126†

HOLQUIN, 7,592—*Planta Electrica.
Stm. sta. cap. 125 kw. 3 ph. 60 cys; a. c. ltg. cir. 220 v.
L S 3 126†

MANZANILLO, 15,819—*Planta Electrica.
Cap. 520 kw. 3 ph. 60 cys; a. c. ltg. cir. 110-220 v.
L S 3 126†

MAYARI, 2,746—*Landa & Lopez, P. O. Box 68.
3 d. c. tot. 60 kw. 110 v; d. c. nt. ltg. cir. 100-108 v; oil eng.
City cont. 2400 incs. 16 c. p. $12 yer yr. all nt; crude oil 17 cts.
A C G L 17

PALMA SORIANO, 2,333 —*Planta Electrica.
Cap. stm. sta. 60 kw; d. c. ltg. cir. 250 v.
C L S §126†

SANTIAGO, 43,090 — Cia Electrica de Alumbrado Mannion y Traccion de Santiago; Office, Hartman, 15; cap. $2,000,000; bds. $2,500,000.
Pres. Jose Marimon
Banco Espanol, Havana
V. Pres. Jose Bosch.....Santiago
Sec. Armando Godoy
Banco Espanol, Havana
*Gen. Mgr. Emilio S. Godoy....Santiago
Audr. Eduardo Garay..... "
¶ Pur. Agt. Albert Ploachet.... "
Supt. Baldomaro Corona..... "
Ch. { H. G. Fenton..... "
Engrs. { Edo. Chibas..... "
5 a. c. G E. tot. 2100 kw. 2300 v. 3 ph. 60 cys; 2 d. c. G. E. tot. 800 kw. 600 v; 2 synchronous mo.-gen. G. E. tot. 600 kw. 600 & 2300 v: a.c. day & nt. ltg. cir. 110 v. 60 cys; a. c. day & nt. mo. cir. 220 v. 3 ph. 60 cys; 1900 kw. e. Flem; 1000 kw. stm. turb. Curtis, G. E; 3500 hp. b. Bab. & W.
City cont. 130 arcs enc. 450 w; 600 incs. 75 w: all nt; coal $6.75.
C D R S 2 3 ✢ 16

VICTORIA DE LAS TUNAS—Planta Electrica; cost $25,000.
Propr. Francisco G. Calderon,
Victoria de las Tunas
*Mgr. & Ch. Engr.
Juan Oliveras Rogue..... "
Supt. Distrbn
Fernando Alvarez..... "
2 d. c. C-W, F. M. & Co. tot. 50 kw. 250 v; d. c. nt. ltg. cir. 220 v; 2 engs. Erie City, Buffalo; 75 hp. b. Erie City.
City cont. 900 Gem 25 w. 2 A. M; wood $2.50-$3 per cd.
C L S 17

ISLA DE PINOS

NUEVA GERONA—Isle of Pines Ice & Elec. Co.; cap. outstg. $30,000; no bds.
Pres. C. F. Fetter.....Nueva Gerona
*Sec., Treas. & Mgr. B. Haigh "
1 a. c. A S E A 60 kw. 3150 v. 3 ph. 50 cys; a. c. nt. ltg. cir. 220 v; 65 hp. e. Polar Diesel; 40 hp. gas pro. Kunert: ice plant.
City cont. 100 incs. 50 w. $12 per yr. mdnt; fuel oil 15 cts.
G I L 3 17

PINAR DEL RIO

BOLONDRON—*Planta Electrica.
Cap. 70 kw; d. c. ltg. cir. 110 v.
Petroleum.
C G L 126†

GUANAJAY, 6,433—Havana Central R. R. Co. See Havana.

PINAR DEL RIO, 10,634 — *Planta Electrica.
Hydro-elec. sta. cap. 100 kw. s. ph. 60 cys; a. c. ltg. cir. 230 v.
L W I 126†

SANTA CLARA

ABREUS—*Planta Electrica.
Cap. 50 kw. 3 ph. 60 cys; gas pro; a. c. ltg. cir. 220 v.
G L 3 126†

AGUADA DE PASAJEROS, 1,452—*Planta Electrica.
Cap. 25 kw; d. c. ltg. cir. 250 v.
Petroleum.
C G L 126†

CABAIGUAN—*Planta Electrica.
Cap. 40 kw. 3 ph. 50 cys; a. c. ltg. cir. 115 v.
Petroleum.
G L 3 126†

CAIBARIEN, 8,333—*Planta Electrica. Stm. sta. cap. 225 kw. 2 ph. 60 cys; a. c. ltg. cir. 220 v.
L S 2 126†

CAMAJUANI, 5,316—*Planta Electrica.
Cap. 105 kw. s. ph. 60 cys; a. c. ltg. cir. 220 v.
Petroleum.
G L 1 126†

CIENFUEGOS, 30,100 — *Planta Electrica. (Hydro-elec. & stm. sta.)
Cap. 1800 kw. 3 ph. 60 cys; a. c. & d. c. ltg. cir. 220 v.
C L S W 3 126†

CIFUENTES, 1,492—*Planta Electrica.
Cap. 45 kw; d. c. ltg. cir. 230 v.
Petroleum.
C G L 126†

CRUCES, 5,111—*Planta Electrica.
Cap. 35 kw. 3 ph. 60 cys; a. c. ltg. cir. 220 v.
Petroleum.
G L 3 126†

CUMANAYAGUA—*Planta Electrica.
Cap. 50 kw; d. c. ltg. cir. 125 v.
Petroleum.
C G L 126†

ENCRUCIJADA, 1,801—*Planta Electrica.
Cap. 65 kw. 3 ph. 60 cys; a. c. ltg. cir. 230 v.
Petroleum.
C G L 126†

JATIBONICO—*Planta Electrica.
Cap. 50 kw; d. c. ltg. cir. 110-220 v.
Petroleum.
C G L 126†

MANICARAGUA, 1,434 — *Planta Electrica.
Cap. 20 kw; d. c. ltg. cir. 230 v.
Petroleum.
C G L 126†

PALMIRA, 4,137—*Planta Electrica.
Cap. 75 kw; d. c. ltg. cir. 125 v.
Petroleum.
C G L 126†

PLACETAS, 6,184—*Planta Electrica.
Cap. 105 kw. s. ph. 60 cys; a. c. ltg. cir. 125 v.
Petroleum.
G L 1 126†

QUEMADA DE GUINES, 1,867—*Planta Electrica.
Cap. 30 kw; d. c. ltg. cir. 220 v.
Petroleum.
C G L 126†

RANCHUELO, 1,317—Compania Electrica.
Owner, Juan G. Quian.....Ranchuelo
Cap. 50 kw; d. c. ltg. cir. 220 v.
C G L ★97

RODAS—*Planta Electrica.
Cap. 50 kw. 3 ph. 60 cys; gas pro.
G L 3 §126†

SAGUA LA GRANDE—Alumbrado Electrico de Sagua la Grande Cuba. Office, Apartado 194.
*Owner, G. J. Romero..Sagua la Grande
Mgr. I. B. Losada..... "
4 d. c. tot. 795 kw. C. W. Siemens-H; G. E. Gramme 120 v; 500 hp e. (oil) Diesel: 520 hp. e. (gas) Otto; 150 hp. e. Ball & Wood.
City cont. 15 nitro. incs. 1000 w: 528-50 & 25 w. metered.
C G L S ★28

SANCTI SPIRITUS, 17,440 — Planta Electrica de Sancti Spiritus: cap. outstg. $80,000.
*Pres. Manuel Gutierrez..Sancti Spiritus
Sec. & Treas..... "
Augusto Gutierrez..... " "
2 a.c. G. E. tot.—kw. 6600 & 2300 v. 3 ph. 60 cys; a. c. day & nt. cir. 110-220 v; 200 hp. e. B. & W; 200 hp. b. Wickes: 150 hp. wtr. wh. Pelton.
City cont. 3500 Edison Mazdas 25 w. $12 per yr. all nt; fuel oil 15½ cts.
B D L S W 3 27

SANTA CLARA, 16,702—*Planta Electrica.
Cap. 240 kw. s. ph. 60 cys; a. c. ltg. cir. 220 v.
Petroleum.
G L 1 126†

YAGUAJAY, 3,110—*Planta Electrica.
*Pres. Pedro L. Martineo .....Yaguajay
Sec. Pablo E. Martineo..... "
2 a. a. —— G. E. A. E. G. 220 v. 2 ph. 60 cys; a. c. nt. ltg. cir. Diesel engine.
City cont. 1300 incs. 100 w. Petroleum Co. lts. also Meneses and Mayajigua.
G L 2 ★28

ZULUETA, 1,955—*Planta Electrica.
Cap. 25 kw; d. c. ltg. cir. 120 v
Petroleum.
C G L 126†

JAMAICA (Br.)

KINGSTON, 80,000—The West India Elec. Co., Ltd. Office, 151 Orange St. (Hydro-elec. sta. Bog Walk: steam sta. at Kingston.) (Operates Jamaica Lt. & Pwr. Co., Ltd.); cap. $800,000; bds. $600,000.
Pres. Jas Hutchison
The Bank of Toronto, Montreal, Can.
V. Pres. G. J. Crowdy..... " "
*Sec. F. Williamson..... " "
Gen. Mgr. Walter H. Tittensor..Kingston
¶Pur. Agt. Moody Eng'g Co. Inc., 115 Broadway, New York, N. Y.
Audr. W. C. Cassidy.....Kingston
Elecl. Engr. H. A. Campbell.... "
Engr. Pwr. Sta. A. A. McInnes.. "
3 a. c. G. E. tot. 900 kw. 500 v. 3 ph. 40 cys; 2 d. c. G. E. of Eng. tot. 500 kw; trans. 15,000 v; a. c. ltg. cir. 110 v; a. c. mo. cir. 220 v; 750 hp e. Belliss & Morcom, Ltd; 700 hp. b. Bab. & W; 1350 hp. turb. (wtr.) Nil.
Coal $5. (Also does ltg. in St. Andrew.)
C R S W 3 ✢ 37

PORTO RICO

(See under the United States, page 485.)

SANTO DOMINGO ISLAND

DOMINICAN REPUBLIC

MACORIS— Macoris Lt. & Pwr. Co. Office 14-22 Peck St., Providence, R. I.

Pres. James A. Rogers..Providence, R.I.
Sec. H. J. Smith..... " "
*Treas. Herbert B. Rust " "
Mgr. Duncan M. Dunsmore, S. P. de Macoris.
4 a. c. G. E. tot. 200 kw. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 110; a. c. day & nt. mo. cir. 220 v; 300 hp. e. (oil) M. & W.
City cont. 20 a. c. arcs 1200 c. p. $80 per yr. and 110 incs. 60 c. p; crude oil.
D G L 3 ✠ 37

SANTIAGO, 12,000 — Santiago Lt. & Pwr. Co. (Hydro-elec. sta. at Santiago; stm. sta. at Puerto Plata); cap. $750,000.
Pres. John J. Moore.....Boston, Mass.
Treas. M. L. Fish..... " "
*Mgr. A. L. Hunt.....Santiago
3 a. c. turbo-gen. G. E. tot. 825 kw. 2300 v. 3 ph. 60 cys; 3 rect. West. tot. 75 lt; a. c. day & nt. ltg. cir. 110 v; a. c. day & nt. mo. cir. 110-220-2300 v; 750 hp. b. Sterling; 1000 hp. wtr.wh; trans. 22,000 v.
City cont. 46 magn. arcs 6-6 amp. and 20 incs. 6.6 amp. all nt; coal $8.50 (Co. also lts. La Vega and Moca.)
D L S W 3 ✠ 86

SANTO DOMINGO, 18,626 — *Santo Domingo Ltg. Co.
2 a. c. T.-H., Stanley tot. 300 kw. 2200 v. s. ph. 133 cys; 2 arc T.-H. tot. 50 lt; a. c. day & nt. ltg. cir. 104 v. 133 cys; 400 hp. e; 450 hp. b.
City cont. 75 d. c. arcs G. E. 1200 c. p. and 150 G. E. incs. 40-60 & 80 c. p. all nt; coal $8.75.
D L S 1 ✠ 86

TRINIDAD (Br.)

PORT - OF - SPAIN, 60,000 — The Trinidad Elec. Co., Ltd. Office, Cor. Park and Frederick Sts; cap. $1,164,000; bds. issued $720,000; notes outstg. $29,000.
Pres. Hon. W. B. Ross
Keith Bldg., Halifax, N. S.
V.Pres. W.Gordon-Gordon..Port-of-Spain
*Sec. Fred B. Oxley.....Halifax, N. S.
Mgr. S. D. Harding.....Port-of-Spain
¶Pur. Agt. Moody Engineering Co., Inc., 90 West St., New York, N. Y.
Supt. Lester W. Collins....Port-of-Spain
Engr. Pwr. Sta.
Geo. S. Pollard..... "
3 d. c. G. E. tot. 650 kw. 550 v; 3 a. c. G. E. tot. 650 kw. 2200 v. s. ph. 60 cys: 3 d. c. G. E. tot. 650 kw. 500 v; 3 d. c. arc G. E. tot. 150 kw; a. c. day & nt. ltg. cir. 110 v; a. c. mo. cir. 110 v; d. c. mo. cir. 500 v; 2200 hp. e; 1000 hp. b. Bab. & W; also 50-ton ice plant.

City cont. 114 arcs enc. series 6.6 amp; 477 incs. series 6.6 amp; moonlt; oil.
C D I R S 1 ✠ 38

REPUBLIC OF PANAMA

COLON, 13,726—Colon Elec. & Ice Supply Co. Controlled by Panama Pwr. & Lt. Corp which is in turn controlled by the Elec. Bond & Share Co., 71 B'way, New York, which see for executive officers.
Local Mgr. Jas. S. Dales.....Panama
3 a. c. West. tot. 300 kw. 1100-220-110 v. 2 ph. 60 cys; 4 c. c. transf. Westg. tot. 175 lt; no day cir; 500 hp. e. Westg; 700 hp. b. Heine.
City cont. 89 arcs series Westg. 6.6 amp. $180 per yr; 2300 incs. 16 c. p. $21 per yr; all nt; coal $7.
I L S 2 68†

PANAMA, 28,563—Panama Pwr. & Lt. Corp. (formerly Panama - American Corporation.) Controlled by Electric Bond & Share Co., 71 B'way New York which see for officers.
Mgr. Jas. S. Dales.....Panama
4 a. c. G. E, Allis-C. total 2690 kva. 2300 v. 3 ph. 60 cys; a. c. day & nt. ltg. cir. 115 v; a. c. day & nt. mo. cir. 115-230 v. s. & 3 ph. 60 cys; 840 hp. e. Mc I. & S; 2000 kw. stm. turb. G. E; 1200 hp. b. Heine; also 2-50 ton ice machines.
City cont. G. E. & A. B. a. c. enc. arcs; all nt; oil.
D I L S 1 3 ✠ 28†

BRITISH GUIANA

GEORGETOWN—The Demerara Elec. Co., Ltd., Office, Keith Bldg. Halifax, N. S. Can; cap. $425,000; bds. $500,000.
Pres. Hon. W. B. Ross, K. C.
Halifax, N. S.
*Sec. & Treas. F. B. Oxley. " "
Mgr. W. B. Gray.....Georgetown
¶Pur. Agt. Moody Engineering Co., Inc., 115 Broadway, New York, N.Y.
Supt. W. L. Munnis.....Georgetown
Engr. Pwr. Sta.
J. C. DeLackalom..... "
5 a. c. G. E. Brush tot. 940 kw. 1100 v. s. ph. 125 cys; 2 d. c. G. E. Brush tot. 400 kw. 550-600 v; 3 transf. G. E. West. tot. 192 kw; a. c. day & nt. ltg. cir. 104 v. 125 cys; a. c. mo. cir. 104 v. s. ph. 125 cys; d. c. mo. cir. 500 v; 800 hp. e. McI. & S; 1000 hp. stm. turb. Brush; 1225 hp. b. Bab. & W.
City cont. 217 enc. arcs; 147 series incs. 25 c. p; moonlt.
C D L S 1 ✠ 48

Statistics Showing Total Number of Private and Municipal Plants, Companies Selling Supplies, Companies Having Day Service, and Other Data

STATE	Total number of cos. incl. Munic. Systems	Number of new in this issue.	Number of cos. generating.	Number of cos. purchasing energy.	Number of Munic. Ltg. Systems	Number of Munic. Systems purchasing energy.	Number selling electrical devices and wiring supplies.*	Number having day service.
Alabama	61	0	60	1	33	1	38	40
Alaska	11	2	11	0	0	0	9	10
Arizona	24	0	21	3	2	1	16	19
Arkansas	77	8	73	4	19	0	53	56
California	94	10	61	33	19	12	52	71
Colorado	60	3	47	13	10	1	45	48
Connecticut	38	1	31	7	4	1	25	31
Delaware	13	0	10	3	6	1	6	5
District of Columbia	2	0	1	1	0	0	1	2
Florida	73	8	67	6	22	1	41	46
Georgia	140	7	113	27	93	20	60	92
Hawaii	3	0	3	0	0	0	2	3
Idaho	34	6	24	10	6	3	22	25
Illinois	228	17	189	39	80	3	148	160
Indiana	195	11	147	48	71	14	112	143
Iowa	208	29	151	57	91	26	146	182
Kansas	219	37	177	42	129	30	128	170
Kentucky	89	8	82	7	20	2	61	49
Louisiana	57	7	54	3	25	0	36	44
Maine	83	6	66	17	4	0	52	53
Maryland	46	3	35	11	9	2	30	27
Massachusetts	123	3	80	43	36	19	60	92
Michigan	191	4	182	9	87	2	137	131
Minnesota	190	8	154	36	106	19	137	155
Mississippi	77	4	77	0	41	0	51	45
Missouri	206	23	188	18	73	6	136	121
Montana	49	9	44	5	6	0	35	28
Nebraska	199	14	169	30	105	19	32	145
Nevada	9	0	7	2	1	1	6	8
New Hampshire	54	1	44	10	3	0	30	32
New Jersey	59	1	49	10	12	1	33	46
New Mexico	24	1	24	0	4	0	20	21
New York	315	5	242	73	49	8	161	202
North Carolina	108	2	80	28	48	16	52	73
North Dakota	82	25	82	0	13	0	73	44
Ohio	279	15	219	60	121	24	116	167
Oklahoma	122	9	118	4	67	1	73	92
Oregon	56	3	53	3	10	1	43	43
Pennsylvania	238	5	193	45	42	4	113	173
Philippine Islands	4	0	4	0	0	0	4	3
Porto Rico	3	0	3	0	0	0	3	2
Rhode Island	11	0	4	7	2	2	4	10
South Carolina	65	1	58	7	24	5	35	38
South Dakota	92	9	88	4	25	1	74	69
Tennessee	83	1	77	6	27	1	56	52
Texas	212	4	195	17	17	3	165	153
Utah	29	0	26	3	13	0	17	27
Vermont	58	2	45	13	13	2	39	38
Virginia	80	3	76	4	15	1	40	46
Washington	80	9	59	21	13	7	55	55
West Virginia	60	1	50	10	6	0	31	38
Wisconsin	268	32	227	41	97	18	178	185
Wyoming	29	2	27	2	5	0	23	21
Total	5,210	359	4,367	843	1,851	279	3,215	3,631
Canada	444	15	292	152	245	132	227	261
Mexico	51	0	50	1	2	0	35	38
West Indies	68	1	67	1	0	0	15	12
Rep. of Panama	2	0	2	0	0	0	1	1
British Guiana	1	0	1	0	0	0	1	1
Total	5,776	375	4,757	997	2,098	401	3,494	3,944

Number having only D.C. Circuit, 778; number having only A.C. Circuit, 4,369; number having both D.C. and A.C. Circuit, 629; number supplying Steam for Heating, 293; number reporting Manufacture of Ice, 327; number of Hydro-Electric Plants, in whole or in part, 1,591.

* These Companies are classified in the list by an A, or B, or A & B or ✠. See Key to Letters and Signs on the page following title page.

Towns with Population Under 1,000 Getting Current Elsewhere*

ALABAMA

TOWN	POP.	SERVED FROM
Austinville	671	Albany
Brent	300	Centerville
Capitol Heights	403	Montgomery
Cloverdale	220	"
Crichton	100	Mobile
Fackler	150	Chattanooga, Tenn. (Public Lt. & Pwr. Co.)
Hobson City	344	Anniston
Hollywood	168	Chattanooga, Tenn. (Public Lt. & Pwr. Co.)
Knoxwood	40	Demopolis
Langdale	500	West Point, Ga.
Leeds	810	Birmingham (Ala. Pwr. Co.)
Lincoln	400	" " " "
Northport	500	Tuscaloosa
Pell City	530	Birmingham (Ala. Pwr. Co.)
Picket Springs		Montgomery
Prichard	200	Mobile
Ragland	483	Birmingham (Ala. Pwr. Co.)
Riverview	200	West Point, Ga.
Shawmut	25	" "
Spring Hill	182	Mobile
Stevenson	900	Chattanooga, Tenn. (Public Lt. & Pwr Co.)
Toulminville	150	Mobile
West Blocton	892	Birmingham (Ala. Pwr. Co.)

ARIZONA

Ashfork	517	Williams
Bakersville		Bisbee
Chandler	100	Tempe
Chloride	275	Kingman
Clarkdale	100	Jerome
Don Luis	200	Bisbee
Golconda	198	Kingman
Gold Road	100	"
Johnson Addition		Bisbee
Milton		Flagstaff
Oldtrails	200	Kingman
Ruth		"
South Bisbee		Bisbee
Upper Lowell		"

ARKANSAS

Alma	600	Ozark
Altus	659	"
Arkola		Huntington
Beulah	10	"
Burma		"
Cargile	100	Arkadelphia
Datto	244	Corning
Denning	757	Ozark
Dyer	433	"

* Includes also a number of towns with a population of more than a thousand not listed separately in the body of the book.

Towns with population under 1,000 getting current elsewhere

ARKANSAS—*Continued*

TOWN	POP.	SERVED FROM
Hoxie	915	Walnut Ridge
Magazine	968	Booneville
Mansfield	816	Huntington
Midland	639	"
Pulaski Hgts	683	Little Rock
Success	379	Corning
Tollville	20	Hazen

CALIFORNIA

Acampo	175	Stockton (West. States Gas & Elec. Co. of Cal.)
Agua Caliente	115	Santa Rosa
Albion	250	Mendocino
Alta	100	Dutch Flat
Altadena	100	Los Angeles (So. Cal. Edison Co.)
Alton	117	Eureka
Alvarado	700	San Francisco (Pacific Gas & Elec. Co.)
Alviso	540	" " " "
Angel Island	280	" " " "
Annadale	30	Los Angeles (So. Cal. Edison Co.)
Aptos	300	Santa Cruz (Coast Counties Gas & Elec. Co.)
Arcadia	696	Los Angeles (So. Cal. Edison Co.)
Artesia	450	Santa Cruz (Coast Counties Gas & Elec. Co.)
Asti	30	Santa Rosa
Athens	50	Los Angeles (So. Cal. Edison Co.)
Atherton	250	San Francisco (Pacific Gas & Elec. Co.)
Avena		" " (Sierra & San. Fran. Pwr. Co.)
Bachelor	50	Lakeport
Bagby	30	Mt. Bullion
Bairdstown	65	Los Angeles (So. Cal. Edison Co.)
Balboa	800	" " " "
Baldwin Park	50	" " " "
Barber	500	San Francisco (Pacific Gas & Elec. Co.)
Barstow	800	Riverside (So. Sierras Pwr. Co.)
Bay City		Los Angeles (So. Cal. Edison Co.)
Bell	120	" " " "
Belmont	375	San Francisco (Pacific Gas & Elec. Co.)
Beverly Hills	250	Los Angeles (So. Cal. Edison Co.)
Bloomington	750	" " " "
Blue Lake	507	Eureka
Blythe	610	Riverside (So. Sierras Pwr. Co.)
Bodie	500	" (Nevada Cal. Pwr. Co.)
Bolinas	200	San Francisco (Pacific Gas & Elec. Co.)
Bonita	150	San Diego
Bonsall		"
Borel		Los Angeles (So. Cal. Edison Co.)
Bostonia	300	San Diego
Boyes Spring		Santa Rosa
Brawley	3500	Riverside (Holton Pwr. Co.)
Brea	50	Los Angeles (So. Cal. Edison Co.)
Brentwood Park	155	" " " "
Broderick	600	San Francisco (Pacific Gas & Elec. Co.)
Calaveras		" (Sierra & San Francisco Pwr. Co.)
Calexico	797	Riverside
Calipatria	300	" (Holton Pwr. Co.)
Camarillo	100	Los Angeles (So. Cal. Edison Co.)

Towns with population under 1,000 getting current elsewhere.

CALIFORNIA—*Continued*

TOWN	POP.	SERVED FROM
Camino	100	Stockton (West. States Gas & Elec. Co. of Cal.)
Camp Meeker	150	Santa Rosa
Campbell	930	San Francisco (Pac. Gas & Elec. Co.)
Capistrano		San Diego
Capitola	240	Santa Cruz
Cardiff		San Diego
Carlotta	40	Eureka
Carlsbad	25	San Diego
Carmel	400	San Francisco (Coast Valley Gas & Elec. Co.)
Carrville	54	San Francisco (Cal.-Oregon Pwr. Co., Siskiyon Div.)
Casper	206	Mendocino
Casa Verdugo	50	Glendale
Cascada		Los Angeles (So. Cal. Edison Co.)
Castella	90	San Francisco (Cal.-Oreg. Pwr. Co.)
Centerville	850	" (Pacific Gas & Elec. Co.)
Ceres	206	" (Sierra & San Francisco Pwr. Co.)
Chatworth	300	Los Angeles (So. Cal. Edison Co.)
Chowchilla	40	Fresno
Chualar	107	San Francisco (Coast Valley Gas & Elec. Co.)
Chula Vista	100	San Diego
Clayton	150	San Francisco (Great West. Pwr. Co.)
Clements	333	Stockton (West. States Gas & Elec. Co. of Cal.)
Clovis	900	Fresno
Colfax	850	San Francisco (Pacific Gas. & Elec Co.)
Columbia	550	Sonora
Concord	850	San Francisco (Pacific Gas & Elec. Co.)
Copperopolis	232	" (Sierra & San Francisco Pwr. Co.)
Corcoran	550	Fresno
Cordelia	300	San Francisco (Pacific Gas & Elec. Co.)
Corte Madera	350	" " " "
Cortland		" (Great West. Pwr. Co.)
Cotati	100	Santa Rosa
Coyote	200	" (Pacific Gas & Elec. Co.)
Crafton		Los Angeles (So. Cal. Edison Co.)
Crescent Mills	100	Greenville
Crestmore	10	Los Angeles (So. Cal. Edison Co.)
Crow's Landing	300	San Francisco (Pacific Gas & Elec. Co.)
Culver City	100	Los Angeles (So. Cal. Edison Co.)
Danville	400	San Francisco (Pacific Gas & Elec. Co.)
Davenport	300	Santa Cruz (Coast Counties Gas & Elec. Co.)
Dayton		Durham
Decoto	300	San Francisco (Pacific Gas & Elec. Co.)
Delano	600	Visalia
Denair	110	San Francisco (Sierra & San Francisco Pwr. Co.)
Dinuba	970	Fresno
Dorris	214	San Francisco (Cal.-Oreg. Pwr. Co.)
Dos Palos	520	Fresno
Drytown	216	Sutter Creek
Duarte	600	Los Angeles (So. Cal. Edison Co.)
Ducor	100	Visalia
Duncan Mills	200	Santa Rosa
Ecanto		San Diego

Towns with population under 1,000 getting current elsewhere.

CALIFORNIA—*Continued*

TOWN	POP.	SERVED FROM
Edgewood	227	San Francisco (Cal.-Oreg. Pwr. Co.)
El Cajon	420	San Diego
El Cerrito	500	San Francisco (Pacific Gas & Elec. Co.)
Eldridge	325	Santa Rosa
Elk Grove	500	Stockton (West. States Gas & Elec. Co. of Cal.)
Elmira	350	San Francisco (Pacific Gas & Elec. Co.)
El Verano	300	Santa Rosa
Empire	150	San Francisco (Sierra & San Francisco Pwr. Co.)
Encanto	700	San Diego
Eucinitas	100	"
Escalon	60	San Francisco (Sierra & San Francisco Pwr. Co.)
Esparto	250	San Francisco (Pacific Gas & Elec. Co.)
Etiwanda	400	Los Angeles (So. Cal. Edison Co.)
Etna Mills	518	San Francisco (Cal.-Oreg. Pwr. Co.)
Exeter	820	Visalia
Fairfax	250	San Francisco (Pacific Gas & Elec. Co.)
Fairfield	834	" (Great West. Pwr. Co. and Pacific Gas & Elec Co.)
Fairoaks	500	San Francisco (Pacific Gas & Elec. Co.)
Fairport	49	New Pine Creek, Ore.
Fallbrook	300	San Diego
Farallone City	275	Half-Moon Bay
Farmington	263	San Francisco (Sierra & San Francisco Pwr. Co.)
Felton	439	Santa Cruz (Coast Counties Gas & Elec. Co.)
Fetter Springs	328	Santa Rosa
Fields Landing	120	Eureka
Fillmore	520	Los Angeles (So. Cal. Edison Co.)
Finley	25	Lakeport
Firebaugh	221	Fresno
Florin	385	Stockton (West. States Gas & Elec. Co. of Cal.)
Floriston	75	Reno, Nev. (Truckee River Gen. Elec. Co.)
Folsoms Addition		Susanville
Forest	250	Allegheny
Forestville	210	Santa Rosa
Fort Jones	316	San Francisco (Cal.-Oreg. Pwr. Co.)
Fortuna	883	Eureka
Foster	63	San Diego
Fowler	675	Fresno
French Camp	233	Stockton (West. States Gas & Elec. Co. of Cal.)
Fulam		Bakersfield
Gazelle	130	San Francisco (Cal.-Oreg. Pwr. Co.)
Geyserville	550	Santa Rosa
Glendora	900	Los Angeles (So. Cal. Edison Co.)
Goleta	475	Santa Barbara
Granada		Half-Moon Bay
Grantville	234	San Diego
Graton	200	Santa Rosa
Greenview	150	San Francisco (Cal.-Oreg. Pwr. Co.)
Grimes	350	" (Pacific Gas & Elec. Co.)
Grossmont	250	San Diego
Groveland	127	San Francisco (Pacific Gas & Elec. Co.)
Guadalupe	480	Santa Maria
Guerneville	780	Santa Rosa

Towns with population under 1,000 getting current elsewhere.

CALIFORNIA—*Continued*

TOWN	POP.	SERVED FROM
Hadley		Arroyo Grande
Halltown		Susanville
Hammonton	500	San Francisco (Pacific Gas & Elec. Co.)
Henley	192	" (Cal.-Oreg. Pwr. Co.)
Hickman	80	" (Sierra & San Francisco Pwr. Co.)
Highgrove	350	Los Angeles (So. Cal. Edison Co.)
Hillsborough	900	San Francisco (Pacific Gas & Elec. Co.)
Hilltown		" (Coast Valleys Gas & Elec. Co.)
Hood	20	San Francisco (Great West. Pwr. Co.)
Hopland	417	Lakeport
Hornbrook	250	San Francisco (Cal.-Oreg. Pwr. Co.)
Hueneme	789	Los Angeles (So. Cal. Edison Co.)
Hughson	250	La Grange
Huntington Beach	815	Los Angeles (So. Cal. Edison Co.)
Hyde Park	200	" " " "
Hydesville	317	Eureka
Imperial Beach	80	San Diego
Irvine		Los Angeles (So. Cal. Edison Co.)
Irvington	800	San Francisco (Pacific Gas & Elec. Co.)
Isleton	900	" (Great West. Pwr. Co.)
Ivywilde		Los Angeles (So. Cal. Edison Co.)
Jamacha	35	San Diego
Jamestown	650	Sonora
Jenny Lind	78	Stockton (West. States Gas. & Elec. Co. of Cal.)
Kentfield	500	San Francisco (Pacific Gas & Elec. Co.)
Kenwood	110	Santa Rosa
Kerman	400	Fresno
Kings		Bakersfield
Kingsburg	634	Fresno
Knights Landing	400	San Francisco (Pacific Gas & Elec. Co.)
La Canada	300	Los Angeles (So. Cal. Edison Co.)
La Crescenta	300	" " "
La Habra	25	" " "
Lakeside	110	San Diego
Lakeview	61	"
La Mesa	1100	San Diego
La Mirada	200	Los Angeles (So. Cal. Edison Co.)
Lancaster	400	" " "
Larkspur	750	San Francisco (Pacific Gas & Elec. Co.)
Lassen Townsite	150	Susanville
Lathrop	577	San Francisco (Sierra & San Francisco Pwr. Co.)
Lawndale	185	Los Angeles (So. Cal. Edison Co.)
Lemon Grove	150	San Diego
Lennox	400	Los Angeles
Linda Vista		" (So. Cal. Edison Co.)
Little River	243	Mendocino
Live Oak	300	San Francisco (Pacific Gas & Elec. Co.)
Lockeford	472	Stockton (West. States Gas & Elec. Co. of Cal.)
Loleta	390	Eureka
Loomis	450	San Francisco (Pacific Gas & Elec. Co.)
Los Alamitos	600	Los Angeles (So. Cal. Edison Co.)
Los Altos	500	San Francisco (Pacific Gas & Elec. Co.)
Los Banos	745	Fresno
Los Coches		San Francisco (Coast Valleys Gas & Elec. Co.)
Los Nietos	50	Los Angeles (So. Cal. Edison Co.)

Towns with population under 1,000 getting current elsewhere.

CALIFORNIA—*Continued*

TOWN	POP.	SERVED FROM
Lytton	24	Santa Rosa
Lynwood	10	Los Angeles (So. Cal. Edison Co.)
Madison	250	San Francisco (Pacific Gas & Elec. Co.)
Manhattan Beach		Los Angeles (So. Cal. Edison Co.)
Manteca	80	San Francisco (Sierra & San Francisco Pwr. Co.)
Mare Island	500	San Francisco (Pacific Gas & Elec. Co.)
Marimar		" (Gr. Western Pwr. Co.)
Marine View		Half Moon Bay
Mariposa	400	Bakersfield / Mt. Bullion
McKittrick	300	Fresno
Merced	50	Bakersfield
Meridian	225	San Francisco (Pacific Gas & Elec. Co.)
Millbrae	300	" " " "
Mills	350	" " " "
Milpitas	350	" " " "
Miramar	60	Half Moon Bay
Mission San Jose	500	San Francisco (Pacific Gas & Elec. Co.)
Mokelumne Hill	300	" " " "
Moneta	700	Los Angeles (So. Cal. Edison Co.)
Montague	274	San Francisco (Cal.-Oreg. Pwr. Co.)
Montara	100	Half Moon Bay
Montebello		Los Angeles (So. Cal. Edison Co.)
Montrio	300	Santa Rosa
Montrose		Los Angeles (So. Cal. Edison Co.)
Moorpark	200	" " "
Morganhill	700	Santa Cruz
Moss Beach	50	Half Moon Bay
Mt. Eden	210	San Francisco (Pacific Gas & Elec. Co.)
Naples	300	Los Angeles (So. Cal. Edison Co.)
Nestor	65	San Diego
Newark	400	San Francisco (Pacific Gas & Elec. Co.)
Newcastle	950	" " " "
Newhall	250	Los Angeles (So. Cal. Edison Co.)
Newport Beach	445	" " "
Newton Park		" " "
Normal Hts		San Diego
North Palo Alto		Palo Alto
Northwestern	110	Willits
Norwalk	596	Downey
Oakley	200	San Francisco (Pacific Gas & Elec. Co.)
Oakville	264	St. Helena
Ocean Beach	100	San Diego
Oceano	150	San Luis Obispo (lts.), Arroyo Grande (trans.)
Old Town		San Diego
Olive	100	Los Angeles (So. Cal. Edison Co.)
Otay	140	San Diego
Owensmouth	100	Los Angeles (So. Cal. Edison Co.)
Pacheco	250	San Francisco (Pacific Gas & Elec. Co.)
Pacific Beach	60	San Diego
Palm City		"
Palms	600	Los Angeles (So. Cal. Edison Co.)
Paradise	500	San Francisco (Pacific Gas & Elec. Co.)
Patterson	500	" " " "
Penn Grove	300	" " " "
Penryn	250	" " " "
Perkins	250	" " " "
Pike City	210	Allegheny

Towns with population under 1,000 getting current elsewhere.

CALIFORNIA—*Continued*

TOWN	POP.	SERVED FROM
Pismo	175	San Luis Obispo (lts.), Arroyo Grande (trans.)
Placentia		Los Angeles (So. Cal. Edison Co.)
Playa del Rey	75	" " "
Plymouth	768	Stockton (West. States Gas & Elec. Co. of Cal.)
Pt. Loma	87	San Diego
Preston	40	Santa Rosa
Princeton	300	Half Moon Bay
Puente	500	Los Angeles (So. Cal. Edison Co.)
Quartz	212	Sonora
Ramona Acres		Los Angeles (So. Cal. Edison Co.)
Rancho		" " " "
Rialto	400	" " " "
Rionido	25	Santa Rosa
Ripon	250	San Francisco (Sierra & San Francisco Pwr. Co.)
Riverbank		San Francisco (Sierra & San Francisco Pwr. Co.)
Rockaway		Half Moon Bay
Rodeo	300	Pinole
Rohnerville	516	Eureka
Ross	800	San Francisco (Pacific Gas & Elec. Co.)
Rutherford	255	St. Helena
Salida	120	San Francisco (Sierra & San Francisco Pwr. Co.)
Salada Beach	25	Half Moon Bay
San Andreas	750	San Francisco (Pacific Gas & Elec. Co.)
San Fernando	800	Los Angeles (So. Cal. Edison Co.)
San Juan	326	Santa Cruz
San Lorenzo	400	San Francisco (Pacific Gas & Elec. Co.)
San Marcos		San Diego
San Marino		Los Angeles (So. Cal. Edison Co.)
San Martin	200	Santa Cruz (Coast Counties Gas & Elec. Co.)
San Pablo	500	Stockton
San Pasqual		San Diego
Santee	67	"
San Ysidro	300	"
Saratoga	300	Lakeport / San Francisco (Pacific Gas & Elec. Co.)
Saticoy	260	Los Angeles (So. Cal. Edison Co.)
Saugus	100	" " " "
Seabright		Santa Cruz
Seal Beach	100	Los Angeles (So. Cal. Edison Co.)
Seeley	150	Riverside (Holton Pwr. Co.)
Shakespeare		Los Angeles (So. Cal. Edison Co.)
Shasta Springs	20	San Francisco (Cal.-Oreg. Pwr. Co.)
Sheldon	100	Stockton (West. States Gas & Elec. Co. of Cal.)
Shellville	200	Santa Rosa (Cal. Telep. & Lt. Co.)
Sheridan	250	San Francisco (Pacific Gas & Elec. Co.)
Sherman		Los Angeles (So. Cal. Edison Co.)
Sierra Park		" " "
Sierra Vista		San Diego
Sisson	636	San Francisco (Cal.-Oreg. Pwr. Co.)
Smartsville	300	" (Pacific Gas & Elec. Co.)
Smeltzer		Los Angeles (So. Cal. Edison Co.)
Soledad	550	San Francisco (Coast Valleys Gas & Elec. Co.)

Towns with population under 1,000 getting current elsewhere.

CALIFORNIA—*Continued*

TOWN	POP.	SERVED FROM
Soquel	400	Santa Cruz (Coast Counties Gas & Elec. Co.)
Spring Valley	30	San Diego
Stanton	400	Los Angeles (So. Cal. Edison Co.)
Stege	600	Stockton
Stent	250	Sonora
Strathmore	80	Visalia
Strawberry Park	150	Los Angeles (So. Cal. Edison Co.)
Sunland	500	" " "
Sunnyside	20	San Diego
Sunnyslope		Los Angeles (So. Cal. Edison Co.)
Suisun	800	San Francisco (Pacific Gas & Elec. Co.)
Sunol	340	" " " "
Sutter City	250	" " " "
Talmage		Santa Rosa
Taylorville	205	San Francisco (Gr. Western Pwr. Co.)
Terra Bella	25	Visalia
Tia Juana	10	San Diego
Tiburon	350	San Francisco (Pacific Gas & Elec. Co.)
Tobin	187	Half Moon Bay
Torrance	500	Los Angeles (So. Cal. Edison Co.)
Tres Pinos	300	Santa Cruz (Coast Counties Gas & Elec. Co.)
Trinity	100	San Francisco (Cal.-Oregon Pwr. Co.)
Twin Lakes		Santa Cruz
Upper Lake	320	Lakeport
Vernon	772	Los Angeles (So. Cal. Edison Co.)
Vineburg	150	Santa Rosa
Vista		San Diego
Vorden		San Francisco (Great West. Pwr. Co.)
Walnut Creek	600	" (Pacific Gas & Elec. Co.)
Walnut Grove	625	" (Great West. Pwr. Co.)
Warm Springs	200	" (Pacific Gas & Elec. Co.)
Waterford	165	San Francisco (Sierra & San Francisco Pwr. Co.)
West Glendale		Glendale
Westminster	500	Los Angeles (So. Cal. Edison Co.)
Wheatland	500	San Francisco (Pacific Gas & Elec. Co.)
Windsor	483	Santa Rosa
Witter	30	Lakeport
Woodbridge	228	Stockton (West. States Gas & Elec. Co. of Cal.)
Woodside	225	San Francisco (Pacific Gas & Elec. Co.)
Woodlake	40	Visalia
Yolo	350	San Francisco (Pacific Gas & Elec. Co.)
Yorba Linda	50	Los Angeles (So. Cal. Edison Co.)

COLORADO

Altman		Pueblo
Anaconda	150	"
Animas Forks	150	Montrose
Antonito	681	Conejos
Argentine	50	Denver (The Summit Co. Pwr. Co.)
Aurora	679	" (Denver Gas & Elec. Lt. Co.)
Ault	569	Eaton
Blackhawk	668	Central City
Breckenridge	834	Denver (The Summit Co. Pwr. Co.)
Cardiff	300	Glenwood Springs
Cheraw	50	Pueblo

Towns with population under 1,000 getting current elsewhere.

COLORADO—*Continued*

TOWN	POP.	SERVED FROM
Coal Creek	676	Florence
Craig	392	Arvada
Crawley	15	Pueblo
Dillon	134	Denver (The Summit Co. Pwr. Co.)
Eagle	186	Gypsum
Edgewater	712	Denver (Denver Gas & Elec. Lt. Co.)
Empire	179	Georgetown
Eureka	87	Montrose
Evans	600	Greeley
Ft. Logan	300	Littleton
Fowler	925	Pueblo
French Gulch		Denver (The Summit Co. Pwr. Co.)
Frisco	125	" " "
Garfield	200	Salida
Griffith	25	Arvada
Iliff	150	Sterling
Independence	300	Pueblo
Johnstown	198	Ft. Lupton
Kersey	304	Greeley
La Salle	200	"
Lucerne	100	Eaton
Manzanola	428	Pueblo
Milliken	500	Ft. Lupton
Monarch	5	Salida (The Colorado Pwr. Co.)
Montclair		Denver (Gas & Elec. Lt. Co.)
Montezuma	134	" (The Summit Co. Pwr. Co.)
Nevadaville	460	Central City
Niwot	100	Boulder
Olathe	500	Montrose
Olney Springs	100	Pueblo
Ophir	124	"
Ophir Loop		"
Pandora		"
Petersburg	100	Littleton
Pierce	175	Eaton
Platteville	430	Ft. Lupton
Ralston	30	Arvada
Ramona	50	Colo. Springs
Red Mountain		Montrose
Richfield		La Jara
Ridgway	376	Montrose
Russell	30	Central City
Russell Gulch	600	Georgetown
San Miguel	10	Montrose
Severence	150	Boulder
Sheridan	498	Littleton
Shoshone		Denver (The Colorado Pwr. Co.)
Silver Plume	460	Georgetown
Superior	349	Boulder
Swink	310	Pueblo
Vanadium	25	Montrose
Wiley	400	Lamar
Windsor	935	Boulder

CONNECTICUT

Abington	300	Putnam
Addison	325	East Hampton
Canton Center	200	Unionville
Central Village	700	Plainfield

Towns with population under 1,000 getting current elsewhere.

CONNECTICUT—*Continued*

TOWN	POP.	SERVED FROM
Cobalt		East Hampton
Coscob	591	Greenwich
Crystal Lake		Stafford Springs
Dayville	700	Plainfield
Eagleville	600	Williamantic
East Glastonbury	281	East Hampton
Glenbrook	895	Stanford
Greens Farms	300	Westport
Greenville		Norwich
Hadlyme	300	East Hampton
Hazardville	700	Thompsonville
Higganum	850	East Hampton
Kent		Waterbury
Lime Rock	600	Canaan
Lords Point		Mystic
Manchester	220	So. Manchester
Mechanicsville	350	Putnam
Middlebury	836	Waterbury
Morris	681	Litchfield
Noroton	700	Stamford
North Westchester	200	East Hampton
Old Mystic	500	Mystic
Pawcatuck		"
Pine Meadow	500	New Hartford
Rowayton	900	Waterbury
Saugatuck	875	Westport
Short Beach	100	Branford
South Willington	375	Williamantic
South Woodstock	200	Putnam
Springdale	725	Stamford
Staffordville	500	Stafford Springs
Storrs	260	Williamantic
West Mystic	500	Mystic
Westbrook	950	Essex
Williamsville		Plainfield
Willow Point		Mystic
Windham	300	Williamantic
Woodbridge	878	New Haven
Yantic	350	Norwich

DELAWARE

Ashley		Wilmington
Bellemoor		"
Brack Ex		Wilmington
Brandywine Springs		"
Camden	553	Harrington
Cedars		Wilmington
Claymont	228	"
Elsmere	374	"
Farnhurst	328	"
Felton	451	Harrington
Fort Dupont		Delaware City
Frederica	659	Harrington
Gordon Heights		Wilmington
Hillcrest		"
Holly Oak	100	"
Kiamensi		"
Marshallton	419	"
Newport	722	"

Towns with population under 1,000 getting current elsewhere.

DELAWARE—*Continued*

TOWN	POP.	SERVED FROM
Roselle		Wilmington
Stanton	279	"
Viola	30	Harrington
Woodside	100	"
Wyoming	517	"

FLORIDA

Alton Beach		Miami
Anastasia Island		St. Augustine
Ariel		Lake Helen
Artona		Daytona
Brooksville	979	Florida Pwr. Co. (Ocala)
Buena Vista	200	Miami
Camp Cassadaga		Lake Helen
Cocoanut Grove	620	Miami
Crystal Beach	25	Tarpon Springs
Dania	512	Ft. Lauderdale
Davista		St. Petersburg
Daytona Beach	331	Daytona (Daytona Public Serv. Co.)
Dunedin	256	Clearwater
Eagle Lake	100	Winter Haven
East Ft. Myers		Ft. Myers
Floral City	488	Ocala
Ft. Barancas		Pensacola
Ft. Thompson		Labelle
Fruitland Park	100	Leesburg
Goulding	100	Pensacola
Gulfport	284	St. Petersburg
Holly Hill	378	Daytona
Inverness	400	Ocala
Lake Alfred	253	Winter Haven
Largo	291	Clearwater
Lemon City	874	Miami
Little River	300	"
McIntosh	206	Micanopy
Maitland	136	Orlando
Manatee	988	Bradentown
Miami Beach	150	Miami
Mt. Dora	371	Eustis
New Augustine	1284	St. Augustine
Oakland	211	Winter Garden
Ocean Beach		Miami
O'Coer		Winter Garden
Ormond Beach	40	Ormond
Ozona	152	Tarpon Springs
Palm Beach	300	West Palm Beach
Palmetto	773	Bradentown
Seabreeze	308	Daytona
Stetson		De Land
Tavares	175	Eustis
Sutherland	400	Tarpon Springs
Wall Springs	100	" "
West Tampa		Tampa
Winter Park	570	Orlando

GEORGIA

Alto	109	Cornelia
Baldwin	280	"

Towns with population under 1,000 getting current elsewhere.

GEORGIA—*Continued*

TOWN	POP.	SERVED FROM
Bolton	190	Smyrna
Bowersville	398	Atlanta
Bullochville	204	Manchester
Canon	728	Atlanta
Clarkston	349	"
Clarkesville	528	Cornelia
Duluth	469	Atlanta
East Lake		"
Epworth	218	Copperhill, Tenn.
Ft. Oglethorpe	700	Chattanooga, Tenn.
Hapeville	864	Atlanta
Lanette		Columbus
McCaysville		Copperhill, Tenn.
Mt. Airy	256	Cornelia
Oxford	655	Covington
Ridge		Darien
Tallulah Falls	100	Atlanta
Thunderbolt	592	Savannah
Warm Springs	100	Manchester
Whitesburg	315	Atlanta

H. I.

Eleele	300	Honolulu (Kauai Elec. Co.)

IDAHO

Aberdeen	300	Boise
Ammon	850	Salt Lake City, Utah
Amsterdam	60	Boise
Ashton	800	"
Bancroft	200	"
Bennington		"
Berger	8	"
Black Bear		Burke
Bliss	294	Boise
Bloomington	700	Salt Lake City, Utah
Bruneau	75	Boise
Buhl	639	"
Chester	50	Salt Lake City, Utah
Clark	229	Sandpoint
Council	312	Cambridge
Downey	300	Salt Lake City, Utah
Eagle	250	Boise
East Hope		Sandpoint
Eden	50	Boise
Ferdinand	287	Grangeville
Filer	214	Boise
Fish Haven	100	Salt Lake City, Utah
Franklin	700	" "
Fruitland	100	Boise
Gem	375	Burke
Georgetown	460	Salt Lake City, Utah
Glenns Ferry	800	Boise (Idaho Pwr. & Lt. Co.)
Grace	400	Salt Lake City, Utah
Hammett	25	Boise
Hansen	200	"
Hazleton	40	"
Hollister	200	"
Hope	215	Sandpoint

Towns with population under 1,000 getting current elsewhere.

IDAHO—*Continued*

TOWN	POP.	SERVED FROM
Horseshoe Bend	362	Boise
Ilo	209	Grangeville
Iona	150	Salt Lake City, Utah
Jerome	970	Boise
Kamiah	324	Grangeville
Ketchum	200	Hailey
Kimberly	230	Boise
King Hill	311	"
Kootenai	100	Sandpoint
Kuna	200	Boise
Lapwai	400	Clarkston, Wash.
Lava	500	Salt Lake City, Utah
Lincoln	150	" "
Mace		Burke
Marion	594	Boise
Marysville	275	Salt Lake City, Utah
McCammon	500	" "
Menan	350	" "
Middleton	600	Boise
Midvale	200	Cambridge
Milner	200	"
Murphy	158	"
Newdale	250	Salt Lake City, Utah
New Plymouth	274	Boise
Oakley	911	"
Ovid	150	Salt Lake City, Utah
Parker	250	" "
Parma	338	Boise
Pearl	75	"
Ponderay	50	Sandpoint
Post Falls	600	Spokane, Wash. (Washington Wtr. Pwr. Co.)
Priest River	248	Sandpoint
Rathdrum	725	Spokane, Wash. (Washington Wtr. Pwr. Co.)
Roberts	400	Salt Lake City, Utah
Rockland	350	Boise
Roswell	25	"
St. Charles	500	Salt Lake City, Utah
Salem	100	" "
Silver City	364	Boise
Star	390	"
Sugar City	700	Salt Lake City, Utah
Teton	600	" "
Thornton	250	" "
Twin Groves		" "
Ucon	270	"
Vollmer	332	Grangeville
Wendell	482	Boise
Wilder	20	"
Wilford		Salt Lake City, Utah
Woodville		Shelley

ILLINOIS

Adair	300	Mattoon
Addieville	300	Nashville
Addison	900	Chicago (Public Service Co. of No. Ill.)
Adeline	155	Dixon

Towns with population under 1,000 getting current elsewhere.

ILLINOIS—*Continued*

TOWN	POP.	SERVED FROM
Aetna		Mattoon
Alsey	175	"
Anawan		Spring Valley
Antioch	682	Waukegan
Apple River	581	Warren
Ardmore		Elgin
Area	358	Waukegan
Argenta	519	Buffalo
Argo	100	Chicago (Pub. Serv. Co. of No. Ill.)
Arlington	370	Spring Valley
Aroma Park	295	Kankakee
Arrowsmith	366	Paxton
Ashkum	417	"
Ashmore	530	Oakland
Atkinson	805	Spring Valley
Austin		Chicago (Oak Park)
Averyville		Peoria
Bardolph	387	Mattoon
Baylis	340	"
Benson	367	Chicago (Pub. Serv. Co. of No. Ill.)
Bensonville	650	" " " "
Bluff City	100	Mattoon
Bluff Spring	162	"
Bourbonnais	611	Kankakee
Braceville	971	Joliet
Bradford	770	Wyoming
Bristol	125	Chicago (Pub. Serv. Co. of No. Ill.)
Broadview	400	" " " "
Brooklyn	300	Granite City
Bryant	355	Canton
Bulpitt	109	Mattoon
Bureau	534	Spring Valley
Burnham	500	Chicago (Pub. Serv. Co. of No. Ill.) / West Hammond
Burr Oak		Chicago (Pub. Serv. Co. of No. Ill.)
Butler	233	Hillsboro
Camp Grove	125	Wyoming
Capron	562	Belvidere
Carbon Cliff	366	Moline (Peoples' Pwr. Co.)
Carbon		Hillsboro
Cary		Waukegan
Caseyville	613	Hillsboro
Castleton	185	Wyoming
Cazenovia	80	Washburn
Central City	850	Centralia
Chapman	45	Hillsboro
Chebanse	590	Paxton
Chemung	225	Belvidere
Chestnut	250	Mt. Pulaski
Clarendon Hills	15	Hinsdale
Clearing		Blue Island
Clifton	634	Paxton
Clyde		Cicero
Coalton	200	Mattoon
Coal Valley	190	Oregon
Compton	387	"
Congress Park	300	Chicago Pub. Serv. Co. of No. Ill.
Crescent	341	Paxton
Crete	840	Blue Island
Dalzelle	949	Spring Valley
Danforth	410	Paxton

Towns with population under 1,000 getting current elsewhere.

ILLINOIS—*Continued*

TOWN	POP.	SERVED FROM
Deer Grove	100	Dixon
Deerfield	476	Waukegan
Delrey	60	Paxton
Donnellson	405	Hillsboro
Douglas	78	Peoria (Cent. Ill. Lt. Co.)
Dover	181	Spring Valley
Downs		Le Roy
Dunfermline	100	Canton
Dunning		Chicago (Pub. Serv. Co. of No. Ill.)
Eagerville		Gillespie
East Alton	584	Granite City
East Brooklyn		Chicago (Pub. Serv. Co. of No. Ill.)
East Galesburg		Galesburg
East Lynn	290	Rankin
Easton	400	Petersburg
Eden	40	Peoria (Cent. Ill. Lt. Co.)
Eileen		Chicago (Pub. Serv. Co. of No. Ill.)
Elizabeth	700	Galena
Elkville	732	Mattoon
Elliott	371	Paxton
Elmwood Park		Chicago (Pub. Serv. Co. of No. Ill.)
Elwood	211	Joliet
Enden		Hartsburg
Energy	385	Mattoon
Erie	804	Dixon
Evergreen Park	600	Chicago (Pub. Serv. Co. of No. Ill.)
Fairland	230	Mattoon
Fairmount City	600	East St. Louis
Fairview	501	Peoria (Cent. Ill. Lt. Co.)
Feehanville		Chicago (Pub. Serv. Co. of No. Ill.)
Fiatt	300	Peoria (Cent. Ill. Lt. Co.)
Fillmore	499	Hillsboro / Mattoon
Forrest	967	Paxton
Forreston	870	Dixon
Forsyth	250	Buffalo
Fox Lake	400	Waukegan
Frankfort	273	Joliet
Franklin Grove	572	Oregon
Frederick	300	Mattoon
Fullersburg	200	Hinsdale
Galton	50	Mattoon
Garden Prairie	250	Belvidere
Gardner	946	Joliet
Gaskin City	45	Mattoon
Glasford	650	See Canton
Glenview	750	Chicago (Pub. Serv. Co. of No. Ill.)
Golf	500	" " " "
Grand Ridge	403	Streator
Grant Park	692	Momence
Guthrie	85	Paxton
Hampton	348	Moline (Peoples' Pwr. Co.)
Harristown	150	Buffalo
Harvel	396	Morrisonville
Hayes	25	Mattoon
Hazelcrest	200	Blue Island
Hebron	900	Geneva Lake, Wisc.
Henning	364	Potomac
Hersman	200	Mattoon
Hillside	600	Chicago (Pub. Serv. Co. of No. Ill.)
Hinckley	800	Dixon

Towns with population under 1,000 getting current elsewhere.

ILLINOIS—*Continued*

TOWN	POP.	SERVED FROM
Hodgkins	200	Blue Island
Hollowayville	196	Spring Valley
Homewood	713	Blue Island
Hoyleton	510	Nashville
Hubly		Petersburg
Huegely	10	Nashville
Hull	541	Mattoon
Humboldt	356	"
Hume	800	"
Indianola	365	Danville
Ingleside	100	Chicago (Pub. Serv. Co. of No. Ill.)
Irving	678	Hillsboro
Ivesdale	600	Bement
Jacob	35	Hillsboro
Jerseyville	14	Mattoon
Johnsburg	300	Waukegan
Junction	300	Eldorado
Kane	521	Mattoon
Kasbeer	175	Spring Valley
Kenney	570	Mt. Pulaski
Kernan	50	Chicago (Pub. Serv. Co. of No. Ill.)
Kincaid	850	Mattoon
Kingston	294	Belvidere
Kinsman	219	Joliet
Kirkland	685	Belvidere
Kirkwood	926	Monmouth
La Grange Park		Chicago (Pub. Serv. Co. of No. Ill.)
La Hogue	80	Paxton
Lake Bluff	726	Waukegan
Lake Villa	342	"
Lake Zurich	804	Chicago (Pub. Serv. Co. of No. Ill.)
Lamoille	555	Spring Valley
Lanesville	45	Buffalo
La Rose	155	Lacon
Latham	438	Mt. Pulaski
Leaf River	469	Dixon
Ledford	599	Mattoon
Lee Center	300	Oregon
Leland	545	Dixon
Loda	603	Paxton
London Mills	585	Peoria (Cent. Ill. Lt. Co.)
Lostant	458	Joliet
Low Point	60	Washburn
Loxa	125	Mattoon
Lyndon	390	Dixon
Magnet	25	Mattoon
Malden	255	Spring Valley
Manchester	480	Mattoon
Manhattan	443	Chicago (Pub. Serv. Co. of No. Ill.)
Manheim	150	" " " "
Manlius	225	Spring Valley
Mark	800	Granville
Maquon	472	Peoria (Cent. Ill. Lt. Co.)
Marquette	494	Spring Valley
Maryville	729	Collinsville
Matteson	461	Blue Island
Maysville	127	Mattoon
Mazon	600	Joliet
McLean	707	Atlanta
Meadows	100	Bloomington
Mechanicsburg	417	Buffalo

Towns with population under 1,000 getting current elsewhere.

ILLINOIS—*Continued*

TOWN	POP.	SERVED FROM
Melvin	509	Paxton
Metamora	694	Peoria (Cent. Ill. Lt. Co.)
Metcalf	449	Mattoon
Middlegrove	179	Peoria (Cent. Ill. Lt. Co.)
Midlothian		Blue Island
Milan	727	Moline (Peoples' Pwr. Co.)
Millersburg	417	Hillsboro
Mineral	349	Spring Valley
Minooka	500	Chicago (Pub. Serv. Co. of No. Ill.)
Mitchell	75	East St. Louis
Mokena	359	Joliet
Monee	550	Chicago (Pub. Serv. Co. of No. Ill.)
Monica	119	Peoria (Cent. Ill. Lt. Co.)
Moredosia		Mattoon
Mt. Greenwood	275	Chicago (Pub. Serv. Co. of No. Ill.)
Mt. Prospect	182	" " " "
Murrayville	450	Mattoon
Nachusa	200	Dixon
Nameoki	200	Granite City
New Holland	387	Petersburg
New Lenox	250	Joliet
New Salem	260	Mattoon
Niantic	685	Buffalo
Niles	569	Chicago (Pub. Serv. Co. of No. Ill.)
Niles Center	700	" " " "
North Alton		Alton
North Aurora	352	Elgin
No. Chillicothe	417	Chicago (Pub. Serv. Co. of No. Ill.)
No. Crystal Lake		" " " "
Oakglen	300	" " " "
Oak Lawn	287	Blue Island
Oakley	81	Buffalo
Old Marissa		Marissa
Oreana	200	Buffalo
Owaneco	365	Mattoon
Palmer	404	Morrisonville
Palos Park	300	Blue Island
Paw Paw	800	Dixon
Pearl City	485	Lena
Peoria Heights	582	Peoria
Pesotum	376	Mattoon
Phoenix		Chicago (Pub. Serv. Co. of No. Ill.)
Pierron	240	Hillsboro
Pistakee	500	Waukegan
Pleasant View	150	Mattoon
Plymouth	829	"
Pocahontas	749	Hillsboro
Pontoosuc	285	Dallas City
Poplar Grove	350	Belvidere
Port Byron	642	Moline (Peoples' Pwr. Co.)
Posen	600	Chicago (Pub. Serv. Co. of No. Ill.)
Prairie City	818	Abingdon
Preemption	200	Orion
Princeville	982	Peoria (Cent. Ill. Lt. Co.)
Raleigh	238	Eldorado
Ramsey	769	Hillsboro
Ransom	370	Joliet
Rapatee	79	Peoria (Cent. Ill. Lt. Co.)
Rapids City	143	Moline (Peoples' Pwr. Co.)
Ridgeville	20	Paxton
Riverdale		Blue Island

Towns with population under 1,000 getting current elsewhere.

ILLINOIS—*Continued*

TOWN	POP.	SERVED FROM
River Grove	333	Chicago (Pub. Serv. Co. of No. Ill.)
Riverview	406	" " " "
Rochester	444	Springfield
Rockdale		Chicago (Pub. Serv. Co. of No. Ill.)
Rondout		" " " "
Round Lake	182	Waukegan
St. Augustine	137	Abingdon
St. David	481	Canton
St. Jacob	500	Collinsville
St. John	370	Du Quoin
Sawyersville	445	Gillespie
Schiller Park		Chicago (Pub. Serv. Co. of No. Ill.)
Schram City	800	Hillsboro
Sears	236	Moline (Peoples' Pwr. Co.)
Shabbona	700	Dixon
Shaw (Amboy P.O.)	25	"
Sheldon's Grove	100	Mattoon
Shermerville	441	Waukegan
Sherrard	906	Orion
Sidell	741	Danville
Sidney	481	Homer
Somonauk	591	Dixon
So. Chicago Hgts.		Chicago (Pub. Serv. Co. of No. Ill.)
South Jacksonville		Jacksonville
So. Wood River		East St. Louis
Sparland	461	Lacona
Spring Grove	250	Wilmot, Wis.
Standard	600	Granville
Steeleville	708	Du Quoin
Stickney		Chicago (The Sanitary Dist. of Chicago)
Sublette	287	Oregon
Summit	949	Chicago (The Sanitary Dist. of Chicago)
Sweetwater	150	Petersburg
Tallula	742	"
Tampico	849	Dixon
Techny	325	Waukegan
Tennessee	300	Mattoon
Thawville	318	Paxton
Tilton	710	Danville
Tinley Park	309	Chicago (Pub. Serv. Co. of No. Ill.)
Tiskilwa	857	Spring Valley
Time	125	Mattoon
Tonica	483	Joliet
Torino	514	"
Tovey	28	Mattoon
Trivoli	230	Peoria (Cent. Ill. Lt. Co.)
Valley City	800	Mattoon
Van Orin	100	Spring Valley
Varna	403	Lacona
Vermilion	325	Terre Haute, Ind.
Vermilion Grove	200	Danville
Verona	400	Joliet
Walnut	763	Dixon
Warrensburg	503	Buffalo
Waterman	450	Dixon
Watertown	525	Moline
Wauconda	400	Waukegan
Webster Park		Spring Valley
West Brooklyn	266	Dixon
West City	30	Benton
Wheeling	300	Chicago (Pub. Serv. Co. of No. Ill.)

Towns with population under 1,000 getting current elsewhere.

ILLINOIS—*Continued*

TOWN	POP.	SERVED FROM
Wilburn	25	Washburn
Winslow	432	Martintown, Wis.
Wrights	200	Mattoon
Yates City	586	Peoria (Cent. Ill. Lt. Co.)
Zearing	100	Spring Valley

INDIANA

Amboy	521	Converse
Ashley	639	Angola
Atlanta	876	Anderson (Trac. Lt. & Pwr. Co.)
Avon	30	Danville
Bainbridge	449	Roachdale
Balbec	104	Montpelier
Beech Grove	568	Indianapolis (Indianapolis Lt. & Ht.) Co.)
Ben Davis	200	Indianapolis (Merchants Ht. & Lt. Co.)
Benton	200	Syracuse
Blanford	200	Clinton
Boston	200	Richmond (Liberty Lt. & Pwr. Co.)
Bridgeport	300	Indianapolis (Indianapolis Lt. & Ht. Co.)
Bristol	535	Goshen (The Hawks Elec. Co.)
Broad Ripple	770	Indianapolis (Merchants Ht. & Lt. Co.)
Brookston	907	" (Interstate Public Service Co.)
Brownsburg	876	Danville
Bunker Hill	668	Anderson (Trac. Lt. & Pwr. Co.)
Burlington	600	Kokomo
Burr Oak	100	Plymouth
Camden	700	Richmond (Liberty Lt. & Pwr. Co.)
Camnack	200	Elwood
Carmel	626	Anderson (Trac. Lt. & Pwr. Co.)
Centenary		Clinton
Chalmers	513	Indianapolis (Interstate Pub. Serv. Co.)
Chesterfield	215	Anderson (Trac. Lt. & Pwr. Co.)
Claysburg		New Albany
Clermont	205	Danville
Cloverdale	650	Greencastle
Coalmont	300	Sullivan
Cottage Grove	80	Richmond (Liberty Lt. & Pwr. Co.)
Cromwell	520	Goshen (The Hawks Elec. Co.)
Culver	810	Plymouth
Cumberland	350	Indianapolis (Indianapolis Lt. & Ht. Co.)
Dayton	690	Mulberry
Dundee	200	Elwood
Dyer	545	Hammond
Edwardsport	670	Vincennes
Ellettsville	676	Bedford (So. Ind. Pwr. Co.)
Elnora	908	Vincennes
Farmland	907	Winchester
Fiat	75	Montpelier
Forest	300	Kokomo
Fowlerton	400	Marion (Marion Lt. & Htg. Co.)
Fremont	694	Angola
Fulton	294	Rochester / New Albany
Galveston	600	Kokomo
Gaston	700	Marion (Marion Lt. & Htg. Co.)

Towns with population under 1,000 getting current elsewhere.

INDIANA—*Continued*

TOWN	POP.	SERVED FROM
Germantown		Connersville
Griffith	523	Hammond
Hamlet	579	Plymouth
Herbst	25	Kokomo
Highlands	304	Hammond
Hillisburg	250	Kokomo
Hobbs	300	Anderson (Trac. Lt. & Pwr. Co.)
Home Place		" " "
Howard Park	10	New Albany
Hudson	390	Angola
Jacksonville		Clinton
Jonestown		"
Kempton	500	Kokomo
Kennard	417	Anderson (Trac. Lt. & Pwr. Co.)
Kent	110	Hanover
Kirklin	669	Kokomo
Lafontaine	683	Anderson (Trac. Lt. & Pwr. Co.)
Lakeville	227	South Bend
Lake Wawassee		Syracuse
Laurel	710	Connersville
Lawrence	400	Anderson (Trac. Lt. & Pwr. Co.) / Indianapolis (Indianapolis Lt. & Ht. Co.)
Liberty Center	300	Marion (Marion & Bluffton Trac. Co.)
Lyford	25	Clinton
Lynn	917	Winchester
Marco	300	Vincennes
Mars Hill		Indianapolis (Merchants Ht. & Lt. Co.)
McCordsville	300	Anderson (Trac. Lt. & Pwr. Co.)
Medaryville	710	Francesville
Michigantown	395	Kokomo
Milford	813	Syracuse
Millersville	150	Indianapolis (Indianapolis Lt. & Ht. Co.)
Miltop		Connersville
Miners City		Sullivan
Monroe	334	Decatur
Mount Summit	300	Anderson (Trac. Lt. & Pwr. Co.)
New Augusta	200	Indianapolis (Indianapolis Lt. & Ht. Co.)
Newberry	500	Vincennes
New London	200	Kokomo
Newport	732	Cayuga
Normal City	50	Muncie
North Liberty	681	Plymouth
North Madison	500	Madison
North Salem	599	Roachdale
No. Terre Haute	300	Terre Haute
Oak	100	Plymouth
Oaklandon	360	Anderson (Trac. Lt. & Pwr. Co.)
Ober	50	Plymouth
Odon	923	Vincennes
Ohio Falls	237	Jeffersonville
Old Augusta		Indianapolis
Orestes	420	Elwood
Osceola	120	South Bend
Parker City	800	Anderson (Trac. Lt. & Pwr. Co.)
Plainville	400	Terre Haute
Pleasant Lake	520	Angola
Porter	524	Michigan City
Pt. Isabelle		Kokomo
Riverside	120	Muncie

Towns with population under 1,000 getting current elsewhere.

INDIANA—*Continued*

TOWN	POP.	SERVED FROM
Rolling Prairie	500	South Bend
Rome City	500	La Grange
Rosedale	865	Clinton
Russellsville	298	Roachdale
Russiaville	750	Kokomo
St. Bernice	200	Clinton
St. Joe	450	Hicksville, O.
Sandborn	700	Vincennes
Saratoga	410	Winchester
Schererville	450	Hammond
Scircleville	214	Kokomo
Sellersburg	676	Charlestown
Selma	350	Anderson (Trac. Lt. & Pwr. Co.)
Sharpsville	650	" " "
Shideler	200	Muncie
Sims	150	Kokomo
Somerville	100	Richmond (Liberty Lt. & Pwr. Co.)
Southport	352	Indianapolis (Indianapolis Lt. & Ht. Co.)
Spencerville	300	Hicksville, O.
Springport	150	Anderson (Trac. Lt. & Pwr. Co.)
Staunton	746	Terre Haute
Sterling	25	Veedersburg
Swayzee	836	Kokomo
Sweetser	400	Marion (Marion Lt. & Htg. Co.)
Switz City	600	Vincennes
Tippecanoe	300	Rochester
Topeka	600	Goshen (The Hawks Elec. Co.)
Tyner	300	Plymouth
Valentine	100	La Grange
Valley Mills	150	Indianapolis (Indianapolis Lt. & Ht. Co.)
Walton	579	Anderson (Trac. Lt. & Pwr. Co.)
Waveland	676	Roachdale
West Aurora		Aurora
West Middleton	200	Kokomo
West Newton	300	Indianapolis (Indianapolis Lt. & Ht. Co.)
Westphalia	75	Vincennes
Westville	503	La Porte
Willow Branch	131	Anderson (Trac. Lt. & Pwr. Co.)
Windfall	957	" " "
Winona Lake	300	Warsaw
Winslow	536	Evansville
Wolcottville	627	La Grange
Yorktown	450	Anderson (Trac. Lt. & Pwr. Co.)

IOWA

Ainsworth	432	Washington
Albion	479	Cedar Rapids
Alden	806	Iowa Falls
Alexander	302	" "
Alleman	50	Fraser
Allison	535	Charles City
Alto Vista	365	Elma
Alvord	283	Rock Valley and Carroll
Ankeny	445	Fraser
Arlington	678	Clermont
Arnold's Park	273	Spirit Lake and Humboldt

Towns with population under 1,000 getting current elsewhere.

IOWA—*Continued*

TOWN	POP.	SERVED FROM
Aurelia	654	Cherokee
Auburn	409	Rockwell City
Austinville	50	Aplington
Baldwin	257	Marengo
Bancroft	830	Mankato, Minn. (Commonwealth Util Co.)
Batavia	605	Marengo
Baxter	570	Cedar Rapids
Beaman	238	Eldora
Benton	213	Centerville
Berlin	142	Toledo and Cedar Rapids
Blairsburg	298	Iowa Falls
Blairstown	584	Cedar Rapids
Blanchard	408	Clarinda
Blencoe	307	Onawa
Blockton	649	Centerville
Blue Grass	226	Muscatine
Bode	419	Humboldt
Bolton	200	Oskaloosa
Bouton	100	Boone and Cedar Rapids
Boxholm	225	Fraser
Braddyville	328	Clarinda
Brazil	500	Centerville
Buckeye	193	Iowa Falls
Buffalo Center	753	Mankato, Minn. (Commonwealth Utilities Co.)
Calumet	205	Peterson
Camp Dodge		Des Moines
Carlisle	632	"
Carson	6	Red Oak
Casey	629	Marengo
Central Point	558	Marion and Cedar Rapids
Charlotte	356	Clinton
Clarence	671	Mt. Vernon
Clemons	245	Cedar Rapids
Colesburg	271	Elkader
College Springs	626	Clarinda
Colo	537	Nevada and Cedar Rapids
Conrad	616	Eldora
Coralville	151	Iowa City
Corwith	455	Humboldt
Crawfordsville	323	Washington
Cromwell	179	Creston
Coulter	307	Iowa Falls
Dakotah City	444	Humboldt
Dallas	865	Knoxville
Dallas Center	769	Adel
Dana	213	Cedar Rapids
Davis City	489	Lamoni
Dawson	275	Cedar Rapids
Decatur	328	Leon and Centerville
Delhi	375	Marengo
Delmar	553	"
Delta	720	Sigourney
Derby	323	Leon and Centerville
De Soto	356	Adel
Diagonal	492	Mt. Ayr and Centerville
Dike	377	Cedar Rapids
Don		Carroll
Doon	581	Rock Valley
Dumont	580	Charles City

Towns with population under 1,000 getting current elsewhere.

IOWA—*Continued*

TOWN	POP.	SERVED FROM
Durant	727	Muscatine
Elgin	564	Clermont
Elkport	210	Elkader
Ellsworth	529	Jewell
Epworth	520	Dubuque (East. Ia. Elec. Co.)
Essex	776	Shenandoah
Exira	787	Audubon
Exline	651	Centerville
Exra		Carroll
Fairfax	225	Cedar Rapids
Fairbanks	629	Oelwein
Farmersburg	259	Elkader
Farnhamville	332	Fraser
Farley	676	Dubuque (East. Ia. Elec. Co.)
Fonda	978	Humboldt
Ft. Atkinson	289	Calmar
Frankville	165	Decorah
Fredericksburg	558	Clermont
Fremont	773	Sigourney
Gamarillo		Elkader
Garber	131	"
Garden Grove	611	Leon and Centerville
Garrison	489	Cedar Rapids
Garwin	513	" "
Gerard		McGregor
Germania	436	Mankato, Minn. (Commonwealth Util. Co.)
Gifford	200	Eldora
Gilman	476	Marshalltown (Iowa Ry. & Lt. Co. and Cedar Rapids
Gilmore	936	Humboldt
Gladbrook	959	Cedar Rapids
Glendon	60	Marengo
Goldfield	618	Eagle Grove and Humboldt
Goodell	248	Iowa Falls
Gooselake	110	Clinton
Gowrie	829	Fraser
Graettinger	750	Emmetsburg and Humboldt
Grand River	363	Lamoni
Grand Jct	981	Cedar Rapids
Gravity	475	Clarinda
Greeley	383	Marengo
Hannibal		Keokuk
Hamlin	25	Audubon and Carroll
Hansell	110	Charles City and Geneva
Havelock	300	Humboldt
Hawkeye	510	Clermont
Hawthorne	35	Red Oak
Hazleton	505	Oelwein
Hedrick	978	Sigourney
Hills	210	Marengo
Hubbard	568	Eldora
Hull	658	Rock Valley and Carroll
Hurtsville	200	Marengo
Huxley	336	Fraser
Imogene	314	Shenandoah
Inwood	713	Canton, S. D.
Jamaica	403	Cedar Rapids
Jolley	246	Humboldt
Kalona	514	Marengo
Kamrar	268	Iowa Falls

Towns with population under 1,000 getting current elsewhere.

IOWA—*Continued*

TOWN	POP.	SERVED FROM
Kanawha	398	Humboldt
Kellerton	503	Lamoni
Kelley	231	Fraser
Kensett	360	Iowa Falls
Kenwood	40	Cedar Rapids
Klemme	306	Iowa Falls
Lacona	524	Chariton
Lake Park	708	Sibley
Lake View	514	Sac City
Lamoille	100	Cedar Rapids
Laurens	845	Humboldt
Lawnhill	21	Eldora
Ledyard	300	Mankato, Minn. (Commonwealth Util. Co.)
Le Grand	363	Marshalltown and Cedar Rapids
Le Roy	221	Leon and Centerville
Linn Grove	500	Peterson
Liscomb	308	Eldora
Littleport	221	Elkader
Livermore	630	Humboldt
Lockridge	203	Marengo
Lohrville	696	Carroll and Rockwell City
Lone Tree	809	Marengo
Luana	175	McGregor
Lucas	621	Chariton
Luther	141	Boone and Cedar Rapids
Luverne	501	Humboldt
Luzerne	161	Cedar Rapids
Lytton	200	Sac City
Malcolm	377	Carroll
Maloy	119	Centerville
Manley	346	Mason City
Martinsburg	285	Sigourney
Masonville	282	Marengo
McCallsburg	291	Cedar Rapids
Melcher	300	Knoxville
Menlo	437	Marengo
Middletown	106	Burlington
Miles	316	Clinton
Milford	825	Humboldt and Spirit Lake
Minburn	415	Adel
Minden	429	Red Oak
Mineola	150	Omaha, Nebr.
Monmouth	224	Marengo
Montour	383	Marshalltown (Iowa Ry. & Lt. Co. and Cedar Rapids.
Montrose	702	Keokuk (Keokuk Elec. Co.)
Moravia	749	Centerville
Morrison	218	Toledo and Cedar Rapids
Newell	784	Humboldt and Sac City
New Hartford	473	Charles City
New Market	733	Clarinda
New Providence	246	Eldora
New Vienna	188	Dubuque
Nichols	425	Marengo
Northboro	219	Tarkio, Mo.
No. McGregor	588	McGregor
Norway	493	Cedar Rapids
Ocheydan	725	Sibley
Olds	163	Washington (Iowa Gas & Elec. Co.)
Ollie	341	" " "

Towns with population under 1,000 getting current elsewhere.

IOWA—*Continued*

TOWN	POP.	SERVED FROM
Oneida	87	Marengo
Orient	496	Creston
Orleans	105	Humboldt and Spirit Lake
Oxford	577	Cedar Rapids
Oyens	82	Carroll and Le Mars
Packwood	295	Washington (Iowa Gas & Elec. Co.)
Palo	222	Cedar Rapids
Paton	358	"
Pilot Mound	345	Fraser
Plainfield	327	Charles City
Pomeroy	933	Humboldt
Preston	642	Clinton
Pringhar	918	Sanborn and Carroll
Quincy	77	Keokuk
Radcliffe	730	Eldora
Ralston	205	Scranton
Randall	250	Jewell
Randolph	320	Malvern
Rathbun	622	Centerville
Redding		"
Rhoades	448	Cedar Rapids
Richland	619	Washington
Rinard	100	Fraser
Ringsted	449	Mankato, Minn. (Commonwealth Util. Co.)
Rippey	471	Cedar Rapids
Riverside	656	Marengo
Riverton	654	Hamburg
Rockwell	726	Sheffield
Rowan	325	Iowa Falls
Russell	658	Chariton
Ruthven	738	Emmetsburg and Humboldt
Rutland	235	Humboldt
Sabula	944	Savanna, Ill.
St. Anthony	218	Cedar Rapids
St. Olaf	170	Elkader
Salix	339	Sioux City
Sargent Bluffs		"
Shambaugh	296	Clarinda
Sheldahl	202	Boone and Cedar Rapids
Shellsburg	605	Cedar Rapids
Silver City	416	Ralston, Nebr. (Mills County Lt. & Pwr. Co.)
Slater	473	Boone and Cedar Rapids
Sloan	590	Sioux City
Solon	441	Cedar Rapids
Stanhope	358	Jewell
Stanton	700	Red Oak
Stanwood	511	Mt. Vernon
Steamboat Rock	378	Eldora
Stockton	137	Muscatine
Stratford	604	Jewell
Streepy		Centerville
Sutherland	812	Peterson
Swedesburg	100	Washington
Talmage	75	Creston and Lorimor
Thayer	188	" "
Thor	297	Humboldt
Titonka	351	Mankato, Minn. (Commonwealth Util. Co.)
Tripoli	855	Charles City

Towns with population under 1,000 getting current elsewhere.

IOWA—*Continued*

TOWN	POP.	SERVED FROM
Union	540	Eldora
Van Meter	386	Adel
Viola	200	Marion and Cedar Rapids
Walcott	460	Muscatine
Wall Lake	726	Sac City
Watkins	194	Cedar Rapids
Waukee	346	Adel
Waubeek	200	Marion and Cedar Rapids
Wayland	560	Washington
Welden	289	Leon and Van Wert
Westchester	233	Washington (Iowa Gas & Elec. Co.)
Westphalia	100	Earling
Whitten	236	Eldora
Whittier	160	Marion, Eldora and Cedar Rapids
Winthrop	564	Marengo
Woodburn	388	Chariton
Woodward	712	Boone and Cedar Rapids
Woolstock	337	Webster City
Worthington	350	Marengo
Yale	304	"
Zearing	533	Cedar Rapids

KANSAS

Agenda	200	Concordia
Agra	300	Phillipsburg
Argentine		Kansas City, Mo.
Armourdale		" "
Assaria	270	Gypsum
Aurora	269	Concordia
Axtell	651	Seneca
Barnes	480	Concordia
Basehor	200	Bonner Springs
Belpre	500	Kinsley
Benton	275	Eldorado and Wichita
Bridgeport	80	Gypsum
Bronson	700	Nevada, Mo.
Bucklin	800	Dodge City
Buhler	400	Wichita
Burrton	627	"
Camp Funston		Abilene
Cedar	180	Downs (Solomon Valley Pwr. Co.)
Claudell	50	" " " "
Clifton	609	Concordia
Corning	411	Centralia
Courtland	454	Concordia
Cuba	445	"
Deerfield	213	Garden City (Sugar & Land Co.)
Denton	247	Hiawatha
Detroit	210	Abilene
Dorrance	281	Wilson
Edwardsville	250	Bonner Springs
Effingham	634	Atchison
Everest	450	"
Fairview	386	Sabetha
Falun	100	Gypsum
Ford	350	Dodge City
Formosa	453	Concordia
Franklin	500	Wichita
Fulton	460	Pleasanton

Towns with population under 1,000 getting current elsewhere.

KANSAS—*Continued*

TOWN	POP.	SERVED FROM
Glade	200	Phillipsburg
Glen Elder	565	Downs (Solomon Valley Pwr. Co.)
Goffs	422	Centralia
Greenleaf	781	Concordia
Hamlin	350	Sabetha
Harlan	130	Downs (Solomon Valley Pwr. Co.)
Haviland	550	Greensburg
Hesston	175	Newton and Wichita
Holliday	150	Bonner Springs
Inman	475	Hutchinson
Jewell City	839	Concordia
Kackley	120	"
Lakin	500	Garden City (Sugar & Land Co.)
Lancaster	220	Atchison
Lewis	600	Kinsley
Lincolnville	269	Abilene
Linn	400	Concordia
Linwood	500	Bonner Springs
Longford	225	Abilene
Lost Springs	276	"
McFarland	400	Alma
Manchester	300	Abilene
Mayfield	500	Argonia
Mentor	15	Gypsum
Milan	500	Argonia
Milton	150	Norwich
Mineral	300	Scammon and Joplin, Mo.
Moran	660	Nevada, Mo.
Morrill	398	Sabetha
Muscotah	491	Atchison
Navarre	200	Abilene
New Cambria	203	"
Oak Hill	200	"
Oneida	211	Seneca
Palmer	203	Concordia
Powhattan	216	Sabetha
Pomona	550	Ottawa
Ramona	250	Abilene
Randall	325	Concordia
Republic City	450	"
Reserve	300	Hiawatha
Ringo		Wichita
Sand Springs		Abilene
Scandia	579	Concordia
Scottsville	243	"
Sedgwick	626	Wichita
Severance	424	Hiawatha
Simpson	211	Concordia
Smolan	90	Gypsum
So. Hutchinson		Hutchinson
Speed	82	Phillipsburg
Stuttgart	100	"
Summerfield	505	Pawnee City, Neb.
Talmage	170	Abilene
Towanda	275	Eldorado and Wichita
Troy	940	Atchinson
Upland	20	Abilene
Valley Center	381	Wichita
Vermillion	450	Frankfort
Vining	350	Concordia
Viola	275	Norwich

Towns with population under 1,000 getting current elsewhere.

KANSAS—*Continued*

TOWN	POP.	SERVED FROM
Waconda Springs	10	Downs (Solomon Valley Pwr. Co.)
Wakefield	500	Abilene
Waterville	704	Blue Rapids
Whitewater	643	Eldorado and Wichita
Whiting	426	Horton
Wilder	85	Bonner Springs
Woodbine	300	Abilene

KENTUCKY

Anchorage	421	Louisville
Cave City	528	" (Ky. Util. Co.)
Clifton		Covington
Crestwood	150	Louisville
Erlanger	700	Covington
Ferguson	10	Louisville (Ky. Util. Co.)
Harrods Creek	75	"
Heidrick		Barbourville
Horse Cave	867	Louisville (Ky. Util. Co.)
Jeffersontown	345	"
Junction City	817	Danville / Paintsville
Lakeland	50	Louisville
Lyndon	50	"
Middletown	250	"
New Castle	468	Shelbyville and Louisville (Ky. Util. Co.)
No. Pleasureville	235	Louisville (Ky. Util. Co.)
Oakdale	20	"
Peewee Valley		"
Pleasureville	522	Shelbyville and Louisville (Ky. Util. Co.)
Riceville	70	Fulton
St. Helens	151	Louisville
St. Matthews	150	"
Southern Heights		"
Southgate		Covington
Thelka	25	Paintsville
Tyrone	544	Lexington and Versailles (trans.)
Warwick Villa	25	Louisville

LOUISIANA

Amesville		Gretna
Bayou Sara	630	St. Francisville
Bossier City	775	Shreveport
Cedar Grove		"
Harvey		Gretna
Roseland	586	Amite
South Highland		Shreveport

MAINE

Alfred	890	Sanford
Athens	896	Skowhegan
Andover	575	Presque Isle
Belgrade	450	Augusta
Biddeford Pool	225	Biddeford

Towns with population under 1,000 getting current elsewhere.

MAINE—*Continued*

TOWN	POP.	SERVED FROM
Bradley	283	Bangor
Brooklin	506	Bar Harbor and Ellsworth
Brooks	669	Augusta
Brownville Jct	380	Brownville
Burnham	723	Augusta
Cape Elizabeth		Portland (Cumberland County Pwr. & Ltg. Co)
Chisholm	750	Livermore Falls
Cornish	954	Kezar Falls
Cornville	460	Augusta
Cumberland Center	672	Portland
Damariscotta Mills	350	Damariscotta
Dayton	395	Clark's Mill
Deepvale		Limerick
Denmark	380	"
Detroit	461	Augusta and Newport
E. Baldwin	380	Limerick
E. Corinth	589	Bangor
E. Dixfield	150	Livermore Falls
E. Hiram	310	Limerick
E. Madison	400	Augusta
E. Orland	450	Bucksport
E. Wilton	200	Farmington
E. Winthrop		Winthrop
Ellsworth Falls	420	Ellsworth
Farmingdale	850	Augusta
Glen Cove	130	Rockland
Greenville Jct	375	Greenville
Hebron	603	Mechanic Falls and Norway
Howland	500	Milford
Kenduskeag	481	Bangor
Lisbon Center	400	Lisbon
Manchester	525	Augusta
Maplegrove	500	Presque Isle
Monroe	829	Augusta
New Vineyard	543	Farmington
Newfield	456	Limerick
Noblesboro	775	Damariscotta
No. Jay	700	Livermore Falls
North Sebago	140	Limerick
Northeast Harbor	425	Bar Harbor
Northport	545	Augusta
Old Orchard	961	Biddeford
Ogunquit	500	"
Palmyra	800	Newport
Peak Island		Portland (Peak Island Lt. Co.)
Perth		Presque Isle
Peru	746	Rumford
Pine Point	300	Biddeford
Porter	864	Kezar Falls
Prouts Neck	50	Portland (Cumberland Co. Pwr. & Lt. Co.)
Rome	500	Belgrade Lakes
Sebec	585	Milo
Seal Harbor	200	Bar Harbor
Sheridan	300	Ashland
Smithfield	479	Augusta
Somerville	374	Bar Harbor
So. Anson		Madison
So. Berwick Jct		Brattleboro, Vt. (Twin States Gas & Elec. Co.)

Towns with population under 1,000 getting current elsewhere.

MAINE—*Continued*

TOWN	POP.	SERVED FROM
So. Sebago		Limerick
Southport	409	Boothbay Harbor
Southwest Harbor	850	Bar Harbor
Springvale	2000	Sanford
Steep		Limerick
Stockton Springs	774	Bucksport
Strong	627	Farmington
Surrey	900	Bar Harbor
Thorndike	525	Augusta
Turner Center	200	Turner
Unity	922	Augusta
Veazie	557	Bangor
Waterboro	997	Sanford
Wayne	595	Winthrop
W. Baldwin	460	Limerick
W. Farmington	650	Farmington
W. Gardiner	629	Augusta
W. Scarboro	250	Portland (Cumberland Co. Pwr. & Lt. Co.)
Windham Center	250	Portland (Cumberland Co. Pwr. & Lt. Co.)
Winthrop Center	300	Winthrop
York		Biddeford
York Beach	368	"
York Corner	300	"
York Village	300	"

MARYLAND

Arnold	15	Annapolis (Md. Elec. Rys. Co.)
Bagley	40	Bel Air
Bayview	50	Elkton (Gilpen Falls Elec. Co.)
Benson	42	Bel Air
Bloomington	372	Piedmont, W. Va.
Breathedsville	100	Boonsboro
Cardiff	500	Delta, Pa.
Chevy Chase	250	Washington
Childs	200	Elkton (Gilpen Falls Elec. Co.)
Cockeysville	400	Mt. Washington
Ellerslie	600	Cooks Mills, Pa.
Emmorton	30	Bel Air
Fallston	150	"
Fork	75	"
Fruitland	500	Salisbury
Funkstown	568	Hagerstown (Hagerstown & Frederick Ry. Co.)
Gaithersbury	650	Washington
Germantown	300	Annapolis (Annapolis Pub. Util. Co.)
Glenburnie	100	" (Md. Elec. Rys. Co.)
Govanstown		Mt. Washington
Grantsville	248	Elk Lick, Pa.
Greensboro	609	Denton
Greenwood		Bel Air
Hancock	970	Winchester, Va.
Hebron	700	Salisbury
Hillsboro	209	Denton
Jefferson	320	Frederick (Hagerstown & Frederick Ry. Co.)
Kensington	689	Washington
Kingsville	210	Bel Air and Boonsboro

Towns with population under 1,000 getting current elsewhere.

MARYLAND—*Continued*

TOWN	POP.	SERVED FROM
Knoxville	350	Harpers Ferry, W. Va.
Leeds	175	Elkton (Gilpen Falls Elec. Co.)
Leslie	80	" " " "
Lewistown	225	Hagerstown (Hagerstown & Frederick Ry. Co.)
Linwood	50	Union Bridge
Luke	500	Piedmont, W. Va.
Lutherville	663	Mt. Washington
Melvale		" "
Middletown	750	Hagerstown (Hagerstown & Frederick Ry. Co.)
Myersville	150	Hagerstown (Hagerstown & Frederick Ry. Co.)
Northeast	974	Elkton (Gilpen Falls Elec. Co.)
Pikesville	250	Mt. Washington
Pleasanthill	30	Elkton (Gilpen Falls Elec. Co.)
Principio	40	Perryville
Queen Anne	100	Denton
Ridgely	943	"
Roland Park		Mt. Washington
Royal Oak	150	Easton (Easton Util. Comm.) and St. Michaels
Round Bay		Annapolis (Md. Elec. Rys. Co.)
Ruxton	350	Mt. Washington
St. James		Boonsboro
Sandy Hook		Harpers Ferry, W. Va.
Severna Park		Annapolis (Md. Elec. Rys. Co.)
Severnside		" " " "
Sharpsburg	960	Boonsboro
Smithburg	481	Hagerstown (Hagerstown & Frederick Ry. Co.)
Texas	500	Mt. Washington
Thurmont	903	Hagerstown (Hagerstown & Frederick Ry. Co.)
Uniontown	309	Union Bridge
Walkersville	582	Hagerstown (Hagerstown & Frederick Ry. Co.)
Wardour		Annapolis (Md. Elec. Rys. Co.)
W. Annapolis		" (Annapolis Pub. Util. Co.)
Weverton	150	Harpers Ferry, W. Va.
Williamsburg	150	Federalsburg
Wilna	75	Bel Air
Winchester		Annapolis (Md. Elec. Rys. Co.)

MASSACHUSETTS

Alderville		Chicopee
Barre Plains	250	Gardner
Bernardston	741	Greenfield
Boxford	718	Lawrence
Bradford		Haverhill
Brimfield	743	Webster
Burlington	591	Boston (Edison Elec. Illg. Co.)
Carlisle	551	" " "
Dana	736	North Dana
Dover	798	Boston (Edison Elec. Illg. Co.)
Dunstable	408	Tyngsboro
E. Princeton	100	Princeton
Edgemont		Great Barrington
Enfield	874	Palmer

Towns with population under 1,000 getting current elsewhere.

MARYLAND—*Continued*

TOWN	POP.	SERVED FROM
Fairview	422	Chicopee
Feeding Hills	750	Agawam
Fiskdale	785	Webster
Granby	761	Palmer
Halifax	638	Brockton
Harwich	679	Falmouth
Haydenville	800	Northampton
Lanesboro	947	Pittsfield
Linden		Malden
Linwood	950	Uxbridge
Lynnfield	911	Peabody
Lynnfield Center		Reading
Maplewood		Malden
Mendon	933	Uxbridge
Mullet Lake	50	Cheboygan
New Marlboro	441	Great Barrington
Norfolk	960	Boston (Edison Elec. Illg. Co.)
No. Braintree		East Braintree
Oldtown	53	North Attleboro
Paxton	416	Worcester (Worcester Elec. Lt. Co.)
Petersham	727	Gardner
Princeton Center		Princeton
Richmond	407	Pittsfield
Salisbury Beach		Amesbury
Shelburne	600	Greenfield
Southampton	870	East Hampton
So. Ashfield	200	Greenfield
So. Medford		Malden
So. Royalston	449	Maynard
Topinahee	100	Cheboygan
Wales	337	Webster
Wellington		Malden
Wendell	502	Athol
West Groton	385	Groton
Westpoint		New Bedford
Wyoming		Malden

MICHIGAN

Acme	75	Elk Rapids
Ada	440	Jackson
Alabaster	600	Jackson
Alanson	473	Cheboygan
Alden	350	Kalkaska
Alba	450	Mancelona
Almont	725	Detroit (Detroit Edison Co.)
Amble	160	Howard City
Armada	748	Detroit (Detroit Edison Co.)
Auburn	300	Jackson
Augusta	600	"
Bailey	306	"
Bales Township		Iron River
Bancroft	750	Jackson
Baroda	225	Benton Harbor
Bates	25	Elk Rapids
Beacon Hill	150	Redridge
Bear Lake	504	Frankfort
Benzonia	563	"
Berrien Center	150	Benton Harbor
Beulah	350	Frankfort

Towns with population under 1,000 getting current elsewhere.

MICHIGAN—*Continued*

TOWN	POP.	SERVED FROM
Birch Run	165	Jackson
Bridgeport	305	"
Bridgman	300	Benton Harbor
Brutus	140	Cheboygan
Bryon	427	Jackson
Camp Custer		"
Capac	761	Detroit (Detroit Edison Co.)
Carp Lake	100	Cheboygan
Casnovia	308	Jackson
Cedar Springs	747	"
Colaire		Alma
Coleman	909	"
Coloma	700	Benton Harbor
Comstock	250	Jackson
Concord	543	"
Conway	100	Cheboygan
Coopersville	850	Jackson
Croton	55	"
Crystallia		Frankfort
Custer	277	Ludington
Dearborn	911	Detroit (Detroit Edison Co.)
DeWitt	450	Jackson
Douglas	485	Saugatuck
E. Lansing	825	Lansing (Michigan Pwr. Co.)
Eau Claire	400	Benton Harbor
Elberta	691	Frankfort
Farmers Creek		Lapeer
Ferry	165	Whitehall (Frugale Pwr. Co.)
Fisherville		Jackson
Forest Beach		Harbor Springs
Fountain Point		Leland
Four Mile Lake		Jackson
Freda	25	Redridge
Freeland	450	Jackson
Fruitport	330	"
Gaastra	400	Iron River
Galesburg	700	Jackson
Galien	405	South Bend, Ind.
Grand Blanc	300	Jackson
Grandville	680	"
Grant	428	"
Grass Lake	760	"
Hadley	325	Lapeer
Harbor Point		Harbor Springs
Harrisville	600	Jackson
Hesperia	462	Whitehall (Frugale Pwr. Co.)
Hunters Creek	100	Lapeer
Hurontown		Isle Royale and Ishpeming
Iron River Twp.		Iron River
Jennison	148	Jackson
Jones	200	Three Rivers (Constantine Hydraulic Co.) and Ishpeming
Kent City	467	Jackson
Kingsley	497	Mayfield
Kipling	35	Gladstone
Levering	350	Cheboygan
Metamora	276	Lapeer
Mears	250	Ludington
Memphis	600	Detroit (Detroit Edison Co.)
Michigan Center	89	Jackson
Middleville	804	Hastings

Towns with population under 1,000 getting current elsewhere.

MICHIGAN—*Continued*

TOWN	POP.	SERVED FROM
Millburg	164	Benton Harbor
Mio	200	Jackson
Mononaqua Beach		Harbor Springs
Montague	942	Whitehall (Frugale Pwr. Co., Inc.)
Morrice	500	Jackson
Mt. Morris	513	"
Mullet Lake	50	Cheboygan
New Boston	300	Detroit (Detroit Edison Co.)
New Buffalo	528	South Bend, Ind.
New Era	400	Ludington
New Haven	500	Detroit (Detroit Edison Co.)
Northport	524	Leland
No. Port Point	300	"
Oden	46	Cheboygan
Olivet	627	Jackson
Omena	86	Leland
Omena Hgts	86	"
Palatka	200	Iron River
Palmer	799	Ishpeming
Parma	550	Jackson
Perry	800	"
Persons Harbor		Kalkaska
Petersburg	490	Deerfield
Pickford	400	Brimley
Provemont	120	Leland
Romona Park	50	Harbor Springs
Ramsey	180	Ashland, Wis.
Rapid City	200	Kalkaska
Rives Junction	200	Jackson
Roaring Brook		Harbor Springs
Rosebush	200	Alma
Rothbury	125	Whitehall (Frugale Pwr. Co.)
Rudyard	100	Brimley
Saline	816	Detroit (Detroit Edison Co.)
Scottville	891	Ludington
Shelby	1260	"
Shiawassee		Jackson
Shorewood		Saugatuck
Smyrna	204	Belding
So. Frankfort		Frankfort
So. Lyon	700	Detroit (Detroit Edison Co.)
Spring Lake	802	Jackson
Stambaugh Twp		Iron River
Stevensville	250	Benton Harbor
Suttons Bay	402	Leland
Tower	548	Onaway
Vandalia	425	Three Rivers and Ishpeming
Vernon	450	Jackson
Wequetonsing		Harbor Springs
White Pigeon	667	Three Rivers and Ishpeming
Williamsburg	150	Elk Rapids
Winthrop		Ishpeming

MINNESOTA

Amboy	435	Winnebago
Annandale	625	St. Cloud
Askov	90	Cloquet
Atkinson	39	"
Augusta	75	Minneapolis (Minn. Gen. Elec. Co.)

Towns with population under 1,000 getting current elsewhere.

MINNESOTA—*Continued*

TOWN	POP.	SERVED FROM
Backus	184	Pine River
Balaton	400	Tracy
Barrett	278	Fergus Falls (Otter Tail Pwr. Co.)
Barrows	375	Deerwood
Barry	105	Fergus Falls (Otter Tail Pwr. Co.)
Battle Lake	750	" " " "
Beardsley	600	" " " "
Becker	210	St. Cloud
Bethel	300	Pine City
Bigelow	200	Sibley, Ia.
Biscay	87	Hutchinson
Boduna		Pine City
Bombay	50	Faribault
Braham	406	Pine City
Brevator	50	Cloquet
Brewster	311	Worthington
Brighton (Formerly Maple Plain)	225	Minneapolis (Minn. Gen. Elec. Co.)
Brooklyn Center	30	" " " "
Brook Park	250	Pine City
Browerville	700	Little Falls
Brunswick	75	Pine City
Buffalo Lake	371	Bird Island
Butterfield	377	Mankato
Byron	272	Faribault
Calumet	200	Chisholm
Campbell	303	Fergus Falls (Otter Tail Pwr. Co.)
Canton	345	Preston
Carver	580	Minneapolis (Minn. Gen. Elec. Co.)
Center City	252	" " " " "
Chicago City	276	" " " " "
Chokio	328	Fergus Falls (Otter Tail Pwr. Co.)
Clara City	587	Montevideo
Clarissa	364	Little Falls
Clear Lake	263	St. Cloud
Clear Water	311	"
Cleveland	212	Mankato
Clinton	384	Fergus Falls (Otter Tail Pwr. Co.)
Clitherall	187	" " " "
Cokato	800	St. Cloud
Cold Springs	594	"
Cologne	390	Waconia
Columbia Heights		Minneapolis (Minn. Gen. Elec. Co.)
Cuyuna	200	Deerwood
Danube	217	Bird Island
Dassel	825	St. Cloud
Deephaven	234	Excelsior, Belle Plaine and St. Paul (Frank E. Corson & Co.)
Deer Creek	400	Fergus Falls (Otter Tail Pwr. Co.)
Delevan	400	Mankato (Commonwealth Utilit's Co.)
Doran	93	Fergus Falls (Otter Tail Pwr. Co.)
Dover	275	Mankato (Commonwealth Utilities Co.)
Dundas	357	Faribault
Dunwoody		Chisholm
Eagle Bend	600	Little Falls
Eagle Lake	231	Faribault
Eden Prairie	245	Minneapolis (Minn. Gen. Elec. Co.)
Eden Valley	740	St. Cloud
Edgerton	400	Hutchinson and Pipestone
Edina		Minneapolis (Minn. Gen. Elec. Co.)
Elgin	324	Mankato (Commonwealth Utilit's Co.)

Towns with population under 1,000 getting current elsewhere.

MINNESOTA—*Continued*

TOWN	POP.	SERVED FROM
Ellendale	261	Blooming Prairie
Elmore	900	Mankato (Commonwealth Util. Co.)
Elysian	345	Faribault
Ferndale		Excelsior, Belle Plaine and St. Paul (Frank E. Corson & Co.)
Finlayson	186	Cloquet
Fisher	328	Grand Forks, N. D.
Fish Lake		Minneapolis (Minn. Gen. Elec. Co.)
Flensburg	50	Little Falls
Floodwood	481	Cloquet
Forest Lake	540	Minneapolis (Minn. Gen. Elec. Co.)
Foxhome	206	Fergus Falls (Otter Tail Pwr. Co.)
Fountain	321	Preston
Franklin	525	Morgan (trans.), Mankato and Redwood Falls
Frontenac	275	Red Wing
Garden City	275	Winnebago
Garvin	311	Tracy
Gary	300	Heiberg
Ghent	210	Canby
Gibbon	533	Mankato
Gilfillan		"
Glen	15	Chisholm
Golden Valley	6	Minneapolis (Minn. Gen. Elec. Co.)
Goodhue	408	Faribault
Grand Meadow	552	Spring Valley
Grandy	94	Pine City
Grasston	189	"
Green Isle	256	Mankato
Greenland	50	Faribault
Greenwald	100	Melrose
Groningen	50	Cloquet
Grove City	351	Litchfield
Hamburg	153	Mankato
Hampton	190	Faribault
Hancock	524	Fergus Falls (Otter Tail Pwr. Co.)
Hanska	310	Madelia
Harmony	655	Preston
Harris	673	Pine City
Hartley		Chisholm
Hector	866	Bird Island
Henning	603	Fergus Falls (Otter Tail Pwr. Co.)
Henriette	250	Pine City
Herman	604	Fergus Falls (Otter Tail Pwr. Co.)
Hewitt	322	Little Falls
Hoffman	391	Fergus Falls (Otter Tail Pwr. Co.)
Holland	293	Hutchinson and Pipestone
Homer	110	Winona
Invergrove	200	St. Paul (No. States Pwr. Co.)
Ironton	175	Deerwood
Isanti	316	Pine City
Ivanhoe	510	Canby
Jenkins	130	Pine River
Johnson	192	Fergus Falls (Otter Tail Pwr. Co.)
Kasota	700	Mankato
Kinney	800	Chisholm
Kimball	312	St. Cloud
Lafayette	195	Mankato
Lake Benton	965	Flandreau, S. D.
Lake Elmo	100	Stillwater
Lakeville	385	Faribault

Towns with population under 1,000 getting current elsewhere.

MINNESOTA—*Continued*

TOWN	POP.	SERVED FROM
Lester Prairie	432	Hutchinson
Lewiston	473	Mankato (Commonwealth Util. Co.)
Lewisville	218	Madelia
Lindstrom	565	Minneapolis (Minn. Gen. Elec. Co.)
Long Lake	200	Belle Plaine, Excelsior and St. Paul (Frank E. Corson & Co.)
Loretto	65	Minneapolis (Minn. Gen. Elec. Co.)
Lowry	252	Glenwood and St. Cloud
Lucknow		Chisholm
Lynd	200	Marshall
Mabel	549	Preston
Madison Lake	335	Faribault
Mahtowa	15	Cloquet
Maple Lake	522	St. Cloud
Mapleton	938	Good Thunder
Marble	500	Chisholm
McKinley		Virginia (Gr. Northern Pwr. Co.)
Mildred	10	Pine River
Minneota	819	Canby
Minnesota City	211	Winona
Minnesota Lake	500	Good Thunder
Minnetonka Beach	166	Excelsior, Belle Plaine and St. Paul (Frank E. Corson & Co.)
Monroe		Chisholm
Montrose	284	St. Cloud
Mora	954	Pine City
Morristown	592	Faribault
Morton	800	Morgan (trans.), Mankato and Redwood Falls
Mountain Iron	900	Virginia
Myers Grove		Melrose
New York Mills	500	Fergus Falls (Otter Tail Pwr. Co.)
No. Branch	642	Pine City
No. Mankato		Mankato
Northome	206	Mizpah
Norwood	522	Hutchinson
Ogilvie	350	Pine City
Osseo	346	Minneapolis (Minn. Gen. Elec. Co.)
Palmer	25	Faribault
Pequot	260	Pine River
Pierz	545	Little Falls
Pillager	300	Deerwood
Pine Bend		Faribault
Plato	238	Hutchinson
Porter	253	Canby
Racine	250	Spring Valley
Randolph	182	Faribault
Rapidan	39	Mankato
Raymond	334	Montevideo
Richfield	60	Minneapolis (Minn. Gen. Elec. Co.)
Richmond	563	St. Cloud
Riverton	100	Deerwood
Robbinsdale	541	Minneapolis (Minn. Gen. Elec. Co.)
Rock Creek	150	Pine City
Rockford	287	Minneapolis (Minn. Gen. Elec. Co.)
Rockville	127	St. Cloud
Rollingstone	205	Winona
Rosemount	238	Faribault
Rosetown		Minneapolis (Minn. Gen. Elec. Co.)
Round Lake	237	Worthington
Russell	262	Marshall

Towns with population under 1,000 getting current elsewhere.

MINNESOTA—*Continued*

TOWN	POP.	SERVED FROM
Ruthton	290	Hutchinson and Pipestone
Rutledge	89	Cloquet
Sacred Heart	587	Montevideo
St. Clair	415	Faribault
St. Hilaire	468	Grand Forks, N. D.
St. Joseph	706	St. Cloud
St. Nicholas	25	"
St. Paul Park	832	St. Paul (No. States Pwr. Co.)
St. Vincent	350	Pembina, N. D.
Scanlon	220	Cloquet
Shafer	100	Minneapolis (Minn. Gen. Elec. Co.)
Silver Lake	389	Hutchinson
Spring Grove	620	Preston
Spring Park	100	Belle Plaine, Excelsior and St. Paul (Frank E. Corson & Co.)
Stanchfield	200	Pine City
Stewart	412	Bird Island
Sturgeon Lake	183	Cloquet
Swanville	397	Little Falls
Taconite		Chisholm
Taunton	205	Canby
Taylors Falls	454	Minneapolis (Minn. Gen. Elec. Co.)
Tenney	185	Fergus Falls (Otter Tail Pwr. Co.)
Tonka Bay		Excelsior, Belle Plaine and St. Paul (Frank E. Corson & Co.)
Trosky	200	Hutchinson and Pipestone
Truman	451	Madelia
Twin Valley	543	Heiberg
Underwood	207	Fergus Falls (Otter Tail Pwr. Co.)
Utica	172	Mankato (Commonwealth Utilit's Co.)
Verndale	538	Little Falls
Vernon Center	289	Winnebago
Victoria	100	Waconia
Wabasso	343	Lamberton
Waite Park	10	St. Cloud
Walnut Grove	500	Lamberton
Wanamingo	220	Faribault
Wanda	200	Lamberton
Waterford	150	Faribault
Watkins	366	St. Cloud
Watson	152	Montevideo
Waverly	460	"
Wayzata	402	Excelsior, Belle Plaine and St. Paul (Frank E. Corson & Co.)
Wegdahl	100	Montevideo
Wendell	175	Fergus Falls (Otter Tail Pwr. Co.)
W. Concord	700	Faribault
W. Minneapolis		Minneapolis (Minn. Gen. Elec. Co.)
W. St. Paul		St. Paul (No. States Pwr. Co.)
Willow River	212	Cloquet
Winstead	300	Hutchinson
Woodstock	226	" and Pipestone
Wykoff	456	Spring Valley
Wyoming	207	Minneapolis (Minn. Gen. Elec. Co.)
Young America	303	Hutchinson

MISSISSIPPI

Belen	300	Marks
Como	905	Sardis

Towns with population under 1,000 getting current elsewhere.

MISSISSIPPI—*Continued*

TOWN	POP.	SERVED FROM
Eastside	321	Pascagoula
Handsboro	907	Gulfport
Lyon	223	Clarksdale
Merigold	700	Shelby
Mount Bayon	400	"
No. Greenwood		Greenwood
No. Carrollton	302	Carrollton
Ora	462	Collins
So. Carrollton		Carrollton
Waveland	554	Bay St. Louis
W. Corinth		Corinth (Alcorn Elec. St. Co.)

MISSOURI

Allenton	250	Webster Grove
Arcadia	290	Ironton
Ballwin	300	Webster Grove and St. Louis (Union Elec. Lt. & Pwr. Co.)
Barnard	362	Maryville
Bigelow	300	Mound City
Bower Mills	150	Sarcoxie
Brandsville	500	Mammoth Springs, Ark.
Bristol		Independence
Burgess	250	Mulberry, Kans.
Camden	477	Richmond
Center	540	New London (No. Mo. Lt. & Pwr. Co.)
Clarksburg	399	California
Clearmont	400	Maryville
Clyde	350	"
Conception Jct	500	"
Corder	850	Higginsville
Cowgill	357	Excelsior Springs
Craig	775	Mound City
Dalton	261	Brunswick
Deerfield	129	Nevada
Des Pares	600	Webster Grove and St. Louis (Union Elec. Lt. & Pwr. Co.)
Elmo	500	Clarinda, Ia.
Emma	150	Sweet Springs
Englewood	100	Independence
Eureka	700	Webster Grove and St. Louis (Union Elec. Lt. & Pwr. Co.)
Everston	700	Independence
Fairland Heights		"
Fairview	425	"
Fenton	160	Webster Grove and St. Louis (Union Elec. Lt. & Pwr. Co.)
Florissant	765	Webster Grove and St. Louis (Union Elec. Lt. & Pwr. Co.)
Fortescue	65	Mound City
Frankford	793	New London (No. Mo. Lt. & Pwr. Co.)
Garden City	713	Pleasant Hill
Gower	392	Plattsburg
Graham	384	Mound City
Grand View	350	Pleasant Hill
Green Castle	530	Green City
Greenwood	400	Pleasant Hill
Hardin	715	Richmond
Henrietta	443	"
Hunnewell	406	Monroe City

Towns with population under 1,000 getting current elsewhere.

MISSOURI—*Continued*

TOWN	POP.	SERVED FROM
Jennings	800	Webster Grove and St. Louis (Union Elec. Lt. & Pwr. Co.)
Keytesville	963	Brunswick
Kingston	655	Excelsior Springs
Knobnoster	673	Warrensburg
Koshkowong	452	Mammoth Springs, Ark.
Krakow	35	Washington (trans.), and St. Louis (Union Elec. Lt. & Pwr. Co.)
Lamonte	684	Warrensburg
Laredo	786	Union
Larussell	350	Sarcoxie
Lawson	604	Excelsior Springs
Linneus	882	Brookfield
Luxemburg	147	Webster Grove, Wellston and St. Louis (Union Elec. Lt. & Pwr. Co.)
Manchester	575	Webster Grove and St. Louis (Union Elec. Lt. & Pwr. Co.)
Marion	50	Independence
Maywood	325	"
Meadville	580	Chillicothe
Mercer	500	Lineville, Ia.
Mineral		Joplin (The Empire Dist. Elec. Co.)
Mount Washington	150	Kansas City
Old Conception		Maryville
Orrick	435	Richmond
Peculiar	290	Pleasant Hill
Pickering	200	Maryville
Pine Lawn	200	Wellston
Polo	539	Excelsior Springs
Prospect Hill	150	Webster Grove and St. Louis (Union Elec. Lt. & Pwr. Co.)
Purdin	337	Brookfield
Ravenwood	285	Maryville
Richmond Heights		Webster Grove and St. Louis (Union Elec. Lt. & Pwr. Co.)
Russellville	335	Ironton
St. Clair	397	Washington (trans.) and St. Louis (Union Elec. Lt. & Pwr. Co.)
St. Marys	702	Ste Genevieve
Shellyville	685	Shelbina
Shrewsbury		Webster Grove and St. Louis (Union Elec. Lt. & Pwr. Co.)
Skidmore	561	Mound City
Stienmetz	5	Glasgow
Truesdail	250	Warrenton
Uniondale		Webster Grove and St. Louis (Union Elec. Lt. & Pwr. Co.)
University City		Webster Grove and St. Louis (Union Elec. Lt. & Pwr. Co.)
Verona	446	Aurora
Westboro	303	Tarkio
Wheeling	381	Chillicothe

MONTANA

Alder	200	Butte
Alhambra	74	"
Belgrade	600	"
Big Sandy	700	Great Falls (Great Falls Pwr. Co.)
Bonner	100	Missoula

Towns with population under 1,000 getting current elsewhere.

MONTANA—*Continued*

TOWN	POP.	SERVED FROM
Boulder	700	Butte
Box Elder	180	Great Falls (Great Falls Pwr. Co.)
Carter		" " " "
Cascade	400	" " " "
Clancey	100	Butte
Columbia Falls	601	Big Fork
Columbus	750	Butte
Corvallis	330	Missoula
E. Helena	800	Helena
Florence	100	Missoula
Fort Keogh		Miles City
Fromberg	600	Butte
Geyser	300	Great Falls (Great Falls Pwr. Co.)
Gregson	25	Butte
Hobson	800	Great Falls (Great Falls Pwr. Co.)
Iron Mountain	150	Superior
Joliet	450	Butte
Judith Gap	300	"
Kevin	100	Roundup
Laurel	850	Butte
Laurin	100	"
Lehigh		Great Falls (Great Falls Pwr. Co.)
Logan	150	Butte
LoLo	200	Missoula
Manhattan	400	Butte
Marysville	700	Great Falls (Great Falls Pwr. Co.)
Milltown	200	Missoula
Moccasin	350	Great Falls (Great Falls Pwr. Co.)
Park City	250	Butte
Radersburg	425	"
Rocker	100	"
Sand Coulee	600	Great Falls (Great Falls Pwr. Co.)
Sheridan	400	Butte
Stanford	350	Great Falls (Great Falls Pwr. Co.)
Stevensville	800	Missoula
Stockett	800	Great Falls (Great Falls Pwr. Co.)
Twin Bridges	500	Butte
Victor	400	Missoula
Warmsprings	100	Butte
Whitehall	800	"
Windham	100	Great Falls (Great Falls Pwr. Co.)

NEBRASKA

Abbott	50	Grand Island (Central Pwr. Co.)
Alda	250	" " "
Battle Creek	597	Norfolk
Bazills Mills	77	Creighton
Bee	207	Seward
Bellevue	596	Omaha (Omaha Elec. Lt. & Pwr. Co.)
Bennington	276	Valley
Blake		Phillipsburg, Kans.
Bollus	233	Grand Island (Central Pwr. Co.)
Burchard	315	Pawnee City
Cairo	364	Grand Island (Central Power Co.)
Cedar Creek	200	Ralston (Omaha & Lincoln Ry. & Lt. Co.)
Chapman	266	Grand Island (Central Pwr. Co.)
Dakota City	474	Sioux City, Ia.
Dannebrog	268	Grand Island (Central Pwr. Co.)

Towns with population under 1,000 getting current elsewhere.

NEBRASKA—*Continued*

TOWN	POP.	SERVED FROM
Du Bois	339	Pawnee City
Dwight	184	Seward
Elkhorn	291	Valley
Elm Creek	620	Lexington
Ft. Crook	203	Omaha (Omaha Elec. Lt. & Pwr. Co.)
Ft. Robinson	600	Crawford
Funk	300	Holdredge
Gretna	484	Ralston (Omaha & Lincoln Ry. & Lt. Co.)
Hadar	100	Norfolk
Hordville	150	York
Jansen	308	Fairbury
Louisville	778	Ralston (Omaha & Lincoln Ry. & Lt. Co.)
Logan	12	Phillipsburg, Kans.
Macedonia		Red Oaks, Ia.
Marquette	290	Aurora and York
Melbeta	125	Scotts Bluff
Minatare	338	"
Niobrara	822	Creighton
Normal	15	Lincoln (Lincoln Traction Co.)
Oakdale	631	Norfolk
Odessa	50	Kearney
Papillion	624	Ralston (Omaha & Lincoln Ry. & Lt. Co.)
Petersburg	533	Norfolk
Pleasant Dale	257	Seward (Blue River Pwr. Co.)
Ralston	400	Omaha (Omaha & Lincoln Ry. & Lt. Co.)
Ruby	25	Seward (Blue River Pwr. Co.)
Rulo	661	Mound City, Mo.
Scribner	891	Norfolk
Shelby	503	Osceola and York
Shubert	311	Norfolk and Stella (trans.)
So. Sioux City	889	Sioux City, Ia.
Springfield	463	Ralston (Omaha & Lincoln Ry. & Lt. Co.)
Steinauer	248	Pawnee City
Taylor	147	Grand Island (Central Pwr. Co.)
Utica	520	Seward (Blue River Pwr. Co.)
Waterloo	493	Valley
Waverly	297	Lincoln (Lincoln Gas & Elec. Co.)
Wilcox	382	Holdredge
Winnetoon	220	Creighton
Winslow	200	Norfolk
Yutan	353	Valley

NEVADA

Aurora	500	Riverside, Cal. (Nev. Calif. Pwr. Co.)
Blair	200	" " " "
Dayton	100	Reno (Truckee River Gen. Elec. Co.)
E. Ely	500	Ely
Empire		Reno (Truckee River Gen. Elec. Co.)
Fairview	100	Riverside. Cal. (Nev. Calif, Pwr. Co.)
Hazen	50	Lovelocks (Nevada Valleys Pwr. Co.)
Lamoille	50	Elko
Lane City		Ely
Lower Rochester		Lovelocks (Nevada Valleys Pwr. Co.)

Towns with population under 1,000 getting current elsewhere.

NEVADA—*Continued*

TOWN	POP.	SERVED FROM
Lucky Boy	15	Riverside, Cal. (Nev. Calif. Pwr. Co.)
Meriden		Reno (Truckee River Gen. Elec. Co.)
Millers	450	Riverside, Cal. (Nev. Calif. Pwr. Co.)
Pioneer	50	" " " "
Rawhide	150	" " " "
Round Mountain	360	Denver, Colo. (Nev.-Calif. Pwr. Co.)
Silver City	400	Reno (Sierra Pacific Elec. Co.)
Wonder	300	Riverside, Cal. (Nev. Calif. Pwr. Co.)
Yerington	682	Reno (Truckee River Gen. Elec. Co.)

NEW HAMPSHIRE

Alton Bay	200	Alton
Alstead	412	Bellows Falls, Vt.
Ashuelot	617	Keene
Atkinson	440	Salem
Bath	978	Lisbon
Bennington	690	Antrim
Berlin Mills		Brattleboro, Vt.
Bow	676	Manchester
Center Conway	260	Conway
Chesterfield	770	Keene
Cornish		Windsor, Vt.
Danville	160	Exeter
Dublin	571	Peterboro (trans.) and Keene
E. Conway	100	Conway
E. Kingston	413	Exeter
Glen	298	Intervale
Grassmere	400	Manchester
Guilford		Laconia
Hampstead	796	Salem
Hampton	800	Exeter
Hampton Falls	552	"
Harrisville	623	Keene
Holderness	652	Plymouth
Hollis	860	Shirley, Mass.
Kearsage	200	Intervale
Litchfield		Manchester
Lockmere	366	Laconia
Meredith Neck	138	Meredith
Meriden	300	Lebanon and W. Lebanon (trans.)
Milan	924	Brattleboro, Vt.
Mt. Vernon	413	Milford
Monroe	385	Barnet and Groton, Vt.
Moultonboro	783	Meredith
New Boston	982	Manchester
New Durham	523	Alton
Newton	790	Exeter
No. Haverhill	600	Bradford, Vt.
No. Stratford	450	Groveton
No. Woodstock	789	Lincoln
Piermont	532	Bradford, Vt.
Redstone	100	Conway
Richmond	693	Fitzwilliam
Rindge	706	"
Riverside		West Stewartstown
Sanbornton	944	Laconia
Sandwich	350	Meredith
Spofford	505	Keene
Stratford	844	Groveton

Towns with population under 1,000 getting current elsewhere.

NEW HAMPSHIRE—*Continued*

TOWN	POP.	SERVED FROM
Stratham	602	Exeter
Walpole	800	Bellows Falls, Vt.
Westmoreland	758	Keene
W. Swanzey	623	"
Windham	656	Salem

NEW JERSEY

Absecon	781	Pleasantville
Algers Mills		Asbury Park
Allenhurst	306	"
Allenwood	50	"
Alpine	448	Closter
Aquackanonk		Newark (Passaic Div.)
Avalon	230	Stone Harbor
Avon-by-the-Sea	426	Asbury Park
Baileys Corner		"
Basking Ridge	450	Dover
Beechwood		Toms River
Belford	200	Keyport
Berkeley		Toms River
Berkeley Heights	200	Summit
Beverly Twp		Newark (South. Div.)
Blausingburg		Asbury Park
Bordentown Twp		Newark (South. Div.)
Bradevelt	25	Keyport
Bradley Park		Asbury Park
Brick Twp		Point Pleasant and Lakewood
Bridgewater		Newark (Central Div.)
Brielle	50	Point Pleasant and Lakewood
Bungalow Park		Asbury Park
Burlington Twp		Newark (South. Div.)
Camp Alfred Vail		Long Branch
Cape May Point	162	Cape May
Center		Newark (South. Div.)
ChathamTwp.(Part)		Summit
Chester Twp		Newark (South Div.)
Chesterfield Twp		" "
Cinnaminson	125	" "
Clementon Twp		" "
Convent Station	28	Morristown
Corsons Inlet		Sea Isle City
County Neck		Asbury Park
Cragmere		Closter
Cresskill	550	"
Daretown	250	Woodstown and Salem
Darlington		Closter
Deal Beach	227	Asbury Park
Delran		Newark (South. Div.)
Delaware	165	" "
Delford		" (Bergen Div.)
Demarest	560	Closter
Deptford		Newark (South. Div.)
Dividing Creek	800	Bridgeton
E. Patterson		Newark (Passaic Div.)
E. Windsor Twp		" (South. Div.)
Edgemere		Asbury Park
Eldridge Hill		Woodstown and Salem
Emerson	767	Newark (Bergen Div.)
Englishtown	468	Keyport

Towns with population under 1,000 getting current elsewhere.

NEW JERSEY—*Continued*

TOWN	POP.	SERVED FROM
Erma	225	Cape May
Essex Fells	442	Newark (Essex Div.)
Ewan	200	Salem and Pitman
Ewing		Newark (South. Div.)
Fair Haven	300	" (Central Div.)
Fairton	800	Bridgeton
Fanwood Boro	485	Newark (Central Div.)
Fanwood Twp		" "
Far Hills	63	Bernardsville and Dover
Farmingdale	416	Keyport
Fieldsboro	480	Newark (South. Div.)
Five Points		Asbury Park
Florence Twp		Newark (South. Div.)
Florham Park	558	Morristown Summit
Franklin Twp		Newark (South. Div.)
Franklin Twp. (Bergen Co.)		" (Bergen Div.)
Franklin Twp. (Somerset Co.)		" (Central Div.)
Freneau	100	Keyport
Germantown	100	Toms River
German Valley	575	Hackettstown
Gillette	50	Summit
Gladstone	75	Bernardsville and Dover
Glen Rock		Newark (Bergen Div.)
Glendola	50	Asbury Park
Gloucester Twp		Newark (South. Div.)
Great Meadows	100	Hackettstown
Green Grove		Asbury Park
Grenlock	150	Salem and Pitman
Haddon Twp		Newark (South. Div.)
Haledon		" (Passaic Div.)
Hamilton	100	Asbury Park Newark (South. Div.)
Hamilton Mills		Asbury Park
Hanover	203	Morristown
Hanover Twp		"
Harrington Park	377	Closter
Haworth	733	Newark (Bergen Div.) Closter
Hazlet	150	Keyport
Highland Park		Newark (Central Div.)
Hillsborough Twp		" "
Hillside		" "
Holmdel	300	Keyport
Hopewell Boro	984	Newark (South. Div.)
Hopewell Twp		" " " and Toms River (Eureka Pwr. Co.)
Hurffville	200	Salem and Pitman
Interlaken		Asbury Park
Island Heights	313	Toms River
Keansburg	100	Keyport
Kenilworth	997	Newark (Central Div.)
Lake Como	100	Asbury Park
Laurel Springs	791	Salem
Lawrence		Newark (South. Div.)
Lincoln	200	" (Central Div.)
Linden Boro		" "
Linden Twp		" "
Linwood	550	Pleasantville

Towns with population under 1,000 getting current elsewhere.

NEW JERSEY—*Continued*

TOWN	POP.	SERVED FROM
Little Silver	400	Red Bank
Littleton	350	Morristown
Livingston	500	Newark (Essex Div.)
Lock Arbour		Asbury Park
Locust Point	150	Red Bank
Lodi Boro		Newark (Passaic Div.)
Lodi Twp		" (Bergen Div.)
Longport	118	Atlantic City
Low Moor		Long Branch
Lumberton Twp.		Newark (South. Div.)
Lyons	28	Columbia
Magnolia	977	Newark (South. Div.)
Mahwah	250	Closter
Mantoloking	150	Point Pleasant and Lakewood
Mansfield Twp.		Newark (South. Div.)
Mantua	600	Salem and Pitman
Margate City	129	Atlantic City
Marlboro	300	Keyport
Maywood	889	Newark (Bergen Div.)
Melrose		Sayreville
Menlo Park	120	Metuchen
Middlesex Boro		Newark (Central Div.)
Middletown	150	Keyport Newark (Central Div.)
Midland Twp.		Newark (Bergen Div.)
Millington	200	Columbia
Monmouth Beach		Long Branch Newark (Central Div.)
Montgomery	60	Newark (South. Div.)
Montvale	522	Closter
Montville	290	Boonton
Moonachie		Newark (Bergen Div.)
Morris Twp.		Morristown
Mountain Lakes		Boonton
Mountainside	421	Newark (Central Div.)
Mt. Tabor		Morristown
Murray Hill	123	Summit
National Park	325	Newark (South. Div.)
Neptune City		Asbury Park
New Bedford	200	"
New Providence	873	Summit
Normandy Park		Morristown
No. Bergen		Newark (Hudson Div.)
No. Brunswick		" (Central Div.)
No. Caldwell		" (Essex Div.)
Northfield	866	Pleasantville
No. Plainfield Boro.		Newark (Central Div.)
No. Plainfield Twp.		" "
No. Spring Lake		Asbury Park
Northvale	516	Closter
No. Wildwood	833	Wildwood
Norwood	564	Closter
Oakhurst	50	Asbury Park Long Branch
Oakland	568	Closter
Oaklyn	793	Newark (South. Div.)
Oak Tree	50	Metuchen
Oceanic	300	Red Bank
Oceanport	500	Long Branch
Old Mill		Asbury Park

Towns with population under 1,000 getting current elsewhere.

NEW JERSEY—*Continued*

TOWN	POP.	SERVED FROM
Old Tappan		Closter Newark (Bergen Div.)
Orvil		" "
Osborne Mills		Asbury Park
Overpeck		Newark (Bergen Div.)
Palisades Twp		" "
Parsippany	400	Boonton
Passaic Twp		Morristown
Peapack	250	Bernardsville and Dover
Pedricktown	800	Penns Grove and Salem
Peermont	50	Stone Harbor
Pennington	722	Newark (South. Div.)
Pensauken	850	" "
Piscataway		" (Central Div.)
Poplar		Asbury Park
Port Morris	233	Netcong
Powerville		Boonton (Boonton Elec. Co.)
Princeton Boro		Newark (So. Div.)
Princeton Twp		" (South. Div.)
Prospect Park		" (Passaic Div.)
Raritan Twp. (Middlesex Co.)		" (Central Div.)
Remsen Mills		Asbury Park
Rio Grande	241	Cape May
Riverside Twp		Newark (South. Div.)
Rivervale	170	" (Bergen Div.)
Rockaway Valley		Boonton (Boonton Elec. Co.)
Rocky Hill	502	Newark (South. Div.)
Roosevelt		" (Central Div.)
Roseland	593	" (Essex Div.)
Saddle River Boro	555	" (Bergen Div.)
Saddle River Twp		" (Passaic Div.)
Sea Girt	40	Asbury Park, Point Pleasant and Lakewood
Shark River		Asbury Park
Sharptown	500	Woodstown and Salem
Short Hills	300	Millburn
Shrewsbury	300	Newark (Central Div.)
Somers Point	604	Pleasantville
So. Bound Brook	939	Newark (Central Div.)
So. Brunswick		" (Southern Div.)
So. Elberon		Asbury Park
So. Orange Twp		Newark (Essex Div.)
Sterling	400	Summit
Stratford	350	Salem
Teanick	225	Newark (Bergen Div.)
Totowa	150	" (Passaic Div.)
Townsend Inlet	50	Sea Isle City
Troy Hills		Morristown
Union Twp. (Bergen Co.)		Newark (Bergen Div.)
Union Twp. (Union Co.)		" (Central Div.)
Upper Saddle River		Closter
Ventnor City	491	Atlantic City
Vienna	250	Hackettstown
Villa Park	50	Point Pleasant, Asbury Park and Lakewood
Wall	10	Asbury Park
Wall Twp		Point Pleasant and Lakewood
Wanamassa		Asbury Park

Towns with population under 1,000 getting current elsewhere.

NEW JERSEY—*Continued*

TOWN	POP.	SERVED FROM
Warren Twp.		Summit
Washington Twp. (Mercer Co.)		Newark (South. Div.)
Washington Twp.		" (Bergen Div.)
Wayne Twp.		" (Passaic Div.)
Wayside	200	Asbury Park
Wenonah	645	Salem and Pitman
W. Allenhurst		Asbury Park
W. Asbury Park		"
W. Avon		"
W. Belmar		"
W. Caldwell		Newark (Essex Div.)
W. Deal		Asbury Park
W. Deptford		Newark (South. Div.)
W. Grove		Asbury Park
W. Hampton Twp.		Newark (South. Div.)
W. Summit		Summit
W. Windsor Twp.		Newark (South. Div.)
Whippany	450	Morristown
Whitesville	240	Asbury Park
Wildwood Crest	317	Wildwood
Willingsboro		Newark (South. Div.)
Woodcliff		" (Bergen Div.)
Wood Lynne	878	" (South. Div.)
Wycoff	497	Closter

NEW MEXICO

Borelas		Albuquerque
Kelly	616	Magdalena
La Huerta		Carlsbad
Mesilla Park	250	Las Cruces
Midway	125	San Marcial
Milligan	400	"
Old Albuquerque		Albuquerque
Otis		Carlsbad
San Jose	606	Albuquerque
State College		Las Cruces

NEW YORK

Adams Center	500	Adams
Afton	729	Center Village
Alden	828	Lancaster
Altamont	805	Albany
Altmar	363	Pulaski
Alton	300	Wolcott
Ames	200	Canajoharie
Amherst		Buffalo (Buffalo Gen. Elec. Co.)
Angola	900	" (Niagara & Erie Pwr. Co.)
Ardsley	537	Tarrytown and Mt. Vernon (Tarrytown Dist.)
Arverne		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Asheville	400	Jamestown (West. N. Y. Elec. Co.)
Atlanta	525	Sodus (Wayne Pwr. Co.)
Aurelius	1548	Union Springs
Baldwin Place	100	Croton Falls

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
Bayport	710	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Bay Side		New York, Boro. of Queens (N. Y. & Queens Elec. Lt. & Pwr. Co.)
Bay View		Jamestown (West. N. Y. Elec. Co.)
Beaver Falls	500	Lowville
Bedford	232	Katonah and Mt. Vernon (Mt. Kisco Dist.)
Bedford Hills	260	Katonah and Mt. Vernon (Mt. Kisco Dist.)
Belle Harbor		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Belle Terre		Port Jefferson (No. Shore Elec. Lt. & Pwr. Co.)
Belleville	281	Henderson
Bellevue Forks		Lancaster
Belleview		Jamestown (West. N. Y. Elec. Co.)
Bellport	419	Patchogue
Big Flats	600	Elmira
Blasdell	849	Buffalo (Buffalo Gen. Elec. Co.)
Blauvelt	175	Nyack
Bliss	500	Fillmore
Bloomingdale	382	Saranac Lake
Blue Point	373	Patchogue
Bolton		Bolton Landing
Bouckville	225	Solsville
Brainardsville	150	Chateaugay
Brentwood	733	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Briarcliff Manor	950	Ossining
Brighton	846	Rochester (Rochester Ry. & Lt. Co.)
Brightwaters	200	Bay Shore
Brookhaven	350	Patchogue
Brownville	854	Watertown (No. N. Y. Util. Inc.)
Burdette	382	Watkins
Burke	350	Chateaugay
Burt	300	Newfane
Busti	258	Jamestown (West. N. Y. Elec. Co.)
Butler Center	75	Wolcott
Cairo	573	Catskill
Camillus	763	Syracuse (Syracuse Ltg. Co.)
Candor	737	Spencer
Cannonsville	300	Cooperstown and Deposit
Carlton	93	Medina
Carrolton	200	Olean
Cassadaga	428	Buffalo (N. & E. P. Co.)
Castorland	300	Lowville
Celoron	615	Jamestown (Jamestown Ltg. & Pwr. Co.)
Central Islip	400	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Centerport	487	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Chadwicks	350	Utica (Utica Gas & Elec. Co.)
Chapin	300	Canandaigua
Chasm Falls	25	Malone
Chautauqua	575	Jamestown (West. N. Y. Elec. Co.)
Cheektowago		Buffalo (Buffalo Gen. Elec. Co.) Lancaster
Chemung	75	Elmira
Cherry Creek	606	Randolph

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
Cherry Valley	769	Canajoharie
Chittenango	678	Manlius
City Island		New York, Boro. of Bronx (Westchester Ltg. Co.)
Clarence	500	Lancaster
Clarence Center	400	"
Clarkson	272	Medina
Clarkstown	300	Nyack
Clayville	800	Utica (Gas & Elec. Co.)
Cohocton	838	Sodus (Wayne Pwr. Co.)
Colburn		Jamestown (West. N. Y. Elec. Co.)
Cold Spring Harbor	650	Huntington
College Point		New York, Boro. of Queens (N. Y. & Queens Elec. Lt. & Pwr. Co.)
Conewango	230	Randolph
Conklin	300	Binghamton
Copiague	546	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Corona		New York, Boro. of Queens (N. Y. & Queens Elec. Lt. & Pwr. Co.)
Cranberry Creek	400	Broadalbin
Crary Mills	120	Potsdam (St. Lawrence Trans. Co.)
Craryville	130	Chatham
Croghan	621	Lowville
Cross River	100	Katonah
Cuddebackville	139	Port Jervis
Deerfield	691	Utica (Utica Gas & Elec. Co.)
DeKalb Junction	400	Rensselaer Falls and Potsdam (St. Lawrence Trans. Co.)
Delevan	750	Arcade
Delmar	600	Albany
Dewitt	175	Syracuse (Syracuse Ltg. Co.)
Dewittville	150	Jamestown (West. N. Y. Elec. Co.)
Dickinson	50	Binghamton
Doyle		Lancaster
Eagle Harbor	340	Medina
Eastchester		Mt. Vernon (Mt. Vernon Dist.)
E. Chatham	224	Chatham
E. Creek	25	St. Johnsville
E. Greenbush	150	Hudson
E. Hamburg		Lancaster
E. Moriches	525	Patchogue
E. Pembroke	500	Batavia (Genesee Lt. & Pwr. Co.)
E. Port	425	Patchogue
E. Quogue	300	Southampton
E. Randolph	593	Randolph
E. Salamanca		Olean
E. Schodack	205	Hudson
E. Williamson	155	Sodus (Sodus Gas & Elec. Lt. Co.)
Eastwood	777	Syracuse (Syracuse Ltg. Co.)
Ebenezer	750	Lancaster
Edgemere		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Ellicott	75	Jamestown (Jamestown Ltg. & Pwr. Co.) / Jamestown (West. N. Y. Elec. Co.)
Ellbridge		Jordan
Ellery	150	Jamestown (West. N. Y. Elec. Co.)
Elma	250	Lancaster
Elmsford	400	Tarrytown and Mt. Vernon (Tarrytown Dist.)

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
Esopus	240	Kingston (Kingston Gas & Elec. Co.)
Evans	200	Buffalo (N. & E. P. Co.)
Evans Mills	451	Watertown (North. N. Y. Util. Co.)
Fallsburg	100	Monticello
Faust	400	Tupper Lake
Felts Mills	400	Watertown (North. N. Y. Util. Inc.)
Fenton		Binghamton
Ferndale	100	Liberty
Fleming	1076	Union Springs
Florida	600	Monroe
Flowerfield	50	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Fluvanna	120	Jamestown (West. N. Y. Elec. Co.)
Fort Ann	436	Glens Falls
Ft. Hunter	300	Amsterdam (Edison Elec. Lt. & Pwr. Co.)
Fruitland	70	Sodus (Sodus Gas & Elec. Lt. Co.)
Fultonville	812	Fonda
Galbriels	200	Saranac Lake
Gaines	281	Medina
Garden City East	581	Garden City
Gardenville	800	Lancaster
Gasport	900	Medina and Middleport
Gates	500	Rochester (Rochester Ry & Lt Co)
Geddes		Syracuse (Syracuse Ltg. Co.)
Ghent	600	Chatham
Glenham	600	Beacon
Glen Park	522	Watertown (North. N. Y. Util. Inc.)
Goldenbridge	225	Croton Falls
Good Ground	825	Southampton
Granby		Fulton
Granby Center		Syracuse (Oswego River Pwr. Trans. Co.)
Grand View	335	Nyack
Great Bend	400	Watertown (North. N. Y. Util. Inc.)
Great River	400	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Greece	500	Rochester (Rochester Ry. & Lt. Co.)
Greenburg		Tarrytown and Mt. Vernon (White Plains Dist.)
Greenhurst		Jamestown (West. N. Y. Elec. Co.)
Greenlawn	500	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Griffiths		Jamestown (West. N. Y. Elec. Co.)
Hagaman	875	Glens Falls (Adirondack Elec. Pwr. Corpn.)
Hailesboro	243	Gouverneur
Haines Falls	150	Catskill
Hall Corners		Geneva and Auburn
Harpursville	350	Center Village
Hartfield	90	Jamestown (West. N. Y. Elec. Co.)
Hartland	350	Middleport
Harmony		Jamestown (West. N. Y. Elec. Co.)
Hawthorne	310	Ossining
Henderson Harbor	200	Henderson
Heuvelton	500	Potsdam (St. Lawrence Trans. Co.)
Hewlett	287	New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Hillsdale	400	Chatham
Hinsdale	200	Olean
Hobart	544	Stamford

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
Holland Patent	337	Utica (Utica Gas & Elec. Co.)
Hopewell	180	Canadaigua and Rochester (Rochester Ry. & Lt. Co.)
Hulberton	450	Medina
Hume	404	Fillmore
Hunter	408	Catskill
Hurley	348	Kingston (Kingston Gas & Elec. Co.)
Hurleyville	500	Monticello
Hyde Park	738	Poughkeepsie
Inghams		St. Johnsville
Interlaken	693	Ovid
Ischua	295	Olean
Jeffersonville	400	Livingston Manor
Katonah	950	Croton Falls
Kings Park	375	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Lacona	495	Pulaski
Lake Clear		Saranac Lake
Lakemont	148	Dundee
Lake Mahopac		Croton Falls
Lakewood	700	Jamestown (West. N. Y. Elec. Co.)
Lawrenceville		Catskill
Lincolndale	156	Croton Falls
Lisbon	215	Potsdam (St. Lawrence Trans. Co.)
Little Neck		New York, Boro. of Queens (N. Y. & Queens Elec. Lt. & Pwr. Co.)
Little York	120	Cortland
Lloyd		Poughkeepsie
Lock Berlin	150	Lyons (trans.) and Auburn
Locust Valley	530	Glen Cove
Loomis	75	Liberty
Lysander	250	Baldwinsville and Syracuse (Oswego River Pwr. Transmission Co.)
Madison	309	Sollsville
Mahopac Falls	175	Croton Falls
Malverne		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Manheim		St. Johnsville
Maple Springs		Jamestown (West. N. Y. Elec. Co.)
Martindale	132	Chatham
Massapequa	543	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Maybrook	275	Newburgh
Mayfield	650	Broadalbin
McGraw	931	Cortland
Meadowmere		Boro. of Queens (Gas & Elec. Co.)
Medford		Patchogue
Mellenville	560	Chatham
Menands		Albany
Middle Granville	700	Granville
Midway		Jamestown (West. N. Y. Elec. Co.)
Milford	511	Cooperstown
Miller Place	139	Port Jefferson (Port Jefferson Elec. Lt. Co.)
Minoa	430	Syracuse (Syracuse Ltg. Co.)
Mill Port	400	Elmira
Minetto	115	Oswego
Monsey	300	Nyack
Montgomery	941	Newburgh
Moriah	400	Port Henry
Moriah Center	400	"

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
Mt. Pleasant	136	Tarrytown and Mt. Vernon (Mt. Kisco Dist.)
Mt. Sinai	210	Port Jefferson (Port Jefferson Elec. Lt. Co.)
Nassau	529	Hudson
Natural Bridge	384	Watertown (North. N. Y. Util. Inc.)
Naumburg	229	Lowville
Nelliston	737	Fort Plain
Nelsonville	765	Cold Spring
Neponset		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
New Ashford		Springville
New Baltimore	997	Coeymans and Catskill
New Bermen	1974	Lowville
New Castle		Mt. Kisco
New City	450	Nyack
New Hamburgh	573	Poughkeepsie
New Salem		Albany
New Windsor	614	Newburgh
New York Mills	3000	Utica (Utica Gas & Elec. Co.)
Ninevah	450	Center Village
Niverville	300	Hudson
No. Bangor	400	Malone
No. Branch	235	Callicoon
No. Castle		Mt. Vernon (White Plains & Mt. Kisco Dist.)
No. Chatham	160	Hudson
No. Cohocton	247	Sodus (Wayne Pwr. Co.)
No. Granville	626	Granville
No. Ilion		Ilion
No. Rose	500	Wolcott and Rochester (Rochester Ry. & Lt. Co.)
Northside		Cohoes
No. Troy		Troy
Oakdale		New York, Boro. of Manhattan (L. I. Ltg. Co.)
Oakes Corners	100	Phelps and Auburn
Oceanside	300	New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Odessa	550	Elmira and Montaur Falls
Olcott	400	Newfane
Old Chatham	300	Chatham
Oldfield		Port Jefferson (No. Shore Elec. Lt. & Pwr. Co.)
Onondaga	200	Syracuse (Syracuse Ltg. Co.)
Ontario	450	Sodus (Sodus Gas & Elec. Lt. Co.) and Rochester (Rochester Ry. & Lt. Co.)
Ontario Center	240	Sodus (Sodus Gas & Elec. Lt. Co.)
Orangeburg	250	Nyack
Orchard Park	800	Lancaster
Orwell	500	Pulaski
Otego	676	Franklin
Otisville	500	Port Jervis
Owasco	250	Auburn
Palatine Bridge	392	Canajoharie
Palenville	558	Catskill
Palmer Falls		Corinth
Parksville	250	Liberty
Parma	150	Rochester (Rochester Ry. & Lt. Co.)
Paul Smiths	100	Saranac Lake
Pelham	681	Mt. Vernon (Mt. Vernon Dist.)

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
Pelham Manor	852	Mt. Vernon (Mt. Vernon Dist.)
Pennellville	200	Syracuse (Oswego River Pwr. Trans. Co.)
Perinton		Rochester (Rochester Ry. & Lt. Co.)
Peru	600	Keeseville
Peruville	250	Morrisville
Petersburg	400	Berlin
Pike	422	Fillmore
Plainville	250	Baldwinsville
Pleasant Valley	429	Poughkeepsie
Poland	315	Jamestown (Jamestown Ltg. & Pwr. Co.)
Pt. Chautauqua	200	Jamestown (West. N. Y. Elec. Co.)
Port Dickinson	437	Binghamton
Porter	108	Lewiston (Lewiston & Lake Ont. Shore Pwr. Co.)
Port Gibson	400	Newark (trans.) and Auburn
Port Jefferson Sta	200	Pt. Jefferson
Port Kent	200	Keeseville
Preble	245	Cortland
Pultneyville	150	Sodus (Sodus Gas & Elec. Lt. Co.)
Purdy	251	Croton Falls
Rainbow	30	Saranac Lake
Ramapo	400	Nyack
Ransonville	500	Lewiston (Lewiston & Lake Ont. Shore Pwr. Co.)
Red Creek	457	Wolcott and Rochester (Rochester Ry. & Lt. Co.)
Resort	100	Wolcott
Riceville		Broadalbin
Richland	400	Pulaski
Richmondville	599	East Worchester
Richville	367	Potsdam (St. Lawrence Trans. Co.)
Rockaway Beach		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Rockaway Park		New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Rockland	300	Livingston Manor
Rodman	200	Adams
Rondout		Kingston (Kingston Gas & Elec. Co.)
Roscoe	700	Livingston Manor
Rose	800	Wolcott and Rochester (Rochester Ry. & Lt. Co.)
Rosendale	804	High Falls
Rutledge		Randolph
Sacandaga	25	Broadalbin
Sacketts Harbor	868	Watertown (North. N. Y. Util. Inc.)
St. James	215	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Salina		Syracuse (Syracuse Ltg. Co.)
Sandy Creek	681	Pulaski
Scarborough	110	Ossining
Scarsdale	349	New Rochelle and Mt. Vernon (White Plains Dist.)
Schenevus	576	East Worchester
Schodack		Castleton
Schoharie	996	Middleburgh
Scriba		Oswego
Seneca Castle	200	Geneva (trans.) and Auburn
Seneca Hill	150	Syracuse (Oswego River Pwr. Trans. Co.)

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
Seneca Lake		Dundee
Setauket	515	Port Jefferson (No. Shore Elec. Lt. & Pwr. Co. and Port Jefferson Elec. Lt. Co.)
Sharon Springs	459	Canajoharie
Shelby	252	Medina
Sheldrake	100	Ovid
Sherman Park		Ossining
Shoreham	100	Port Jefferson (No. Shore Lt. & Pwr. Co. and Port Jefferson Elec. Lt. Co.)
Sidney Center	400	Franklin
Slingerlands	300	Albany
Smithtown	352	New York, Boro. of Manhattan (L. I. Ltg. Co.)
Smithville	200	Batavia (Genesee Lt. & Pwr. Co.)
Somers	100	Croton Falls
So. Bangor		Malone
So. Dayton	500	Randolph
So. Kortright	108	Stamford
Sparkill	816	Nyack
Sparrowbush	305	Port Jervis
Speonk	198	Patchogue
Spragueville	175	Antwerp
Springbrook	200	Lancaster
Springport		Union Springs
Sterling	351	Wolcott
Stevensville	112	Liberty
Stone Ridge	225	High Falls
Stony Brook	506	Port Jefferson (No. Shore Elec. Lt. & Pwr. Co. and Port Jefferson Elec. Lt. Co.)
Stony Point	700	Nyack
Stowe	100	Jamestown (West. N. Y. Elec. Co.)
Tallman	217	Nyack
Tannersville	660	Catskill
Tappan	305	Nyack
Thielle	300	"
Thomson	100	Greenwich
Thompson		Monticello
Three Mile Bay	400	Watertown (North. N. Y. Util Inc.)
Tribes Hill	300	Amsterdam (Edison Elec. Lt. & Pwr. Co.)
Ulster		Kingston (Kingston Gas & Elec. Co.)
Union Hill	156	Sodus (Sodus Gas & Elec. Lt. Co.)
Upper Nyack	642	Nyack
Vails Mills	250	Broadalbin
Valhalla	450	Ossining
Valley Falls	835	Schaghticoke (Hoosac River Elec. Lt. & Pwr. Co.)
Van Etten	476	Spencer
Victoria		Jamestown (West. N. Y. Elec. Co.)
Victory Mills	748	Greenwich
Volney	50	Fulton
Voorheesville	550	Albany
Wahmeda		Jamestown (West. N. Y. Elec. Co.)
Wales Center	200	East Aurora
Wallace	336	Sodus (Wayne Pwr. Co.)
Wallington	200	Wolcott
Wallhill	700	Newburgh
Washingtonville	631	Monroe
Watermill	173	Southampton

Towns with population under 1,000 getting current elsewhere.

NEW YORK—*Continued*

TOWN	POP.	SERVED FROM
Waterport	300	Medina
Water Valley	129	Hamburg
Wellsburg	481	Elmira
W. Bangor	113	Malone
W. Hampton Beach	441	Riverhead
W. Islip		Babylon and Bor. of Man. (Long Island Ltg. Co.)
W. Seneca		Buffalo (Buffalo Gen. Elec. Co.) / Lancaster
W. Webster	218	Sodus (Sodus Gas & Elec. Lt. Co.)
Whippleville	250	Malone
Whitestone		New York, Boro. of Queens (N. Y. & Queens Elec. Lt. & Pwr. Co.)
Williamsbridge		New York, Boro. of Bronx (Westchester Ltg. Co.)
Willsboro	700	Essex
Wiltonvale		Utica (Gas & Elec. Co.)
Winchester		Lancaster
Windsor	637	Center Village
Winthrop	350	Brasher Falls
Witherbee	500	Mineville
Woodbury	300	Monroe
Woodlawn		Jamestown (West. N. Y. Elec. Co.)
Woodmere	577	New York, Boro. of Queens (Queens Boro. Gas & Elec. Co.)
Woods Hollow		Broadalbin
Woodside		New York, Boro. of Queens (N. Y. & Queens Elec. Lt. & Pwr. Co.)
Yaphank	517	Patchogue
Yates	210	Medina
Yorktown	100	Croton Falls
Youngsville	225	Livingston Manor

NORTH CAROLINA

Aberdeen	794	Southern Pines
Alma	15	Maxton
Biltmore	173	Asheville
Brickhaven		Raleigh (Carolina Pwr. & Lt. Co.)
Bridgeton	348	Newbern
Bridgewater	200	Morganton (Catawba Valley Lt. & Pwr. Co.) and Charlotte (So. Pwr. Co.)
Cary	333	Raleigh (Carolina Pwr. & Lt. Co.)
Cheraw		" (Yadkin River Pwr. Co.)
China Grove	887	Charlotte (South. Pub. Util. Co.)
Clyde	244	Canton
Cumberland	343	Raleigh (Carolina Pwr. & Lt. Co.)
Drexel	500	Morganton (Catawba Valley Lt. & Pwr. Co.) and Charlotte (So. Pwr. Co.)
East Spencer	1700	Greensboro
Four Oaks	329	Pine Level
Gibsonville	521	Burlington
Glen Alpine	137	Morganton (Catawba Valley Lt. & Pwr. Co.) and Charlotte (So. Pwr. Co.)
Jonesboro	799	Raleigh
Kenly	726	Pine Level
Lilesville	386	Rockingham
Manchester	176	Charlotte (South. Pwr. Co.)

Towns with population under 1,000 getting current elsewhere.

NORTH CAROLINA—*Continued*

TOWN	POP.	SERVED FROM
Mechanicsville		High Point (Munic. Elec. Lt. System)
Oleander		Wilmington
Pineville	688	Fort Mill, S. C. and Charlotte (So. Pwr. Co.)
Pisgah Forest	93	Brevard (Cascade Pwr. Co.)
Pomona	500	Greensboro
Princeton	354	Pine Level
Rockingham	4000	Raleigh (Yadkin River Pwr. Co.)
Roeford		Lakeview
Runion		Hot Springs
Sun Set Park		Wilmington
Sylva	698	Dillsboro
Vass	273	Lakeview
W. Asheville		Asheville (Asheville Pwr. & Lt. Co.)
Winter Park		Wilmington
Wrightsville	221	"
Wrightsville Beach		"

NORTH DAKOTA

Bathgate	328	Pembina
Berthold	454	Minot
Burlington	250	"
Des Lacs	443	"
Fairmount	387	Fergus Falls, Minn. (Otter Tail Pwr. Co.)
Frederick	250	Ellendale
Hamberg	100	Fessenden
Lonetree	50	Minot
Neche	560	Pembina
Sentinel Butte	500	Beach and Glendive, Mont.
Tasker	30	Minot
Winship		Ellendale
Woodland		Kenmare

OHIO

Adena	570	St. Clairsville (Sunnyside Elec. Co.)
Alexanderville	200	Dayton (Dayton Pwr. & Lt. Co.)
Alpha	300	" " "
Amanda	484	Middletown
Bascom	375	Tiffin and Newark (Central Pwr. Co.)
Bay Village	175	Vermilion and Cleveland (Lake Shore Elec. Ry. Co.
Beachwood		Cleveland (Elec. Illg. Co.)
Beaver Dam	455	Lima (West. Ohio Ry. Co.)
Beavertown	170	Dayton (Dayton Pwr. & Lt. Co.)
Bedford Twp		Cleveland (Clev. Elec. Illg. Co.)
Bellbrook	283	Dayton (Pwr. & Lt. Co.)
Belmont	572	St. Clairsville (Sunnyside Elec. Co. Dayton (Dayton Pwr. & Lt. Co.)
Berlin Heights	554	Vermilion and Cleveland (Lake Shore Elec. Ry. Co.)
Bexly		Columbus (Columbus Ry. Pwr. & Lt. Co.)
Blakeslee	169	Hicksville and Van Wert
Bloomingburg	610	Washington, C. H.
Botkins	579	Lima (West. Ohio Ry. Co.)

Towns with population under 1,000 getting current elsewhere.

OHIO—*Continued*

TOWN	POP.	SERVED FROM
Bowersville	297	Wilmington (trans.) and Dayton (Pwr. & Lt. Co.)
Branch Hill	100	Loveland
Brandt	250	Dayton (Dayton Pwr. & Lt. Co.)
Bratenahl		Cleveland (Cleveland Elec. Illg. Co.)
Brewster	300	Massillon
Brooklyn		Cleveland (Cleveland Elec. Illg. Co.)
Buena Vista	330	Washington, C. H.
Canal Fulton	978	Massillon
Carlisle	116	Middletown
Carrmonte		Dayton (Dayton Pwr. & Lt. Co.)
Carroll	284	Canal Winchester
Carthage		Cincinnati
Casstown	300	Springfield (Terminal Ry. & Pwr. Co.)
Castalia	560	Vermilion and Cleveland (Lake Shore Elec. Ry. Co.)
Catawba	234	Urbana and Van Wert
Chambersburg		Dayton (Dayton Pwr. & Lt. Co.)
Christianburg	500	Springfield (Terminal Ry. & Pwr. Co.)
Clay Center	350	Toledo (N. W. Ohio Ry. & Pwr. Co.)
Cleveland Heights		Cleveland (Cleveland Elec. Illg. Co.)
Coletown	100	Greenville
College Corner	980	Richmond, Ind. (Liberty Lt. & Pwr. Co.)
Convoy	741	Van Wert
Cooksville		Canton and Newark (Central Pwr. Co.)
Curtice	250	Toledo (N. W. Ohio Ry. & Pwr. Co.)
Dalton	599	Massillon
Danbury	100	Toledo (N. W. Ohio Ry. & Pwr. Co.)
Deandale		Mingo Junction
Dialton	125	Springfield (Terminal Ry. & Pwr. Co.)
East View	150	Cleveland (Cleveland Elec. Illg. Co.)
Ebenezer	40	Dayton (Dayton Pwr. & Lt. Co.)
Edgefield	46	Canton
Edon	678	Hicksville and Van Wert
Elmwood		Cincinnati
Empire	509	Steubenville and E. Liverpool
Englewood	400	Dayton (Dayton Pwr. & Lt. Co.)
Epworth Heights	25	Loveland
Euclid Twp		Cleveland (Cleveland Elec. Illg. Co.)
Excello	200	Middletown
Fairfield	292	Dayton (Dayton Pwr. & Lt. Co.)
Fairhaven	175	Richmond, Ind. (Liberty Lt. & Pwr. Co.)
Fairhope	100	Canton
Fairpoint	150	St. Clairsville (Sunnyside Elec. Co.)
Fairview	346	Cleveland (Cleveland Elec. Illg. Co.)
Florida	234	Defiance (Auglaize Pwr. Co.)
Ft. Loramie	489	Lima (West. Ohio Ry. Co.)
Ft. McKinley		Dayton (Dayton Pwr. & Lt. Co.)
Gates Mills	300	Cleveland (Elec. Illg. Co.)
Genoa	817	Toledo (N. W. Ohio Ry. & Pwr. Co.)
George's Run	25	Mingo Junction
Gettysburg	320	Bradford
Glandorf	558	Ottawa and Van Wert
Gordon	181	Lewisburg
Grove City	837	Columbus (Columbus Ry. Pwr. & Lt. Co.)
Groveport	643	Canal Winchester
Grover Hill	676	Van Wert
Gypsum	200	Toledo (N. W. Ohio Ry. & Pwr. Co.)

Towns with population under 1,000 getting current elsewhere.

OHIO—*Continued*

TOWN	POP.	SERVED FROM
Hamler	586	Leipsic
Harrisville	364	St. Clairsville (Sunnyside Elec. Co.)
Harshman	250	Dayton (Dayton Pwr. & Lt. Co.)
Hillshire		Rockford
Holland	125	Wauseon
Idlewood		Cleveland (Cleveland Elec. Illg. Co.)
Independence	2160	Cleveland (Elec. Illg. Co.)
Ithaca	100	Lewisburg
Jeffersonville	716	Washington C. H.
Jewell	50	Defiance (Auglaize Pwr. Co.)
Kingston	813	Canal Winchester
Lakeside	300	Marblehead Toledo (N. W. Ohio Ry. & Pwr. Co.)
Latonia		Middletown
Laura	392	W. Milton
Lawrenceville	100	Springfield (Terminal Ry. & Pwr. Co.)
Leesburg	828	Washington, C. H.
Liberty Center	647	Defiance (Auglaize Pwr. Co.)
Linndale	80	Cleveland (Cleveland Elec. Illg. Co.)
Lithopoles	331	Canal Winchester
Little York	75	Dayton (Dayton Pwr. & Lt. Co.)
Lockbourne	307	Canal Winchester
Ludlow Falls	200	Covington
Macedonia	225	Akron
Madison	863	Geneva
Madisonville	5193	Cincinnati
Magadore		Akron
Maple Grove	25	Tiffin
Maple Hts		Cleveland (Cleveland Elec. Illg. Co.)
Marchand	100	Canton
Mayfield	350	Cleveland (Cleveland Elec. Illg. Co.)
Melbern	175	Hicksville and Van Wert
Mendon	621	Rockford
Mercer	300	"
Middlebranch	260	Canton
Middle Point	607	Van Wert
Milledgeville	187	Washington, C. H.
Mt. Cory	290	Lima (West. Ohio Ry. Co.)
Mt. Eaton	208	Beach City
Mt. Pleasant	800	St. Clairsville (Sunnyside Elec. Co.)
Mt. Washington	984	Cincinnati
Mutual	134	Urbana and Van Wert
Neffs	700	St. Clairsville (Sunnyside Elec. Co.)
New Berlin	865	Canton
Newburg Heights		Cleveland (Cleveland Elec. Illg. Co.)
New Holland	804	Washington, C. H.
New Paris	870	Richmond, Ind. (Liberty Lt. & Pwr. Co.)
New Washington	1175	Tiffin
No. Hampton	350	Springfield (Terminal Ry. & Pwr. Co.)
No. Lewisburg	793	Urbana and Van Wert
Oakwood	496	Dayton (Dayton Pwr. & Lt. Co.)
Ohio City	860	Van Wert
Okolona	85	Defiance (Auglaize Pwr. Co.)
Olmstead Falls	394	Elyria
Orange Twp	60	Cleveland (Elec. Illg. Co.)
Osnaburg	448	Canton
Ottokee	100	Wauseon
Ottoville	477	Delphos and Van Wert
Parmoa Twp		Cleveland (Cleveland Elec. Illg. Co.)
Phalanx Station	100	Warren

Towns with population under 1,000 getting current elsewhere.

OHIO—*Continued*

TOWN	POP.	SERVED FROM
Phillipsburg	343	West Milton
Phoneton	150	Dayton (Dayton Pwr. & Lt. Co.)
Pittsburg	240	Bradford
Pleasant Hill	517	Covington
Poland	600	Youngstown (Youngstown & Sharon St. Ry. Co.)
Port William	298	Wilmington (trans.) and Dayton (Pwr. & Lt. Co.)
Potsdam	140	W. Milton (Stillwater Valley Elec. Plant)
Rayland	450	St. Clairsville (Sunnyside Elec. Co.)
Reedurban		Canton
Ridgeville	250	Defiance
Rising Sun	599	Bradner
Rockport	50	Cleveland (Cleveland Elec. Illg. Co.)
Russell	436	Ironton
Schumm	30	Rockford
Selma	250	Dayton (Dayton Pwr. & Lt. Co.)
Shaker Heights		Cleveland (Cleveland Elec. Illg. Co.)
Shiloh	750	Dayton (Dayton Pwr. & Lt. Co.)
Smithfield	589	St. Clairsville (Sunnyside Elec. Co.)
Smithville	550	Wooster
So. Amherst		Elyria
So. Bloomfield	223	Canal Winchester
So. Newburg		Cleveland (Cleveland Elec. Illg. Co.)
So. Solon	420	Washington, C. H.
Spring Valley	443	Dayton
Tedrow	300	Wauseon
Terrace Park	448	Milford
Tiltonville	400	St. Clairsville (Sunnyside Elec. Co.)
Tontogany	314	Bowling Green
Trebeins	50	Dayton (Dayton Pwr. & Lt. Co.)
Trimble	711	Nelsonville
Trotwood	348	Dayton (Dayton Pwr. & Lt. Co.)
Tightwee	50	Loveland
Twinsburg	212	Akron
Union	250	Dayton (Dayton Pwr. & Lt. Co.)
Unionville	200	Geneva
Vanburen	303	No. Baltimore
Vandalia	321	Dayton (Dayton Pwr. & Lt. Co.)
Vanlue	400	Mt. Blanchard
Verona	350	Lewisburg
Warrensville Twp.		Cleveland (Cleveland Elec. Illg. Co.)
Waterford	310	Beverly
W. Lafayette	840	Coshocton
W. Middletown	210	Middletown and Lisbon
West Park	1000	Cleveland (Elec. Illg. Co.)
W. Sonora	200	Lewisburg
W. Toledo		Toledo (Toledo Rys. & Lt. Co.)
Wharton	485	Mt. Blanchard
Williamstown	75	Parkersburgh, W. Va.
Wilmot	258	Beach City
Woodstock	310	Urbana and Van Wert
Wren	277	Rockford
Yorkville	50	St. Clairsville (Sunnyside Elec. Co.)
Zoar	182	Bolevar
Zoarville	200	"

OKLAHOMA

Adamson	150	McAlester
Alderson	786	"

Towns with population under 1,000 getting current elsewhere.

OKLAHOMA—*Continued*

TOWN	POP.	SERVED FROM
Bennington	427	Durant
Bokchito	613	"
Blair	508	Altus
Britton	696	Oklahoma
Capron	300	Hardner, Kans.
Coalton	250	Henryetta
Coucho		El Reno
Delaware	800	Coffeyville, Kans. (Union Trac. Co.)
Douthat	200	Commerce
Lanapah	700	Coffeyville, Kans. (Union Trac. Co.)
Lexington	768	Purcell
McLoud	638	Shawnee
Midway	200	Tulsa
Morris	100	Okmulgee
Ninnekah	300	Chickasha
Pitcher	100	Commerce
Phillips	680	Coalgate and Tulsa
Quapaw	600	Commerce
So. Coffeyville	200	Coffeyville, Kans.
Spaltar		Henryetta
Tar River	750	Commerce
Verden	524	Chickasha

OREGON

Adams	205	Portland (Pacific Pwr. & Lt. Co.) and Pendleton
Alicel	23	Baker (East Oreg. Lt. & Pwr. Co.)
Athens		Portland (Pacific Pwr. & Lt. Co.)
Aurora	190	Canby
Ballston	225	Amity
Barlow	69	Canby
Bay City	281	Tillamook
Bellevue	25	Amity
Bonanza	150	San Francisco, Cal. (Cal.-Ore. Pwr. Co. Klamath Div.)
Bourne	77	Baker (East. Oreg. Lt. & Pwr. Co.)
Canyon City	364	John Day and Prairie City
Carlton	386	Newberg
Central Point	761	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Clatskanie Jct	747	Clatskanie
Cove	433	Baker (East. Oreg. Lt. & Pwr. Co.)
Crocket		Milton
Culver	34	Prinevillc
Dayton	453	Newberg
Dilley	100	Hillsboro and Portland (North Coast Pwr. Co.)
Donald	200	Canby
Drain	335	Roseburg
Dundee	196	Newberg
Eastside	252	Marshall and Springfield
Eagle Point	200	San Francisco, Cal. (Cal.-Oreg. Pwr Co. Rogue River Div.)
Echo	400	Hermiston
Estacada	405	Portland (Portland Ry. Lt. & Pwr. Co.)
Evans		Enterprise
Fairview	204	Portland (Portland Ry. Lt. & Pwr. Co.)
Flavel		Astoria and Portland (Pacific Pwr. & Lt. Co.)

Towns with population under 1,000 getting current elsewhere.

OREGON—*Continued*

TOWN	POP.	SERVED FROM
Gearhart		Astoria and Portland (Pacific Pwr. & Lt. Co.)
Glendada	50	Florence
Glendale	646	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Gold Hill	423	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Gresham	540	Portland (Portland Ry. Lt. & Pwr. Co.)
Gypsum		Boise, Idaho
Haines	432	Baker (East. Oreg. Lt. & Pwr. Co.)
Hammond	300	Portland (Pacific Pwr. & Lt. Co.)
Homestead		Boise
Hot Lake		Baker (East. Oreg. Lt. & Pwr. Co.)
Hubbard	283	Canby
Huntington	680	Boise, Idaho
Imbler	200	Baker (East. Oreg. Lt. & Pwr. Co.)
Island City	166	Baker (East. Oreg. Lt. & Pwr. Co.)
Jacksonville	785	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Kent	150	Tacoma, Wash
LaFayette	412	Newberg
Lostine	230	Enterprise
Madras	364	Prineville
Merlin	150	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Merrill	200	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Klamath Div.)
Metolius	300	Prineville
Milwaukee	860	Portland (Portland Ry. Lt. & Pwr. Co.)
Mormon Beach		Boise, Idaho
Mosier	250	Portland (Pacific Pwr. & Lt. Co.)
No. Powder	455	Baker (East. Oreg. Lt. & Pwr. Co.)
Nyssa	450	Boise, Idaho
Oak Grove		Oswego
Oakland	467	Roseburg
Opertunity		Milton
Parkdale	15	Portland (Pacific Pwr. & Lt. Co.)
Phoenix	250	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Prescott		Portland (No. Coast Pwr. Co.)
Redmond	600	Prineville
Rock Creek		Baker (East. Oreg. Lt. & Pwr. Co.)
Rogue River (Woodville)	200	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
St. Paul	103	Newberg
Sandy	50	Portland (Portland Ry. Lt. & Pwr. Co.)
Shedd	1120	Albany and Springfield
Stanfield	318	Hermiston
Sublimity	160	Stayton
Summerville	237	Baker (Eastern Oregon Lt. & Pwr. Co.)
Sutherlin	400	Roseburg
Talent		San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Tangent	50	Albany and Springfield
Telocaset	85	Baker (Eastern Oregon Lt. & Pwr. Co.)
Tigard	850	Sherwood
Tolo	30	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Troutdale	309	Portland (Portland Ry. Lt. & Pwr. Co.)
Tualitin	50	Sherwood

Towns with population under 1,000 getting current elsewhere.

OREGON—*Continued*

TOWN	POP.	SERVED FROM
Umatilla	198	Hermiston
Villas		Oswego
Walterville	100	Eugene (Eugene Water Board. Munic.)
Warrenton	339	Astoria and Portland (Pacific Pwr. & Lt. Co.)
Wilbur	150	Roseburg
Willamette Falls	327	Portland (Portland Ry. Lt. & Pwr. Co.)
Winchester	50	Roseburg
Wolf Creek	58	San Francisco, Cal. (Cal.-Oreg. Pwr. Co. Rogue River Div.)
Yoncalla	233	Roseburg

PENNSYLVANIA

Adamsburg	225	Pittsburgh (West Penn. Pwr. Co.)
Akron	854	Akron
Aldan	661	Lansdowne
Allen Twp		Allentown
Antes Fort	650	Jersey Shore
Applewold		Kittanning and Pittsburgh (West Penn. Pwr. Co.)
Atglen Gap	546	Christiana
Avis	796	Jersey Shore
Axemann	300	State College
Bainbridge	700	York Haven
Baker		Kennett Square
Baldwin	235	Pittsburgh (Duquesne Lt. Co.)
Bareville	350	Lancaster (Edison Elec. Co.)
Barry	82	Pottsville
Beaverdale	600	Mt. Carmel
Beccaria	200	Clearfield
Bechtelsville	417	Boyertown
Bensalem Twp	3105	Jenkintown
Bethayres	200	"
Bigler	400	Clearfield
Bird-in-Hand	400	Intercourse
Birmingham	196	Tyrone
Bismark	575	Mt. Gretna
Blain City	326	Coalport
Blakely Boro		Peckville
Blue Ball	300	Philipsburg, Lancaster and Clearfield (Edison Elec. Co.)
Boardman	25	Clearfield
Branch Twp		Pottsville
Brookline	175	Wayne
Brownstown	725	Johnstown (Citizens Lt. Ht. & Pwr. Co.)
Bulger		McDonald and Pittsburgh (West Penn. Pwr. Co.)
Bunker Hill	150	McAdoo and Hazelton
Burnside	450	Glen Campbell and Clearfield
Butler Twp		Pottsville
Calvin	58	Huntingdon
Campbelltown	300	Mt. Gretna
Cambria Boro		Somerset
Camp Hill	875	Lemoyne
Cashtown	170	Orrtanna
Cass Twp		Pottsville
Center Hall	537	State College
Center Valley	527	Coopersburg

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Centerport	111	Hamburg
Central City	50	State College
Chatham	250	Kennett Square
Cherry Valley		McDonald and Pittsburgh (West Penn. Pwr. Co.)
Chester Hill		Philipsburg and Clearfield
Chestnut Hill		Jenkintown
Churchtown	300	Goodville
Clarks Summit	900	Dalton
Cleona	350	Annville
Clintonville	335	Montgomery
Coal Center	742	Pittsburgh (West Penn. Pwr. Co.)
Coketown		Blairsville
Cokeville	400	Clearfield
Cold Spring	50	Waynesboro
Colebrook	140	Mt. Gretna
Colerain	60	McAdoo and Hazleton
Collegeville	621	Norristown
Colville	100	State College
Conemaugh Twp		Johnstown (Citizens Lt. Ht. & Pwr. Co.)
Connorsville		Mt. Carmel
Conynhgam Twp		Pottsville and Kingston
Covington	340	Blossburg
Cranesville	200	Albion
Daisytown	500	Johnstown (Citizens Lt. Ht. & Pwr. Co.)
Dallas	869	Kingston
Dallas Twp		Plymouth
Daubersville	75	Hamburg
Dauphin	545	Harrisburg
Devon	350	Wayne
Dicksonburg	99	Meadville (Peoples Inc. Lt. Co.)
Dixonville	800	Clearfield
Donaldson	968	Tremont and Pottsville
Dover	576	York
Drexell Hill	100	Wayne
Dunbar Twp		Dunbar
East Earl	150	Goodville
East Kane		Kane
East Leesport		Hamburg
East Norristown		Norristown
E. Norwegian Twp		Pottsville
E. Rochester		New Brighton
East Taylor Twp		Johnstown
Eastvale	256	New Brighton
East Washington		Washington
Eden	100	Lancaster (Edison Elec. Co.)
Edinboro	691	Meadville
Edna No. 1 & No. 2		Greensburg and Pittsburgh (West Penn. Pwr. Co.)
Elco	800	Pittsburgh (West Penn Pwr. Co.)
Ellsworth		Charleroi and Pittsburgh (West Penn. Pwr. Co.)
Emeigh	400	Cherry Tree
Enhaut	485	Harrisburg
Factoryville	659	Dalton
Fairfield	105	Orrtanna
Fairview	327	Meadville
Fallston	600	New Brighton

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Ferndale		Johnstown (Citizens Lt. Ht. & Pwr. Co.)
Fernwood	800	Lansdowne
Finleyville	650	Pittsburgh (West Penn. Pwr. Co.)
Florin	800	Lancaster (Edison Elec. Co.)
Fontana	200	Mt. Gretna
Ft. Washington	700	Jenkintown
Ft. Washington	600	Ambler
Foster		Pottsville
Fountain Hill		Allentown
Frailey Twp.		Pottsville
Frazer	100	Philadelphia (Sub. Gas & Elec. Co.)
Freemansburg	867	Allentown
Freemansburg Twp.		"
Friedens	100	Stoyestown
Fritztown	90	Sinking Spring
Fullerton	500	Catasauqua and Allentown
Gap Altglen		Lancaster (Edison Elec. Co.)
Garfield	105	Bolivar
Garmans Mills		Cherry Tree
Gayport		Altoona
Geiger	30	Stoyestown
Georgetown	269	Wilkes Barre
Gilbertsville	450	Boyertown
Gipsy	300	Glen Campbell
Glen Hope	220	Clearfield
Glenburn	319	Dalton
Glenloch	156	Philadelphia (Sub. Gas & Elec. Co.)
Gordonville	400	Intercourse
Great Bend	788	Susquehanna
Green Terrace		Sinking Spring
Gretna Lawn		" "
Halifax	745	Bellefonte and Millersburg
Hanover Twp.		Plymouth / Allentown
Harleigh	250	Hazleton
Harmonsburg	200	Albion and Meadville (Northwestern Elec. Service Co.)
Hatboro	963	Jenkintown
Hatfield	705	Sellersville
Hellam	472	York
Hellertown	915	Allentown
Hellerton Twp.		"
Herminie		Greensburg and Pittsburgh (West Penn. Pwr. Co.)
Hooversville	990	Somerset / Stoyestown
Houston	792	Canonsburg and Pittsburgh (West Penn. Pwr. Co.)
Hulmeville	468	Langhorne
Hyde Park	310	Pittsburgh (West Penn. Pwr. Co.)
Intersection		Clearfield
Irvona	800	"
Ivyland	280	Jenkintown and Philadelphia (Sub. Gas & Elec. Co.)
Jackson Twp.		Plymouth and Kingston
Jamestown	822	Greenville
Janesville		Clearfield
Jeffersonville	200	Norristown (Counties Gas & Elec. Co.)
Jenkins Twp.		Pittston
Jenner Cross Roads.		Stoyestown

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Jennerstown	96	Stoyestown
Kaolin	100	Kennett Square
Kimberton	200	Philadelphia (Sub. Gas & Elec. Co.)
Kinzers	325	Christiana and Lancaster (Edison Elec. Co.)
Kleinfeltersville	211	Newmanstown
Knoxville	840	Pittsburgh (Duquesne Lt. Co.)
Kulpmont	900	Mt. Carmel
Kulpsville	325	Lansdale
Kylerstown	400	Clearfield
Lake Hunlock		Kingston
Landenberg	650	Kennett Square
Landisville	550	Lancaster (Edison Elec. Co.)
Lanesboro	771	Susquehanna
Langeloth		McDonald and Pittsburgh (West Penn. Pwr. Co.)
Lanse	500	Clearfield
Lattimer Mines	150	Hazelton
Lawn	200	Mt. Gretna
Laurence Park		Erie (Erie Ltg. Co.)
Leaman Place	300	Intercourse
Learned		Norristown (Counties Gas & Elec. Co.)
Lehman	200	Kingston
Lehmasters	350	Mercersburg
Lemont	150	State College
Lenover	94	Christiana and Lancaster (Edison Elec. Co.)
Leola	100	Lancaster (Edison Elec. Co.)
Lewisburg Twp		Bloomsburg
Lightstreet	300	"
Lincoln	377	Denver
Linesville	661	Meadville
Linglestown	700	Harrisburg
Listie	100	Stoyestown
Liverpool	596	Bellefonte and Millersburg
Llanerch	200	Wayne
Longwood		Kennett Square
Loretto	236	Ebensburg
Lower Gwynedd	1182	Jenkintown
Lower Merion Twp.		Conshohocken
Lower Yoder Twp.		Johnstown
Lower Providence	300	Norristown (Counties Gas & Elec. Co.)
Lower Saucon Twp.		Allentown
Loyalton	275	Williamstown
Lyndora		Butler (Butler Lt., Ht. & Motor Co.) and Pittsburgh (West Penn. Pwr. Co.)
Lyon Station	600	Kutztown
McEwensville	202	Sunbury
McKean	350	Meadville
McVeytown	514	Altoona
Macungie Twp.		Allentown
Madera	600	Philipsburg and Clearfield
Madison	464	Pittsburgh (West Penn. Pwr. Co.)
Manchester	547	York
Mapleton Depot	900	Huntingdon
Marion Center	366	Clearfield
Marticiville	90	Colemanville
Meadowlands		Canonsburg and Pittsburgh (West Penn. Pwr. Co.)
Mechanicsville		Pottsville

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Mexico	213	Bellefonte and Millersburg
Middle Taylor Twp.		Johnstown
Midway	989	McDonald and Pittsburgh (West Penn. Pwr. Co.)
Mifflintown	934	Bellefonte and Millersburg
Mifflenville	600	Bloomsburg
Milesburg	531	State College
Millerstown	549	Newport, Millersburg and Bellefonte
Millbourne	10	Wayne
Millford Twp		Allentown
Millheim	612	State College
Millway	400	Akron
Milray	1500	Altoona
Milton Twp		Bloomsburg
Mineral Springs		Clearfield
Modena	400	Coatesville
Mohrsville	350	Hamburg
Montgomery Twp	794	Jenkintown
Morrisdale	500	Philipsburg and Clearfield
Mt. Carbon	335	Pottsville
Mountville	803	Lancaster (Edison Elec. Co.)
Muddy Creek	220	Denver
Muir	226	Williamstown
Munson	500	Philipsburg and Clearfield
Muncy Valley	300	Eagles Mere
Nanty Glo	3000	Altoona
Natalie	250	Mt. Carmel
Neffsville	500	Lancaster (Edison Elec. Co.)
New Bloomfield	762	Newport, Millersburg and Bellefonte
New Buffalo	135	Bellefonte and Millersburg
New Eagle	400	Pittsburgh (West Penn. Pwr. Co.)
New Florence	717	Blairsville and Clearfield
New Garden	25	Kennett Square
Newberry		Williamsport
Newport Twp		Kingston
Newton Sq	150	Wayne
Northampton Hgts.		Allentown
No. Belle Vernon		Charleroi and Pittsburgh (West Penn. Pwr. Co.)
No. Benedict		Altoona
No. Catasauqua		Catasauqua and Allentown
No. Charleroi		Charleroi and Pittsburgh (West Penn. Pwr. Co.)
No. Girard	750	Meadville
No. Irwin		Greensburg and Pittsburgh (West Penn. Pwr. Co.)
No. Manheim Twp.		Pottsville
No. Vandergrift	100	Vandergrift
No. Versailles Twp.		Wilmerding
Northumberland Twp		Bloomsburg
No. Whitehall Twp.		Allentown
Norwegian Twp		Pottsville
Nuremberg	700	Hazleton
Oakhurst		Johnstown (Citizens Lt. Ht. & Pwr. Co.)
Oakland	500	Susquehanna
Oberlin	523	Harrisburg
Ogontz	600	Jenkintown
Orwin	200	Williamstown
Packertown Twp	500	Mauch Chunk

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Paint		Winber
Paoli	400	Wayne
Paradise	500	Intercourse
Parkland	100	Langhorne
Park View		McAdoo and Hazleton
Paterson Heights		New Brighton
Pen Mar Park	30	Waynesboro
Penn		Greensburg and Pittsburgh (West Penn. Pwr. Co.)
Penns Park	150	Newtown
Perryopolis		Connellsville and Pittsburgh (West Penn. Pwr. Co.)
Pequea	75	Colemanville
Picture Rocks	665	Hughesville
Plainsville	500	Wilkes Barre
Pleasant Gap	400	State College
Pleasant Unity		Latrobe and Pittsburgh (West Penn. Pwr. Co.)
Plymouth Twp		Conshohocken and Kingston
Pomeroy	250	Coatesville
Portage	3000	Altoona
Priceburg	500	Scranton (Scranton Elec. Co.)
Pringle Twp		Kingston
Quarryville	139	Strasburg
Raccoon		McDonald and Pittsburgh (West Penn. Pwr. Co.)
Radnor	250	Wayne
Rahn Twp		Pottsville
Ramey	866	Philipsburg and Clearfield
Reamstown	600	Denver
Reedsville	307	Altoona
Rehrersburg	500	Bethel
Reinerton	250	Williamstown
Reliance		Sellersville
Reserve Twp		Pittsburgh (Duquesne Lt. Co.)
Retort		Clearfield
Rexmont		Mt. Gretna
Rheems	250	Lancaster (Edison Elec. Co.)
Richland	722	Newmanstown
Richland Twp		Johnstown (Citizens Lt. Ht. & Pwr Co.)
Riverside	418	Bloomsburg
Rockview		State College
Rolfe	300	Ridgway
Ronks	50	Intercourse
Rosebud	800	Coalport
Roseto	200	Bangor
Rothsville	500	Akron
Rouseville Boro	648	Oil City
Rouzerville	312	Waynesboro
Roxbury	808	Shippenburg
Rushland Twp		Allentown
Rutherford	400	Harrisburg
Rutledge	523	Lansdowne
Ryeland	200	Sinking Spring
Sadsburyville	294	Coatesville
Saegerstown	607	Meadville
St. Davids	200	Wayne
St. Johns	50	Hazleton (Anthracite Pwr. Co.)
Salisbury Twp		Allentown
Salunga	300	Lancaster (Edison Elec. Co.)

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Sanatoga	350	Philadelphia (Sub. Gas & Elec. Co.)
Sandy Ridge	500	Philipsburg and Clearfield
Sankerton Boro		Cresson
Sargent		Kane
Schafferstown	950	Newmanstown
Schoeneck	225	Denver
Schuykill Twp	90	Pottsville
Schwenksville	381	Norristown (Counties Gas & Elec. Co.)
Scott Haven		West Newton and Pittsburgh (West Penn. Pwr. Co.)
Scott Twp		Pittsburgh (Duquesne Lt. Co.)
Seward	658	Blairsville and Clearfield
Sheppton	1000	Hazelton (Harwood Elec. Co.)
Shickshinny Twp		Kingston
Shippack	359	Norristown (Counties Gas & Elec. Co.)
Shiremanstown	545	Le Moyne
Shoemakersville	700	Hamburg
Silverdale	232	Sellersville
Slatedale	700	Allentown
Smithfield	525	Uniontown / Huntingdon
Smithton	784	Pittsburgh (West Penn. Pwr. Co.)
Smokerun	200	Clearfield
Snowshoe	650	" / State College
Sonestown	300	Eagles Mere
Soudersburg	100	Intercourse
So. Allentown		Allentown
So. Connellsville		Pittsburgh (West Penn. Pwr. Co.)
So. Danville		Bloomsburg
So. Greensburg		Greensburg and Pittsburgh (West Penn. Pwr. Co.)
So. Heberton		Freeland and Hazleton
So. Langhorne	100	Langhorne
So. New Castle		New Castle
So. Philipsburg		Philipsburg and Clearfield
So. Waverly		Sayre
So. W. Greensburg		Greensburg and Pittsburgh (West Penn. Pwr. Co.)
So. Whitehall Twp		Allentown
So. Wilmerding		Wilmerding
Southampton Twp	1336	Jenkintown
Speers	400	Charleroi and Pittsburgh (West Penn. Pwr. Co.)
Spring Mills	600	State College
Springboro	614	Albion
Springfield Twp		Allentown, Conshohoken and Philadelphia (Sub. Gas & Elec. Co.)
Springmount	325	Sinking Spring
Starr Jct		Pittsburgh (West Penn. Pwr. Co.)
Stevens	350	Denver
Stockdale	761	Pittsburgh (West Penn Pwr. Co.)
Stockton	900	Hazleton
Stonycreek Twp		Johnstown
Stowe Twp		Pittsburgh (Duquesne Lt. Co.)
Strofford		Wayne
Sturgeon		McDonald and Pittsburgh (West Penn. Pwr. Co.)
Summerville	1000	Altoona
Sunbury Twp		Bloomsburg

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Suterville	925	West Newton and Pittsburgh (West Penn. Pwr. Co.)
Swatara Station	125	Hummelstown
Swineford	375	Middleburg
Swoyerville		Kingston
Taylorsville	100	Newtown
Terre Hill	882	Denver
Thompsontown	293	Bellefonte and Millersburg
Toughkenamon	350	Kennett Square
Towomenciu	1160	Jenkintown
Trappe	398	Norristown
Tresckow	375	McAdoo and Hazleton
Turbotville	365	Sundbury
Union		Kingston
Unionville	500	State College
Upper Darby	500	Lansdowne
Upper Gwynedd	1516	Jenkintown
" Providence	200	Norristown (Counties Gas & Elec. Co.)
" Saucon Twp.		Allentown
" Yoder Twp.	300	Johnstown
Vandling	985	Forest City and Scranton (Elec. Co.)
Vanport	600	New Brighton
Venango	233	Meadville
Versailles	870	Pittsburgh (Duquesne Lt. Co.)
Villanova	200	Wayne
Vintage	200	Intercourse
Wallacetown	289	Clearfield
Wallingford	200	Lansdowne
Wampum	850	Ellwood City
Warminster Twp.	751	Jenkintown and Philadelphia (Sub. Gas & Elec. Co.)
Warrington Twp.	822	Jenkintown and Philadelphia (Sub. Gas & Elec. Co.)
Warrior Run		Kingston
Warwick Twp.	575	Jenkintown and Philadelphia (Sub. Gas & Elec. Co.)
Washington Twp.		Allentown
Waverly	515	Dalton Sayre
Weissport	638	Leighton
Wellsburg	400	Albion
Wesleyville	500	Erie (Erie Ltg. Co.)
W. Bolivar		Bolivar
W. Brunswick Twp.		Pottsville
W. Elizabeth	747	Monongahela and Pittsburgh (West Penn. Pwr. Co.)
W. End	50	Oil City
W. Kittanning		Kittanning and Pittsburgh (West Penn. Pwr. Co.)
W. Lawn		Sinking Spring
W. Leesport	436	Hamburg
W. Mahoney		Pottsville
W. Norristown		Norristown
W. Pittsburgh	500	Ellwood City
W. Reynoldsville		Reynoldsville
W. Telford		Sellersville
W. Taylor Twp.		Johnstown
W. View	260	Pittsburgh (Duquesne Lt. Co.)
W. Wyoming		Kingston
Westmont		Johnstown (Citizens Lt. Ht. & Pwr. Co.)

Towns with population under 1,000 getting current elsewhere.

PENNSYLVANIA—*Continued*

TOWN	POP.	SERVED FROM
Wheatland	955	Sharon
Whitehall	150	Allentown
Whitemarsh Twp		Conshohoken and Philadelphia (Sub. Gas & Elec. Co.)
Whitpain Twp	1528	Jenkintown
Willow Grove	500	"
Wilkins		Wilmerding
Wilmore	400	Altoona
Wind Gap	832	Pen Argyl (trans.) and Easton
Windsor	697	York
Winton	694	Scranton (Scranton Elec. Co.)
Witmer	250	Intercourse
Wormleysburg	800	Lemoyne
Wrightstown	29	Newtown
Wycombe	100	"
Wynnewood	75	Wayne
Yardley	894	Bristol
Yeadon	882	Lansdowne
Yorktown		McAdoo and Hazleton
Youngstown	771	Pittsburgh (West Penn. Pwr. Co.)

PORTO RICO

Cieba Loize		San Juan (Porto Rico Ry. Lt. & Pwr. Co.)
Dorado	946	San Juan (Porto Rico Ry. Lt. & Pwr. Co.)
San Turce		San Juan (Porto Rico Ry. Lt. & Pwr. Co.)
Toa Alta	905	San Juan (Porto Rico Ry. Lt. & Pwr. Co.)

RHODE ISLAND

Allenton	500	Wickford
Alton	100	Westerly
Arctic	800	Providence
Ashaway	500	Westerly
Barbours Heights		Wickford
Bradford	400	Westerly
Carolina	400	"
Cumberland		Pawtucket (Blackstone Valley Gas & Elec. Co.)
Cumberland Hill	400	Woonsocket
Davisville	236	Wickford
Hamilton	150	"
Kenyon	150	Westerly
Lincoln		Pawtucket (Blackstone Valley Gas & Elec. Co.)
Matunuc	90	Narragansett Pier
No. Kingston		Providence
Pleasant View		Westerly
Potter Hill	450	"
Saunderstown	75	Wickford
Scituate		Providence
Shannock	500	Westerly
Smithfield		Providence
Watch Hill	100	Westerly

Towns with population under 1,000 getting current elsewhere.

RHODE ISLAND—*Continued*

TOWN	POP.	SERVED FROM
Weekapaug	75	Westerly
W. Warwick		Providence
Wood River Jct	200	Westerly

SOUTH CAROLINA

Atlanticville		Charleston (Charleston Isle of Palms Elec. Co.)
Bethune	200	McBee
Conesbee		Wellford
Eau Claire		Columbia (Columbia Ry. Gas & Elec. Co.)
Landrum	600	Tyron, N. C.
Monarch Mills		Union (Munic. Elec. Lt. & Wtr. Wks.)
New Brookland	900	Columbia (Columbia Ry. Gas & Elec. Co.)
North Charleston	695	Charleston (Charleston Consolidated Ry. & Ltg. Co.)
Pacolet	410	Spartanburg
Shandon		Columbia (Columbia Ry. Gas & Elec. Co.)
Shandon Annex		Columbia (Columbia Ry. Gas & Elec. Co.)
Simpsonville	521	Wellford
Sullivan's Island		Charleston (Charleston Isle of Palms Elec. Co.)
Watts		Laurens (Reedy River Pwr. Co.)
Waverly		Columbia (Columbia Ry. Gas & Elec. Co.)
W. Union	328	Walhalla (Walhalla Lt. & Pwr. Co.)

SOUTH DAKOTA

Albee	130	Marietta, Minn.
Artesian	583	Woonsocket
Aurora	236	Flandreau
Baltic	306	Sioux Falls (North. States Pwr. Co.)
Bristol	444	Bradley
Bushnell	200	Flandreau
Butler	200	Bradley
Canova	311	Howard
Central City	296	Deadwood
Chester	150	Hartford
Clear Lakes	704	Canby, Minn.
Colton	407	Hartford
Crooks	25	SiouxFalls (North. States Pwr. Co.)
Ellis	10	" " "
Elrod	50	Bradley
Emery	545	Bridgewater
Erwin	230	Lake Preston
Fairview	107	Canton
Forestburg	200	Woonsocket
Garden City	300	Bradley
Gary	477	Canby, Minn.
Hetland	223	Lake Preston
Humboldt	700	Hartford
Huntimer		Hartford
Lane	294	Woonsocket
Lilly	175	Bradley

Towns with population under 1,000 getting current elsewhere.

SOUTH DAKOTA—*Continued*

TOWN	POP.	SERVED FROM
Montrose	442	Hartford
Nassau		Marietta, Minn.
Newell	300	Deadwood
Nisland	300	"
Oacoma	235	Chamberlain
Peever	137	Fergus Falls, Minn. (Otter Tail Pwr. Co.)
Revillo	332	Marietta, Minn.
St. Lawrence	305	Miller
Terry	483	Deadwood
Terraville	633	"
Trojan	262	"
Wallace	207	Bradley
Ward	72	Flandreau
Wentworth	329	"
White Owl	26	"
White Rock	368	Fergus Falls, Minn. (Otter Tail Pwr. Co.)
Winfred	305	Howard

TENNESSEE

Adams	800	Guthrie, Ky.
Alexandria	800	"
Briceville	600	Coal Creek
Cornersville	290	Lewisburg
Cowan	624	Chattanooga (Pub. Lt. & Pwr. Co.)
Decherd	850	Winchester
Dixon Springs	250	Hartsville
East Lake	250	Chattanooga (Chattanooga Ry. & Lt. Co.)
Estill Springs	138	Chattanooga (Pub. Lt. & Pwr. Co.)
Gates	292	Halls
Hicksville		Jackson (Jackson Ry. & Lt. Co.)
Hiland Hgts		Binghamton
Jonesboro	806	Johnson City
Kingston	800	Chattanooga (Pub. Lt. & Pwr. Co.)
Lookout Mt	631	" (Chattanooga Ry. & Lt. Co.)
Mascot	42	" (Tenn. Pwr. Co.)
Mission Ridge		" (Chattanooga Ry. & Lt. Co.)
Monteagle	600	" (Pub. Lt. & Pwr. Co.)
Morgantown		Dayton
Normandy	300	Chattanooga (Pub. Lt. & Pwr. Co.)
Richard City	800	" " "
Rossville	142	" (Chattanooga Ry. & Lt. Co.)
Sewanee	500	" (Pub. Lt. & Pwr. Co.)
Wartrace	659	Shelbyville

TEXAS

Abbott	500	Hillsboro
Agatite		Quanah
Alexander	500	Hico
Alma	200	Ennis
Arlington Hgts		Ft. Worth (Ft. Worth Pwr. & Lt. Co.)
Bardwell	500	Ennis

Towns with population under 1,000 getting current elsewhere.

TEXAS—*Continued*

TOWN	POP.	SERVED FROM
Bay Ridge		La Porte
Blanket	500	Brownwood
Boyce	200	Waxahachie
Brandon	400	Hillsboro
Brookline		Houston (Houston Ltg. & Pwr. Co.)
Brookstone	250	Paris
Bruceville	350	Temple
Brunner		Houston (Houston Ltg. & Pwr. Co.)
Burkburnett	1500	Wichita Falls
Caddo Mills	600	Terrell
Central Park		Houston (Houston Ltg. & Pwr. Co.)
Cooledge	505	Hubbard City
Crisp	100	Ennis
Dodd City	400	Bonham
Eddy	600	Temple
Electra	2500	Wichita Falls
Forreston	300	Waxahachie
Garland	900	McKinney
Gorman	963	De Leon
Gover		Haskell
Hale Center	300	Plainview
Hammils Branch	25	Hillsboro
Harrisburg	600	Houston (Houston Ltg. & Pwr. Co.)
Heidenheimer	300	Temple
Highland Park		Dallas (Dallas Elec. Lt. & Pwr. Co.)
Holland	800	Taylor
Hutchins	350	Ennis
Iowa Park	400	Wichita Falls
Iredell	571	Hico
Irene	500	Hillsboro
Joshua	700	Cleburne
Knox City	1200	Haskell
Lorena	700	Temple
Magnolia Park	300	Houston (Houston Ltg. & Pwr. Co.)
Malone	700	Hubbard City
Melissa	400	McKinney (Texas Pwr. & Lt. Co.)
Meridian	718	Clifton
Mertens	400	Hillsboro
Mesquite	750	Terrell
Morgan	831	Clifton
Morgan's Point		La Porte
Mt. Calm	900	Hubbard City
Munday	1000	Haskell
Murphy	200	Dallas (Texas Pwr. & Lt. Co.)
Nevada	600	Terrell
Niles City		Ft. Worth (Ft. Worth Pwr. & Lt. Co.)
No. Pleasanton	500	Pleasanton
Orphans Home	200	Terrell
Palmer	800	Ennis
Park Place		Houston (Houston Ltg. & Pwr. Co.)
Peniel	500	Greenville
Petty	400	Bonham
Plasterco		Hamlin
Polytechnic		Ft. Worth (Ft. Worth Pwr. & Lt. Co.)
Powell	248	Kerens
Rowena	280	San Angelo
Red Oak	300	Waxahachie
Rice	700	Ennis
Rule	1500	Haskell
Sterrett	100	Waxahachie
Sylvan Beach	78	La Porte

Towns with population under 1,000 getting current elsewhere.

TEXAS—*Continued*

TOWN	POP.	SERVED FROM
Thrall	40	Taylor
Trinity Heights		Dallas (Dallas Elec. Lt. & Pwr. Co.)
Troy	400	Temple
Tuxedo	40	Hamlin
Vickery	300	Dallas (Texas Pwr. & Lt. Co.)
Wilmer	300	Ennis
Windom	400	Bonham
Wylie	750	Dallas (Texas Lt. & Pwr. Co.)

UTAH

Alpine	100	Salt Lake City
Annabella	331	Richfield
Arthur		Salt Lake City
Aurora	409	Richfield
Bacchus	200	Salt Lake City
Bakers		" " "
Bear River City	463	" " "
Beaver Dam		" " "
Benjamin	400	" " "
Birch Creek		" " "
Bonville		" " "
Brighton		" " "
Cache Jct	50	" " "
Castle Dale	693	Orangeville
Cedar Fort		Salt Lake City
Centerville	791	Bountiful and Salt Lake City
Centerfield	495	Richfield
Central	240	"
Clarkston	200	Salt Lake City
Clearfield	409	" " "
Clinton		" " "
Coalville	600	" " "
Collinston	500	" " "
Copperfield		" " "
Coveville		" " "
Croyden	150	" " "
Devil's Slide	300	" " "
Draper	700	" " "
East Millcreek		Murray (Progress Co.) and Salt Lake City
East Union		Salt Lake City
Eden	455	" " "
Elkhorn		" " "
Elsinore	656	Richfield
Enterprise	500	St. George
Far West	200	Salt Lake City
Fayette	209	Richfield
Fielding	485	Salt Lake City
Five Points		" " "
Ft. Herriman		" " "
Garland	600	" " "
Glenwood	359	Richfield
Grand View		Salt Lake City
Gunlock	50	St. George
Gunnison	950	"
Harrisville	100	Salt Lake City
Henefer	400	" " "
Hiawatha	350	" " "
Highland Boy		" " "

Towns with population under 1,000 getting current elsewhere.

UTAH—*Continued*

TOWN	POP.	SERVED FROM
Holliday	750	Murray (Progress Co.) and Salt Lake City
Honeyville	125	Salt Lake City
Hot Springs		" " "
Howat		" " "
Huntington	800	" " "
Huntsville	906	" " "
Hurrican	700	St. George
Hyde Park	699	Salt Lake City
Joseph	127	Richfield
Knightsville	150	Salt Lake City
Lakeview	25	" " "
Lark	300	" " "
La Verkin	75	St. George
Leeds	143	"
Leland		Salt Lake City
Lindon	85	" " "
Mapleton	534	" " "
Marriott		" " "
Mayfield	485	Richfield
Mendon	459	Salt Lake City
Milton		Morgan
Minersville	591	Beaver (Beaver River Pwr. Co.)
Mosida	150	Salt Lake City
Newton	125	" " "
Ophir	254	Tooele
Paradise	250	Salt Lake City
Parleys Park		" " "
Plain City	779	" " "
Pleasant Green	400	Murray (Progress Co.)
Pleasant View	50	Salt Lake City
Porterville	25	Morgan
Provo Bench		Salt Lake City
Rains	20	" " "
Redmond	547	Richfield Salina
Richville		Morgan
Riverdale	353	Salt Lake City
River Heights		" " "
Riverside	20	" " "
Riverton	600	" " "
Roy	447	" " "
Santa Clara	100	St. George
Scofield	750	Salt Lake City
Sevier	100	Richfield
Sigurd	150	"
Slaterville	25	Salt Lake City
So. Bountiful		" " "
So. Jordan	175	" " "
Sterling	299	Richfield
Stockton	258	Tooele
Storrs	500	Salt Lake City
Syracuse	553	" " "
Taylor		" " "
Topliff	18	" " "
Toquerville	350	St. George
Tremonton	303	Salt Lake City
Trenton	248	" " "
Val Verda		" " "
Vinta	150	" " "
Venice	231	Richfield

Towns with population under 1,000 getting current elsewhere.

UTAH—*Continued*

TOWN	POP.	SERVED FROM
Vermillion	75	Richfield
Wadleyville		Salt Lake City
Wales	294	Fountain Green
Warren	115	Salt Lake City
Washington	150	St. George
Welby	25	Salt Lake City
West Weber	25	" " "
Wilford		Murray
Willard	250	Salt Lake City
Wilson		" " "
Winder	250	Murray

VERMONT

Albany	428	Glover
Amsden		Felchville, Manchester and Cavendish (Colonial Pwr. & Lt. Co.)
Ascutneyville	200	Felchville, Manchester and Cavendish (Colonial Pwr. & Lt. Co.)
Beecher Falls	300	West Stewartstown, N. H.
Bennington Center		Bennington and Brattleboro (Twin States Gas & Elec. Co.)
Bloomfield	496	Groveton, N. H.
Boltonville	130	So. Ryegate and Groton
Bomoseen	136	Rutland
Brownington	760	Barton
Cadys Falls	300	Morrisville
Canaan	335	West Stewartstown, N. H.
Centerville	72	Brattleboro (Twin State Gas & Elec. Co.)
Chester Depot Village	700	Chester
Chittenden	110	Rutland
Coventry	616	Glover
Derby	316	Stanstead, Que., Can., and Montreal (So. Can. Pwr. Co.)
Derby Line	390	Stanstead, Que., Can. and Montreal (So. Can. Pwr. Co.)
Deweys Mills		Woodstock
E. Barnet	160	Barnet and Groton
E. Berkshire	240	Montgomery Center
E. Calais	542	Montpelier
E. Charleston	500	Island Pond
Essex Center	25	Burlington (Burlington Lt. & Pwr. Co.)
Esteyville		Brattleboro (Twin State Gas & Elec. Co.)
Evansville	281	Barton
Fairlee	438	Bradford
Fort Ethan Allen	100	Burlington (Burlington Lt. & Pwr. Co.)
Gaysville	465	Bethel and Brandon
Graniteville	600	Montpelier
Highgate Springs	100	Swanton
Irasburg	983	Glover
McIndoe Falls	663	Barnet and Groton
Morgan	463	Island Pond
Newfane	820	Brattleboro (Twin State Gas & Elec. Co.)
Newport Center	460	Newport
No. Montpelier	461	Montpelier
No. Williston	300	Burlington (Burlington Lt. & Pwr. Co.)

Towns with population under 1,000 getting current elsewhere.

VERMONT—*Continued*

TOWN	POP.	SERVED FROM
Oxford		Bradford
Passumpsic	242	St. Johnsbury and Brattleboro (Twin States Gas & Elec. Co.)
Pittsford	938	Rutland
Peacham	777	Barnet and Groton
Plainfield	785	Montpelier / Windsor
Port of Windsor		Cavendish (Colonial Pwr. & Lt. Co.)
Proctorsville	987	Ludlow
Putney	788	Bellows Falls
Quechee	300	Woodstock
Reading	530	Felchville, Manchester and Cavendish (Colonial Pwr. & Lt. Co.)
Rupert	300	Rutland
St. Johnsbury Center	506	St. Johnsbury and Brattleboro (Twin State Gas & Elec. Co.)
Sampsonville		Montgomery Center
Saxtons River	371	Bellows Falls
Shelbourne	1097	Vergennes
Smithsville		Ludlow
So. Albany	300	Glover
So. Barre	394	Montpelier
So. Burlington		Burlington (Burlington Lt. & Pwr. Co.)
So. Peacham	100	Barnet and Groton
So. Woodbury	250	Hardwick
Taftsville	101	Woodstock
Washington	762	Montpelier
Websterville	200	"
W. Barnet	402	Barnet and Groton
W. Berlin	201	Montpelier
W. Brattleboro	541	Brattleboro (Twin State Gas & Elec. Co.)
W. Charleston	493	Island Pond
W. Dummerston	643	Brattleboro (Twin State Gas & Elec. Co.)
W. Glover	292	Glover
Wilder	400	Lebanoon, N. H., and W. Lebanon (trans.)
Woodbury	824	Hardwick

VIRGINIA

Accomac	350	Tasley
Balcony Falls		Clifton Forge
Barton Hgts		Richmond (Va. Ry. & Pwr. Co.)
Belle Haven	296	Exmore
Berryville	876	Winchester
Blackstone	1486	Crewe
Blue Ridge	50	Harpers Ferry, W. Va.
Bondtown	305	Colburn
Buchanan	792	Clifton Forge
Burkeville	653	Crewe
Centralia	20	Richmond (Va. Ry. & Pwr. Co.)
Chester	100	" " "
Cocburn		Norton
Dayton	510	Bridgewater
Dublin	350	Bluefield, W. Va.
Eagle Rock	500	Clifton Forge
Edinburg	574	Woodstock (Valley Lt. & Pwr. Co.)

Towns with population under 1,000 getting current elsewhere.

VIRGINIA—*Continued*

TOWN	POP.	SERVED FROM
Ellwood City	150	Fredericksburg (Rappahannock Elec. Lt. & Pwr. Co., Inc.)
Falmouth	400	Fredericksburg (Rappahannock Elec. Lt. & Pwr. Co., Inc.)
Fishers Hill	25	Strasburg
Fishersville	100	Staunton
Ft. Meyer	300	Washington, D. C. (Braddock Lt. & Pwr. Co.)
Franktown	300	Exmore
Glasgow	407	Clifton Forge
Hamilton	315	Purcellville
Highland Park		Richmond (Va. Ry. & Pwr. Co.)
Howison	50	Fredericksburg (Rappahannock Elec. Lt. & Pwr. Co., Inc.)
Maytown		Coeburn
Nassawadox	200	Exmore
Nattaway	180	Crewe
Natural Bridge	50	Clifton Forge
New River	500	Radford
No. Tazewell	342	Tazewell
Old Point		Hampton
Riverton	400	Front Royal
Rosslyn	300	Washington, D. C. (Braddock Lt. & Pwr. Co.)
Round Hill	379	Purcellville
St. Charles	200	Pennington Gap
Slabtown		Coeburn
Stanley	218	Elkton
Tacoma	247	Norton
Toms Brook	200	Woodstock (Valley Lt. & Pwr. Co.)
Willis Wharf	200	Exmore
Wise	808	Norton

WASHINGTON

Addy	300	Collville
Attalia	150	Portland, Ore. (Pacific Pwr. & Lt. Co.) and Pasco
Benton City	150	Prosser and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Beverly		Pasco and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Bingen	125	White Salmon and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Blalock		Portland, Ore. (Pacific Pwr. & Lt. Co.)
Blanchard	500	Mt. Vernon
Blockhouse	20	Goldendale
Bothel	599	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Bridgeport	431	Brewster
Bucna	100	Portland, Ore. (Pacific Pwr. & Lt. Co.)
Burbank	25	Pasco and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Cedar Falls	150	Seattle (Munic. Lt. & Pwr. Plant)
Centerville	125	Goldendale and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Chattaroy	40	Milan and Deer Park
Chimacum	100	Hadlock
Clarktown		Portland, Ore. (Pacific Pwr. & Lt. Co.)
College Place	800	" " " "

Towns with population under 1,000 getting current elsewhere.

WASHINGTON—*Continued*

TOWN	POP.	SERVED FROM
Conway	100	Mt. Vernon
Concrete	900	"
Deer Park	875	Milan
Deming	250	Bellingham
Denison	100	Milan and Deer Park
Diamond	56	Spokane (Wash. Wtr. Pwr. Co.)
Dixie	300	Waitsburg and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Dryden	25	Wenatchee
Edison	250	Mt. Vernon
Entiat	160	Wenatchee
Everson	550	Sumas
Fairfield	308	Malden
Fort Flagler		Port Angeles
Fort Warden		" "
Glacier	50	Bellingham
Goldbar	700	Sultan
Govan	200	Spokane (Washington Wtr. & Pwr. Co.)
Grandview	320	Sunnyside and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Granger	453	Sunnyside and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Gray	30	Valley
Hamilton	392	Mt. Vernon
Huntsville	225	Portland, Ore. (Pacific Pwr. & Lt. Co.)
Husum	30	White Salmon and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Idaho		Sandpoint, Idaho
Issaquah	628	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Johnsons		Spokane (Washington Wtr. Pwr. Co.)
Kendall	280	Bellingham
Kettle Falls	377	Colville
Kiona	175	Prosser
Kirkland	532	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Lakeside	222	Chelan
Long Beach	50	Ilwaco
Lowell	400	Everett
Lyman	600	Mt. Vernon
Mabton	666	Sunnyside and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Manette	650	Bremerton
Mansfield	300	Brewster
Maple Falls	400	Bellingham
Marcus	550	Colville
Marengo	79	Pomeroy and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Meyers Falls	250	Colville
Monitor	30	Wenatchee
Moxee City		Yakima and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Napavine	110	Winlock and Kalama
Nighthawk	40	Oroville and Brewster
Noosack	250	Sumas
Northbend	299	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Okanogan	611	Brewster
Omak	600	"
Orin	80	Colville
Orondo	50	Wenatchee

Towns with population under 1,000 getting current elsewhere.

WASHINGTON—*Continued*

TOWN	POP.	SERVED FROM
Outlook	250	Portland, Ore. (Pacific Pwr. & Lt. Co.) and Sunnyside
Parkland	500	Tacoma (Munic. Elec. Lt. Plant.)
Pateros	50	Brewster
Peshastin	150	Leavenworth
Prescott	502	Waitsburg and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Redmond	790	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Richland	350	Pasco and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Richmond Beach	250	Arlington
Rivera		Starbuck
Ronald	500	Roslyn
Rosalia	767	Malden
Seaview		Ilwaco
Selah	350	Portland, Ore. (Pacific Pwr. & Lt. Co.) and Yakima
Silvana	300	Stanwood
Snoqualmie	279	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Springdale	251	Valley
Startup	350	Sultan
Summer	892	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Sunny Slope		Wenatchee
Sunset	23	Spokane (Washington Wtr. Pwr. Co.)
Tolt	394	Seattle (Puget Sound Trac. Lt. & Pwr. Co.)
Touchet	250	Portland, Ore. (Pacific Pwr. & Lt. Co.)
Tumwater	490	Olympia
Underwood	40	White Salmon
Union Gap	169	Portland, Ore. (Pacific Pwr. & Lt. Co.)
Vader	631	Winlock and Kalama
Wallula	300	Pasco and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Wapato	400	Toppenish and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Washington Harbor		Sequim
Waverly	318	Malden
W. Kelso		Kelso
White Bluffs	250	Pasco and Portland, Ore. (Pacific Pwr. & Lt. Co.)
Yakima Valley		Yakima
Yardley		Spokane (Washington Wtr. Pwr. Co.)
Zillah	250	Toppenish and Portland, Ore. (Pacific Pwr. & Lt. Co.)

WEST VIRGINIA

Beryl	600	Piedmont
Blair	100	Logan
Boliver	687	Harpers Ferry
Brooklyn	500	Sistersville
Edgewood		Charleston (W. Va. Wtr. & Elec. Co.)
Hollidays Cove	500	Wellsburg (Wellsburg Elec. Lt., Ht. & Pwr. Co.)
Mabscott	561	Beckley
Ogden City		Fayetteville
Paden City	165	Sistersville

Towns with population under 1,000 getting current elsewhere.

WEST VIRGINIA—*Continued*

TOWN	POP.	SERVED FROM
Thurmond	750	Charleston (Va. Pwr. Co.)
Warwood	1238	Wheeling (Wheeling Elec. Co.)
W. Charleston		" (W. Va. Wtr. & Elec. Co.)
White Sulphur Springs	500	Clifton Forge, Va.

WISCONSIN

Adams	800	Friendship
Alma Center	417	Eau Claire
Altoona	824	"
Amherst Jct	100	Amherst
Arkansaw	300	Durand
Birchwood	600	Rice Lake
Boyd	700	Chippewa Falls
Burkhardt	75	Hudson
Cameron	562	Rice Lake
Camp Lake	50	Wilmot
Cedar Falls	115	Eau Claire
Clam Falls	100	Frederic
Clarks Mills	120	Manitowoc (Oslo Pwr. & Lt. Co.)
Clear Lake	498	Amery
Clinton	900	Lake Geneva
Clyman	200	Kenosha
Cobb	266	Mineral Point
Coleman	466	Green Bay
Combined Locks		Kaukauna
Commonwealth	800	Florence
Corliss	739	Kenosha
Darien	475	Lake Geneva
Deer Park	294	New Richmond (New Richmond Pwr. Co.)
Downing	319	Glenwood City
Dresser Jct	50	St. Croix Falls
East Troy	673	Milwaukee (Milwaukee Lt. Ht. & Trac. Co.)
Eau Galle	174	Durand
Eden	250	Kenosha
Eland	368	Wittenberg
Elderon	75	"
Elkhart Lake	499	Sheboygan
Elk Mound	302	Eau Claire
Fall Creek	523	"
Fontana	65	Walworth
Frontenac		Menomonie
Fulton	125	Edgerton
Gile	250	Ashland
Gotham	350	Twin Bluffs
Hammond	408	Hudson
Haugen	275	Rice Lake
Houlton	400	Somerset (Interstate Lt. & Pwr. Co.)
Humbird	400	Eau Claire
Indian Ford	131	Edgerton
Itasca	300	Superior
Jackson	185	Kenosha
Johnson Creek	500	Watertown
Kronenwetter		Mosinee
Lebanon	66	Watertown
Lohrville	301	Neshkora
Marengo	250	Ashland

Towns with population under 1,000 getting current elsewhere.

WISCONSIN—*Continued*

TOWN	POP.	SERVED FROM
Marshall	500	Watertown
Montreal	500	Ashland
Mukwonago	615	Milwaukee (Milwaukee Lt. Ht. & Trac. Co.)
Neshonoc		West Salem
Newville		Edgerton
No. Hudson	474	Hudson
No. Line	25	"
North Lowell		Lowell
Osceola	634	St. Croix Falls
Pound	300	Green Bay
Reeseville	393	Watertown
Rewey	300	Mineral Point
Richmond	22	Shawano
Ridgeway	400	Mineral Point
Roberts	202	Hudson
Rochester	400	Milwaukee (Milwaukee Lt. Ht. & Trac. Co.)
Rothschild		Wausau
Rusk	62	Eau Claire
St. Nazianz	500	Manitowoc (Oslo Pwr. & Lt. Co.)
Schleisingerville	538	Hartford
Schofield	889	Wausau
Sextonville	150	Twin Bluffs
Sharon	945	Geneva Lake
So. Beaver Dam		Beaver Dam
So. La Crosse		La Crosse
So. Shawano		Shawano
So. Superior		Superior
Spencer	362	Abbottsford
Stanton	60	New Richmond (New Richmond Pwr. Co.)
Star Prairie	253	New Richmond (New Richmond Pwr. Co.)
Sullivan	113	Rome
Trebor		Wilmot
Unity	363	Abbottsford
Valders	30	Manitowoc (Oslo Pwr. & Lt. Co.)
Wantoma		Neshkora
W. Superior		Superior
Whitelaw	50	Manitowoc (Oslo Pwr. & Lt. Co.)
Williams Bay	550	Lake Geneva
Woodville	315	Hudson
Wrightstown	525	Green Bay

WYOMING

Acme	200	Sheridan
Dietz	800	"
Dubois	160	Lander
Fort Mackenzie	300	Sheridan
Gunn	275	Rock Springs
Kooi	350	Sheridan
Model		"
Oakley	500	Diamondville
Ranchester	300	Sheridan
Reliance	400	Rock Springs
Sublet	347	Kammerer
Susie		"

Towns with population under 1,000 getting current elsewhere.

CANADA

TOWN	POP.	SERVED FROM
BRITISH COLUMBIA		
Boundary Falls		Cascade
Colwood	100	Victoria (B.C. Elec. Ry. Co., Ltd.) and Vancouver
Huntingdon	100	Sumas, Wash.
Oak Bay		Victoria (B.C. Elec. Ry. Co., Ltd.) and Vancouver
Saanich		Victoria (B.C. Elec. Ry. Co., Ltd.) and Vancouver
Sidney	500	Victoria (B.C. Elec. Ry. Co., Ltd.) and Vancouver
Sumas		Vancouver (B.C. Elec. Ry. Co., Ltd.)
MANITOBA		
Assiniboia		Winnipeg (Winnipeg Elec. Ry. Co.)
Fort Garry		" " " " "
Gretna	519	Pembina, N. D.
Selkirk		Winnipeg (Winnipeg Elec. Ry. Co.)
NEW BRUNSWICK		
Andover	480	Presque Isle, Me.
Georgetown		Moncton
Kouchibouguac	600	Richibucto
Lewisville	350	Moncton
Middle Sackville	600	Sackville
Perth	200	Presque Isle, Me.
Port Elgin	750	Sackville
Rothesay	300	St. John
St. Leonards	276	Van Buren, Me.
St. Louis		Richibucto
Sunny Brae		Moncton
NOVA SCOTIA		
Chignecto Mines		Amherst
Florence	500	Sydney Mines
Hebron	500	Yarmouth
Joggin Mines	500	Amherst and Maccan
Milford	175	Stewiacke
Nappan	300	Amherst
Reserve		Sydney
ONTARIO		
Ailsa Craig	568	Toronto (Hydro Elec. Pwr. Comn.-Niagara Sys.)
Aldershott	40	Hamilton (Dom. Pwr. & Trans. Co.)
Alton	600	Orangeville (Cataract Elec. Co., Ltd.)
Ancaster	500	Dundas and Lynden
Andrewsville	50	Kemptville
Artherly		Orillia
Asphodel Twp		Norwood
Beaches		Sarnia
Blair	150	Preston
Bolton	712	Toronto (Hydro Elec. Pwr. Comn.-Niagara Sys.)
Brechin	300	Toronto (Hydro Elec. Pwr. Comn.-Wasdell's Falls Sys.)

Towns with population under 1,000 getting current elsewhere.

CANADA—*Continued*

TOWN	POP.	SERVED FROM
ONTARIO—*Continued*		
Bridgeport	500	Kitchener (Munic. Elec. Ltg. Sys.)
Bullock Corners		Dundas
Burlington Jct		Hamilton (Dom. Pwr. & Trans. Co.)
Burritts' Rapids	420	Kemptville
Byron	200	London (Public Utilities Comm.)
Cainsville	500	Lynden
Callender	700	No. Bay and Toronto (Cen. Ont. Sys.)
Canard River		Leamington
Carlsruhe	150	Hanover
Cataract	100	Orangeville (Cataract Elec. Co., Ltd.)
Chatsworth	357	Toronto (Hydro Elec. Pwr. Comn.-Eugenia Sys.)
Comber	500	Tilbury and Toronto (Hydro Elec. Pwr. Comm. of Ont.)
Cottam	150	Leamington
Crean Hill Mine		Copper Cliff
Creemore	643	Toronto (Hydro Elec. Pwr. Comn.—Severn Sys.)
Delaware	300	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Delta	500	Lyndhurst
Doon	600	Preston
Dorchester	500	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Drayton	706	Palmerston
Drumbo	500	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Elmvale	900	Toronto (Hydro Elec. Pwr. Comn.—Severn Sys.)
Englehart	732	Cobalt
Erin	511	Orangeville (Cataract Elec. Co., Ltd.)
Etobicoke Twp		W. Toronto (Tor. Sub. Co.)
Fenwick	180	Hamilton (Dom. Pwr. & Trans. Co.) and Welland (Elec'l Co.)
Flesherton	437	Toronto (Hydro Elec. Pwr. Comn.—Eugenia Sys.)
Fonthill	700	Welland and Hamilton (Dom. Pwr. & Trans. Co.)
Formosa	500	Walkerton
Freeman	100	Hamilton (Dom. Pwr. & Trans. Co.)
Frood Mine		Copper Cliff
Fruitland	25	Hamilton (Dom. Pwr. & Trans. Co.)
Galetta	150	Arnprior
Golden City		Timmins
Gorie		Wroxeter
Grantham Twp		Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Greensville	100	Dundas
Harrow	450	Leamington
High Falls		Copper Cliff
Holstein	350	Toronto (Hydro Elec. Pwr. Comn.—Eugenia Sys.)
Hornings Mills	350	Toronto (Hydro Elec. Pwr. Comn.—Eugenia Sys.)
Huttonsville	100	Brampton
Kirkland Lake		Cobalt
Korah	10	Sault Ste Marie (Munic. Wtr. & Lt. Dept.)

Towns with population under 1,000 getting current elsewhere.

CANADA—*Continued*

TOWN	POP.	SERVED FROM
QUEBEC—*Continued*		
Lambeth	500	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Longford		Orilla
Lynden	500	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Milverton	826	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Moorfield	400	Palmerston
Mt. Brydges	500	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Neustadt	466	Hanover
Newburg	465	Toronto (Hydro Elec. Pwr. Comn.—Central Ontario Sys.)
New Castle	655	Bowmanville
Nipissing	660	No. Bay
Norman	300	Kenora
No. Toronto		W. Toronto (Munic. Elec. Lt. Co.)
Oakland	200	Hamilton (Dom. Pwr. & Trans. Co.)
Orono	800	Bowmanville and Toronto (Central Ont. Sys.)
Otterville	750	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Plattsville	600	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Point Edward	872	Sarnia
Port McNichol	500	Toronto (Hydro Elec. Pwr. Comn.—Severn Sys.
Port Robinson	400	Welland (Elec'l Co.)
Powassan	750	No. Bay and Toronto (Central Ont. Sys.)
Prince Albert	200	Port Perry
Princeton	500	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Ridgeville	100	Welland (Elec'l Co.)
Rose Pt	10	Parry Sound
St. Eugene	800	St. Andrew, Que.
St. George	950	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.) and Lynden
Springbank Park	40	London (Pub. Util. Comm.)
Stony Creek	650	Hamilton (Dom. Pwr. & Trans. Co.)
Tecumseh	350	Walkerville
Tevin City Survey		Preston
Thamesford	650	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Toronto Twp		Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Winona	200	Hamilton (Dom. Pwr. & Trans. Co.)
Woodbridge	607	Toronto (Hydro Elec. Pwr. Comn.—Niagara Sys.)
Woodville	450	Toronto (Hydro Elec. Pwr. Comn.—Wasdell's Falls Sys.)
York Twp		W. Toronto (Toronto Sub. Ry. Co.)
QUEBEC		
Abercorn	200	Richford and Montpelier, Vt. (Vermont & Quebec Pwr. Corp.)
Adamsville	371	Montreal (So. Can. Pwr. Co.)
Ahuntsic		Montreal (Montreal Pub. Serv. Corpn.)

Towns with population under 1,000 getting current elsewhere.

CANADA—*Continued*

TOWN	POP.	SERVED FROM
QUEBEC—*Continued*		
Almaville	800	Shawinigan Falls (St. Maurice Lt. & Pwr. Co.)
Ayers Cliff	400	Sherbrooke (Sherbrooke Ry. & Pwr. Co.) & Montreal (So. Canada Pwr. Co.)
Barford		Coaticook
Battlefields Park		Quebec (Que. Ry. Lt. Ht. & Pwr. Co.)
Beebe	900	Stanstead and Montreal (So. Canada Pwr. Co.)
Beebe Jct	200	Montreal (So. Canada Pwr. Co.)
Beloeil	1501	Montreal (So. Canada Pwr. Co.) and St. Hyacinthe
Blue Bonnets		Montreal (Montreal Civic Invest. & Indus. Co.)
Bordeaux		Montreal (Montreal Pub. Ser. Corpn.)
Boucherville	940	Sorel
Boynton	150	Montreal (So. Canada Pwr. Co.)
Bromptonville	1239	" " " "
Brownsburg	700	Lachute
Buckingham Jct		Buckingham
Bury	600	Cookshire
Cap-a-L'aigle	500	Murray Bay
Capelton	40	No. Hatley and Montreal (So. Canada Pwr. Co.)
Carillon	300	St. Andrews
Cartierville	500	Montreal (Montreal Pub. Serv. Corpn.)
Chambly	857	Montreal (Civic Invest. & Indus. Co.)
Chambly Basin	900	Chambly Canton
Charlemagne	800	St. Therese
Charny	900	Levis
Chateauquay	176	Beaucharnois
Como	898	Vaudreuil
Compton	500	No. Hatley and Montreal (So. Canada Pwr. Co.)
Deschenes Mills	200	Hull (Hull Elec. Co.)
De Sales		St. Therese
Eustise	300	No. Hatley
Hatley	250	Sherbrooke (Sherbrooke Ry. & Pwr. Co.) and Montreal (So. Canada Pwr. Co.)
Hemmingford	313	Mooers, N. Y.
Hudson	651	Vaudreuil
Huntingville	150	Sherbrooke (Sherbrooke Ry. & Pwr. Co.) and Montreal (So. Canada Pwr. Co.)
Kingsbury	237	Richmond and Montreal (So. Canada Pwr. Co.)
La Providence		St. Hyacynthe and Montreal (So. Canada Pwr. Co.)
L'Erniet		St. Therese
Libbytown		Montreal (So. Canada Pwr. Co.)
Massawippi	207	" " " "
Melbourne	224	Richmond and Montreal (So. Canada Pwr. Co.)
New Hatley		Montreal (So. Canada Pwr. Co.)
New Rockland	139	Richmond and Montreal (So. Canada Pwr. Co.)
No. Coaticook	500	Coaticook

Towns with population under 1,000 getting current elsewhere.

CANADA—*Continued*

TOWN	POP.	SERVED FROM
QUEBEC—*Continued*		
Notre Dame de Grace		Montreal (Montreal Pub. Serv. Corpn.)
Pointe-au-Pic	610	Murray Bay
Pointe Claire	600	Lachine
Pont Viau	200	Montreal (Montreal Pub. Serv. Corpn.)
Pt. Fortune	380	St. Andrews
Richelieu Village	389	Montreal & Quebec (Ry. Lt. Ht. & Pwr. Co.)
Rigaud	779	St. Andrews
Riviere du Moulin	500	Chicoutimi
Robertsonville	800	Thetford Mines
St. Anne		Chicoutimi & Quebec (Ry. Lt. Ht. & Pwr. Co.)
St. Antoine	1600	Montreal (So. Canada Pwr. Co.) and St. Hyacinthe
St. Germain		Montreal (So. Canada Pwr. Co.)
St. Hilaire	1650	Montreal (So. Canada Pwr. Co.) and St. Hyacinthe
St. Hugues	470	Montreal (So. Canada Pwr. Co.) and St. Hyacinthe
St. Louis		Montreal (Montreal Civic Invest. & Indus. Co.)
St. Madeleine	1050	Montreal (So. Canada Pwr. Co.) and St. Hyacinthe
St. Marc	956	Deschambault
St. Mary's Valley Jct		Thetford Mines
St. Mathias	300	Montreal (So. Canada Pwr. Co.) and St. Hyacinthe
St. Paul		St. Therese
St. Rock	900	Sorel
St. Rosalie	1500	Montreal (So. Canada Pwr. Co.) and St. Hyacinthe
Staynerville	25	Lachute
Sweetsburg	300	Cowansville and Montreal (So. Canada Pwr. Co.)
Tetreaultville		Montreal (Montreal Civic Invest. & Indus. Co.)
Ways Mills		Sherbrooke (Sherbrooke Ry. & Pwr. Co.) and Montreal (So. Canada Pwr. Co.)
West Shefford	363	Montreal (So. Canada Pwr. Co.)
Woodland		Beauharnois
SASKATCHEWAN		
So. Battleford		Battleford
YUKON TERRITORY		
Bonanza		Dawson (Dawson Elec. Lt. & Pwr. Co., Ltd.)
NEW FOUNDLAND		
Adams Cove	500	Carbonear
Black Head		"
Broad Cove	385	"
Clark's Beach	450	"

Towns with population under 1,000 getting current elsewhere.

CANADA—*Continued*

TOWN	POP.	SERVED FROM
NEWFOUNDLAND—*Continued*		
Coley's Pt.	700	Carbonear
Cupids	500	"
Freshwater	540	"
Goulds		"
No. River		"
Riverhead		"
Salmon Cove	350	"
Small Point		"
Southside		"
Spout Cove		"
Tilton	420	"
Victoria	200	"

MEXICO

CHIHUAHUA

Escobeda	Parral
Juarez	El Paso, Tex.

COAHUILA

Diaz	Eagle Pass, Tex.

DURANGO

Lerdo	Gomez Palacio
Ojuela	Mapimi

JALISCO

Jamay	La Barca
Lapopan	Guadalajara
Ocotlan	La Barca
San Andres	Guadalajara
San Pedro	"

MEXICO

Almoloya	Toluca (Molina-de la Union S. A.)
Cacalomacan	" " " "
Calimaya	" (Sultepec Elec. Lt. & Pwr. Co.)
Caphulhuac	Toluca (Molina-de la Union S. A.
Hidalgo	Mexico
Lerma	Toluca (Molina-de la Union S. A.)
Metepec	" " " "
Mexicalzingo	" " " "
Ocoyoacac	" " " "
San Angel	Mexico
San Antonio	Toluca (Sultepec Elec. Lt. & Pwr. Co.)
San Felipe	" " " "
San Juan	" (Cia de Luz Elec. de Toluca)
San Simonito	Toluca (Sultepec Elec. Lt. & Pwr. Co.)
Santa Cruz	" (Molina de la Union S. A.)
Santiago	" " " "
Sultepec	Toluca (Sultepec Elec. Lt. & Pwr. Co.)
Tacuba	Mexico

Towns with population under 1,000 getting current elsewhere.

MEXICO—*Continued*

TOWN	POP.	SERVED FROM

MEXICO—*Continued*

Tlacotapec		Toluca (Sultepec Elec. Lt. & Pwr. Co.)
Zacualpan		" " " "
Zincaulepec		Toluca (Cia de Luz Elec. de Toluca)

MICHOACAN

Iacona		Zamoro

NUEVO LEON

San Geronimo		Monterrey
San Nicholas de los Garzas		"
Topo Chico		"

PUEBLO

Chiguantla		Teziutlan
Couixco		"
El Carmen		Texmelucan
San Lucas		"
San Martin		"
San Matias Tlalancaleca		"
Temascalac		"

QUERETARO

El Pueblito		Queretaro
Hercules		"
La Canada		"
San Juan del Rio		"
Tequisquiapan		"

SONORA

Nogales		Nogales, Ariz.

TAMAULTIPAS

Hacienda of Tamaton		Victoria
La Barra		Tampico

TLAXCALA

Apizaco		Pueblo, Pueblo

VERA CRUZ

Cerritos		Orizaba (Cia. Indus. de Orizaba S. A.)
Cocolapam		" " " "
San Lorenzo		" (Cia. Indus. de Orizaba S. A.)
Rio Blanco		" " " "
Teocelo		Jalapa
Xico		"

Towns with population under 1,000 getting current elsewhere.

CUBA

TOWN	POP.	SERVED FROM
HAVANA		
Bainoa		Jaruco
Caraballo		"
Cotorro		Havana (Havana Cen. R. R. Co.)
Guanajay		" " "
Rosario		" " "
San Antonio de Rio Blanco		Jaruco
Sta. Cruzdel Norte		"
Sta. Maria		Havana (Hav. Cen. R.R. Co.)
JAMAICA		
St. Andrew		Kingston
MATANZAS		
Guira de Macuriges		Pedro Betancourt
Navajos		" "
SANTA CLARA		
Mayajigua		Yaguajay
Meneses		"

SANTO DOMINGO ISLAND

DOMINICAN REPUBLIC

La Vega		Santiago
Moca		"

State Commissions Having Jurisdiction Over Electric Light and Power Utilities

ALABAMA

No State regulation.

ALASKA

No Territorial regulation.

ARIZONA

Arizona Corporation Commission, Phoenix, Ariz.

Commissioners,	Chairman, F. A. Jones A. W. Cole Amos A. Betts
Rate Expert,	T. D. Cashel
*Secretary,	Sam W. Proctor
Ch. Clerk Insurance Dept.,	F. L. Banta
Engineer,	Ben Ferguson

Has full power over classifications, charges, rates, rules, regulations, orders, forms of contracts and accounts. Valuation compulsory in rate cases.

ARKANSAS

Arkansas Tax Commission, Little Rock, Ark.

Commissioners,	Chairman, A. C. Martineau R. G. Dye Monroe Smith
*Secretary,	A. A. Poff
Clerk,	Evelyn Stewart

Has assessing power and is a state board of equalization.

CALIFORNIA

State Railroad Commission, Commercial Bldg., 833 Market Street, San Francisco, Cal.

Commissioners,	President, Max Thelen Edwin O. Edgerton Harvey D. Loveland Frank R. Devlin Alex Gordon
*Asst. Secretary,	R. A. Pabst
Rate Expert	W. P. Geary
Chief Engineer,	R. Sachse
Auditor,	L. R. Reynolds
Attorney,	Douglas Brookman
Bond Expert,	W. C. Fankhouser

Has jurisdiction in all matters including capitalization, accounts, rates and service. Valuations optional.

CANADA

Manitoba Public Utilities Commission, 201 Tribune Bldg., Winnipeg.

Commissioner,	P. A. Macdonald
*Engineer	George L. Guy
Gas Expert	Hugh McNair
Secretary	A. Wilson-Smith

Has jurisdiction over capitalization, operating expenses and revenue.

COLORADO

Public Utilities Commission of the State of Colorado, State Capitol, Denver, Col.

Commissioners,	Chairman, George T. Bradley Leroy J. Williams A. P. Anderson

*Secretary George A. Flannigan

Has jurisdiction over rates, service, accounts, standards, meters, etc. Valuations optional.

CONNECTICUT

Public Utilities Commission, Hartford, Conn.

Commissioners, Chairm'n, Richard T. Higgins; Joseph W. Alsop; Charles C. Elwell

*Secretary, Henry F. Billings

May order such reasonable repairs or alterations in the plant or equipment or such changes in the manner of operation as may be reasonably necessary for public safety or for the health or safety of the employes.

Has power to fix the initial efficiency of electric lamps furnished by electric companies and to investigate and make orders regarding the voltage at which electricity shall be distributed.

Has jurisdiction over meters, rates, regulations and service.

DELAWARE

No State regulation.

FLORIDA

No State regulation.

GEORGIA

Railroad Commission of Georgia, State Capitol, Atlanta, Ga.

Commissioners, Chairman, C. M. Candler; Vice-Ch'rmn., George Hillyer; John T. Boifeuillet; P. B. Trammell; J. A. Perry

*Secretary, Albert Collier

Rate Expert, J. P. Webster

Attorney, Jas. K. Hines

Has jurisdiction over capitalization, accounts, rates, service and operation. Valuations optional.

HAWAII

Public Utilities Commission, Honolulu, Hawaii

Commissioners, Chairman, Wm. T. Carden; A. J. Gignoux; Wm. P. Thomas

*Secretary, A. Bostleman

Has power to regulate by orders all rates, fares, charges, classifications, rules and practices of public utilities.

IDAHO

Idaho Public Utilities Commission, Boise, Idaho.

Commissioners, President, John W. Graham; Geo. E. Erb; A. L. Freehafer

*Secretary, E. G. Gallett

Has jurisdiction over everything in connection with operations, service, financial condition except issuance of stocks and bonds. Valuations optional.

ILLINOIS

Public Utilities Commission of Illinois, Springfield, Ill.

Commissioners, Ch'man, Thomas E. Dempcy; Fred. E. Sterling; Walter A. Shaw; P. J. Lucey; Frank H. Funk

*Secretary, R. V. Prather

Assistant Secretary,	G. E. Doying
Chief Engineer,	Frank G. Ewald
Chief Accountant and Statistician,	M. J. Murphy
Transportation Rate Expert,	H. M. Slater

Has jurisdiction over general conditions, franchises, capitalization, rates, operation and service. Valuations optional.

INDIANA

Public Service Commission of Indiana, State House, Indianapolis, Ind.

Commissioners,	Chairman, E. I. Lewis
	J. W. McCardle
	Chas. A. Edwards
	Paul P. Haynes
	Edwin Corr
*Secretary,	Carl H. Mote

Has jurisdiction over service and charges, repairs and changes, accounts, rates, meters, issuance of stocks and bonds, protection from competition and franchise. Valuations compulsory.

IOWA

Iowa Railroad Commission, Des Moines, Iowa.

Commissioners,	Chairman, Dwight Lewis
	John A. Guiher
	Charles Webster
*Secretary,	Geo. L. McCaughan
Chief Rate Clerk,	A. T. Sindel
Chief Clerk,	Leonard C. Donahue
Statistician,	E. W. Ludlow
Commerce Counsel,	J. H. Henderson
Asst. Commerce Counsel,	Walter Coudran

Has limited jurisdiction over transmission lines where franchise is applied for under provision of Chapter 174, Acts of the 35th G. A.

KANSAS

Public Utilities Commission of the State of Kansas, State House, Topeka, Kansas.

Commissioners,	Chairman, John M. Kinkel
	Chas. H. Sessions
	C. F. Foley
Commerce Counsel,	A. E. Helm
Attorney,	F. S. Jackson
*Secretary,	Carl W. Moore

Has jurisdiction over capitalization, accounts, rates, service and protection from competition. Regulation is by appeal from authority of municipalities. Valuations optional.

KENTUCKY

State Tax Commission Frankfort, Ky.

Commissioners,	Chairman, M. M. Logan
	Jas. A. Scott
	Robt. L. Greene
*Chief Clerk,	H. B. Ware

Has power to fix tax assessments only.

LOUISIANA

No State regulation.

MAINE

Public Utilities Commission, Augusta, Maine.

Commissioners,	Ch'man, Benjamin F. Cleaves
	William B. Skelton
	John E. Bunker
*Clerk,	Geo. F. Giddings
Assistant Clerk,	Roy F. Leach

Chief Engineer,	Paul L. Bean
Staff Engineer,	Allan F. McAlary
Chief Inspector,	E. E. Parkman
Chief Accountant,	Ralph A. Parker
Auditor,	George A. Colburn
Chief of Rates and Schedules,	Frank J. McArdle

Has jurisdiction over rates, accounts, protection from competition, capitalization and service. Valuations optional.

MARYLAND

Public Service Commission,
Munsey Bldg., Baltimore, Md.

Commissioners,	Chairman, Albert G. Towers John Milton Reifsnider
*Secretary,	B. T. Fendall
General Counsel,	W. Cabell Bruce
Asst. General Counsel,	Osborne I. Yellott
Auditor,	James F. Dunn, Jr.
Chief Engineer,	Charles E. Phelps
Transportation Expert,	Bruce W. Duer
Rate Expert,	Frank Harper

Has jurisdiction over service, charges, rates, initial efficiency of lamps, accounts, meters, construction, franchises and capitalization. Valuations optional.

MASSACHUSETTS

Gas & Electric Light Commission,
15 Ashburton Place, Boston, Mass.

Commissioners,	Chairman, Alonzo R. Weed Morris Schaff Solomon Lewenberg
*Clerk,	Robert G. Tobey

Has jurisdiction over capitalization, accounts, rates, service and protection from competition.

MICHIGAN

Michigan Railroad Commission,
Lansing, Mich.

Commissioners,	Chairman, Cassius L. Glasgow Charles S. Cunningham Addison A. Keiser
*Secretary,	W. N. Sweeney

Has jurisdiction over capitalization and rates.

MINNESOTA

No State regulation.

MISSISSIPPI

No State regulation.

MISSOURI

Missouri Public Service Commission,
Jefferson City, Mo.

Commissioners,	Ch'man, William G. Busby Edwin J. Bean David E. Blair Noah W. Simpson Edward Flad
General Counsel,	A. Z. Patterson
Asst. to General Counsel,	J. D. Lindsay
*Secretary,	T. M. Bradbury

Has jurisdiction over service, rates, meters, franchise, capitalization, charges and accounts. Valuations optional.

MONTANA

Public Service Commission of Montana,
Helena, Mont.

Commissioners,	Chairman, D. Boyle J. H. Hall J. E. McCormick

*Secretary,	Chas. P. Cotter
Auditor,	Thos. J. Hefling
Engineer,	Frank M. Gallagher

Has jurisdiction over accounts, rates and service. Valuations optional.

NEBRASKA

Nebraska State Railway Commission, Lincoln, Neb.

Commissioners,	Chairman, T. L. Hall H. G. Taylor V. E. Wilson
*Secretary,	T. A. Browne
Rate Expert,	U. G. Powell
Engineer,	B. E. Forbes
Counsel,	Hugh La Master

Has jurisdiction over transmission lines and issuance of securities.

NEVADA

Railroad and Public Service Commissions of Nevada, Carson City, Nevada.

Commissioners,	Chief, H. F. Bartine First Associate, J. F. Shaughnessy Second Associate, W. H. Simmons
*Secretary,	E. H. Walker
Chief Engineer,	F. O. Broili

Has jurisdiction over rates, service, accounts and operation.

NEW HAMPSHIRE

Public Service Commission of New Hampshire, Concord, New Hampshire.

Commissioners,	Chairman, Edward C. Niles Thomas W. D. Worthen William T. Gunnison
*Clerk,	Walter H. Timm
Chief Engineer,	John W. Storrs

Has jurisdiction over service and equipment, rates, security issues, transfers, extensions and accounts.

NEW JERSEY

Board of Public Utility Commissioners, Trenton, N. J.

Commissioners,	President, Ralph W. E. Donges Alfred S. March John W. Slocum Geo. F. Wright
*Secretary,	Alfred N. Barber

Has jurisdiction over capitalization, accounts, rates, protection from competition and service. Valuations optional.

NEW MEXICO

State Corporate Commission, Santa Fe, New Mexico

Commissioners,	Chairman, Hugh H. Williams Matthew S. Groves Boniface Montoya
Clerk,	Edwin F. Coard

NEW YORK

Public Service Commission, First District (For Greater New York)
120 Broadway, New York, N. Y.

Commissioners,	Chairman, Oscar S. Straus F. J. H. Kracke Chas. Bulkley Hubbell Travis H. Whitney Charles S. Hervey

Counsel,	William L. Ransom
*Secretary,	James B. Walker
Chief Engineer,	Daniel L. Turner
Electrical Engineer,	C. W. Wilder

Public Service Commission, Second District,
(Everything operating outside of Greater New York)
58 North Pearl Street, Albany, N. Y.

Commissioners,	Chairman, Charles B. Hill
	Thomas F. Fennell
	Frank Irvine
	Jerome L. Cheney
	John A. Barhite
*Secretary,	Francis X. Disney
Asst. Secretary,	Francis E. Roberts
Counsel,	Ledyard P. Hale
Chief Engineer Division Light, Heat & Power,	Edward J. Cheney
Asst. Engineer,	J. M. Kite
Exec. Clerk,	Edward C. McEntee

Has jurisdiction over issuance of securities, meters, accounts, rates, service and operation. Valuations optional.

NORTH CAROLINA

North Carolina Corporation Commission,
Raleigh, No. Carolina.

Commissioners,	Chairman, E. L. Travis
	W. T. Lee
	Geo. P. Pell
*Clerk,	A. J. Maxwell

Has jurisdiction over rates, charges, accounts and service. Valuations optional.

NORTH DAKOTA

Board of Railroad Commissioners,
Bismarck, No. Dakota.

Commissioners,	President, S. J. Aandahl
	C. W. Bleick
	M. P. Johnson
*Secretary,	J. H. Calderhead
Rate Expert,	J. A. Little
Chief Clerk,	H. R. Clough
Reporter,	C. H. Olsen
Examiner,	J. I. Brady

Has jurisdiction over rates.

OHIO

The Public Utilities Commission of Ohio,
9th Floor, State Office Building, Columbus, O.

Commissioners,	Ch'man, Charles C. Marshall
	Byron M. ClenDening
	Beecher W. Waltermire
*Secretary,	H. L. Goodbread
Attorney,	C. A. Radcliffe
Asst. Secretary,	D. S. Archer
Electrical Expert,	L. G. White

Has general supervision including security issue, regulatory powers over rates, service and accounts. Valuations compulsory.

OKLAHOMA

Corporation Commission of Oklahoma,
Oklahoma City, Okla.

Commissioners,	Chairman, J. E. Love
	W. D. Humphrey
	Campbell Russell
*Secretary,	J. H. Hyde
Rate Expert,	L. Bennett
Engineer,	A. I. Thompson
Electric Engineer,	A. L. Mitchell

Telephone Engineer, H. W. Hubenthal
Auditor, J. M. Gayle
Has jurisdiction over rate and service. Valuation optional.

OREGON

Public Service Commission of Oregon, Salem, Oregon.

Commissioners, Chairman, Frank J. Miller; Hylen H. Corey; Fred G. Buchtel
*Secretary, E. Wright
Has jurisdiction over service and rates. Valuations compulsory.

PENNSYLVANIA

Public Service Commission of Pennsylvania, Harrisburg, Pa.

Commissioners, Chairman, W. D. B. Ainey; John S. Rilling; Milton J. Brecht; James Alcorn; Michael J. Ryan
Secretary, Archibald B. Miller
Counsel, Berne H. Evans
Investigator of Accidents, John P. Dohoney
Chief, Bureau of Engineering, E. Herbert Snow
Chief, Bureau of Rates and Tariffs, H. E. Ehlers
Chief, Bureau of Accounts and Statistics, Coleman J. Joyce
Has jurisdiction over capitalization, accounts, rates, service, rules and regulations. Valuation optional.

PORTO RICO

Public Service Commission, San Juan, Porto Rico.

Has power to grant franchises, privileges and concessions, and has jurisdiction over rates, rules and regulations, service and protection from competition.

RHODE ISLAND

Public Utilities Commission, 121 State House, Providence, R. I.

Commissioners, Ch'man, William C. Bliss; Robert F. Rodman; Samuel E. Hudson
*Secretary, John W. Rowe
Special Agent, George A. Carmichael
Has jurisdiction over rates and service.

SOUTH CAROLINA

Public Service Commission, Clemson College, So. Carolina.

Commissioners, Chairman, W. M. Riggs; *J. E. McDonald; T. M. Roser
Has jurisdiction over rates.

SOUTH DAKOTA

No State regulation.

TENNESSEE

No State regulation.

TEXAS

No State regulation.

UTAH

Public Utilities Commission of Utah, State Capitol Bldg., Salt Lake City, Utah.

Commissioners,	President, Joshua Greenwood Henry H. Blood Warren Stoutnour
*Secretary,	T. E. Banning

Has jurisdiction to supervise and regulate electric light and power utilities.

VERMONT

Vermont Public Service Commission, Brattleboro, Vt.

Commissioners,	Chairman, Robert C. Bacon William R. Warner Walter A. Dutton
*Clerk,	Neil D. Clawson

Has jurisdiction over rates, capitalization and service.

VIRGINIA

State Corporation Commission, Richmond, Va.

Commissioners,	*Chairman, Christopher B. Garnett Wm. F. Rhea Alexander Forward
Clerk,	Richard T. Wilson
Engineer,	J. C. Dickerman

Regulates the rates and service of public service corporations; has charter supervision over domestic and foreign corporations and files reports of corporations; has an Insurance and a Tax Dept.

WASHINGTON

The Public Service Commission of Washington, Olympia, Wash.

Commissioners,	Chairman, E. F. Blaine A. A. Lewis F. R. Spinning
*Secretary,	J. H. Brown
Tariff Expert,	O. O. Calderhead
Engineer,	D. F. McCurrach
Asst. Attorney General,	Hance C. Cleland

Has jurisdiction over rates, service and accounts. Valuations compulsory.

WEST VIRGINIA

The Public Service Commission of West Virginia, Charleston, W. Va.

Commissioners,	Chairman Edgar G. Rider E. F. Morgan George R. C. Wiles
*Secretary,	R. B. Bernheim

Has jurisdiction over rates, meters, charges and accounts. Valuations compulsory.

WISCONSIN

Railroad Commission of Wisconsin, Madison, Wis.

Commissioners,	Ch'man, Carl D. Jackson John S. Allen Henry R. Trumbower
*Secretary,	Harold L. Geisse
R. R. and Utilities Engineer,	C. M. Larson
Public Utilities Statistician,	George C. Mathews
Railroad Div. Statistician	Cecil E. Schreiber
Tariff Expert,	John Hogan

Has jurisdiction over rates, service, securities, accounts, competition and extensions. Valuations compulsory.

WYOMING

Public Service Commission of the State of Wyoming, Cheyenne, Wyo.

Commissioners,	Chairman, Frank L. Houx Vice Chairman, Robert B. Forsyth Herman B. Gates
*Secretary,	H. A. Floyd

Has jurisdiction over rates, facilities, service and competition. Valuations optional.

INDEX TO CENTRAL STATIONS WHOSE NAMES DO NOT INDICATE THEIR LOCATION.

These will be found in the LIST under towns following the names. An asterisk (*) before the name of any company indicates that it is controlled, operated by or consolidated with the company under which town it is listed.

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*A. & T. Pwr. Co., Chattanooga, Tenn.
Aaby Light & Power Co., New England, N. D.
Abbott Lt. & Pwr. Co., The, Petersburg, Ill.
*Abingdon Light & Power Co., Galesburg, Ill.
Abington Elec. Co., La Plume, Pa.
Acadia Electric Light Co., Wolfville, N. S.
Acme Power Co., Toledo, Ohio.
Adair County Lt. Pwr. & Ice Co., Kirksville, Mo.
Adams County Light & Power Co., Cambridge, Ida.
Addison & Gibbs, New Castle, Neb.
Adirondack Electric Power Corporation, Glens Falls, N. Y.
Adrian Knitting Co., Sauquoit, N. Y.
Afton-Windsor Light, Heat & Power Co., Inc., Center Village, N. Y.
Agriculture & Mechanical College Electric Light Plant, College Station, Texas.
Alabama City, Gadsden & Attalla Ry. Co., Gadsden, Ala.
*Alabama Electric Co., Birmingham, Ala.
*Alabama Interstate Pwr. Co., Birmingham, Ala.
Alabama Polytechnic Institute, Auburn, Ala.
Alabama Power Co., Birmingham, Ala.
*Alabama Power Development Co., Birmingham, Ala.
*Alabama Power & Electric Co., Birmingham, Ala.
*Alabama Pwr. & Lt. Co., Birmingham, Ala.
*Alabama Property Co., Birmingham, Ala.
Alabama Traction, Light & Power Co., Ltd., Borough of Manhattan, New York, N. Y.
Alaska Electric Light & Power Co., Juneau, Alaska.
*Alaska Water, Light & Telephone Co., Valdez, Alaska.
Alaskan Engineering Comm., Anchorage, Alaska.
*Alaskan Mining & Pwr. Co., Nome, Alaska.
Albany Southern Railroad Co., Hudson, N. Y.
Alcorn Electric Light Co., Corinth, Miss.
*Algiers Ry. & Ltg. Co., Gretna, La.
Algoma Power Co., Kitchener, Ont.
*Algoma Steel Corpn., Ltd. (Water Power Dept.), Sault Ste. Marie, Ont.
Algonquin Light, Heat & Power Co., Dayton, Ohio.
Allegheny Valley Light Co., New Kensington, Pa.
Allen Co. Elec. Lt. Plant, William F., West Stewartstown, N. H.
Alliance Pwr. Co., Ltd., Edmonton, Alta., Can.
Alpine Evaporated Cream Co., Gonzales, Cal.
*Altona Electric Light Plant, Galva, Ill.
Amador Electric Light & Power Co., Sutter Creek, Cal.
American Cities Co., Borough of Manhattan, New York, N. Y.
American Gas Co., The, Philadelphia, Pa.
American Gas & Electric Co., Borough of Manhattan, New York, N. Y.
American Light & Power Co., St. Charles, Mo.
American Light & Traction Co., Borough of Manhattan, New York, N. Y.
American Power & Light Co., Borough of Manhattan, New York, N. Y.
American Public Service Co., Chicago, Ill.
American Public Utilities Co., Grand Rapids, Mich.
American Railways Co., Philadelphia, Pa.
American Waterworks & Electric Co., Inc., Borough of Manhattan, New York, N. Y.
American Woolen Co., Maynard, Mass.
*Amsterdam Lt., Ht. & Pwr. Co., Borough of Brooklyn, New York, N. Y.
Anderson Bros., Hartford, Conn.
Anderson Electric Light Co., Dallas, Wisc.
*Anderson Water, Light & Power Co., Charlotte, N. C.
*Andrews, B. H., Birnamwood, Wisc.
Androscoggin Electric Co., Lewiston, Me.
Anglin Light Co., Groesbeck, Tex.
Antauga Oil & Fertilizer Co., Prattville, Ala.
*Anthracite Light, Heat & Power Co., Wilkes-Barre, Pa.
Anthracite Pwr. Co., Hazleton, Pa.
Antietam Electric Light & Power Co., Boonsboro, Md.
Antrim Light & Power Co., Mancelona, Mich.
Appalachian Power Co., Bluefield, W. Va.
Arapahoe Electric Light & Power Co., Littleton, Colo.
Ariston Ice & Electric Co., West Palm Beach, Fla.
Arizona Copper Co., Ltd. (Elec. Dept.), Clifton, Ariz.
Arizona Power Co., The, Prescott, Ariz.
Arkansas Light & Power Co., Arkadelphia, Ark.
Arkansas Public Utilities Co., Heber Springs, Ark.
Arkansas Valley Electric Co., Florence, Colo.
Arkansas Valley Railway, Light & Power Co., Pueblo, Colo.
Arlington Electric Co., Clarendon, Va.
Arrowhead Reservoir & Power Co., San Bernardino, Cal.
Arthabaska Water & Power Co. Victoriaville, Que.

*Asbury Elec. Pwr. Co., Birmingham, Ala.
Ashcroft & Sons, B. F. Sulphur Springs, Tex.
*Ashley Electric Light, Heat & Power Co., Wilkes-Barre, Pa.
*Ashuelot Gas & Elec. Co., Keene, N. H.
Associated Gas & Electric Co., Borough of Manhattan, New York, N. Y.
Atascosa Ice, Water & Light Co., Jourdanton, Tex.
Atlanta Northern Railway Co., Smyrna, Ga.
Atlantic Coast Electric Light Co., Asbury Park, N. J.
Atlantic County Electric Co., Egg Harbor, N. J.
Atlantic Land & Improvement Co., Port Tampa, Fla.
Atlantic Light & Power Co., Coeymans, N. Y.
Atlantic Shore Ry., Sanford, Me.
Auglaize Power Co., The, Defiance, Ohio.
Aulbach, Adam, Murray, Ida.
Aurora, Elgin & Chicago R. R. Co., The (Elgin Ltg. Dept.), Elgin, Ill.
*Ausable Elec. Co., Jackson, Mich.
Ausable Valley Light, Heat & Power Co., Keene, N. Y.
Ayers Limited, Lachute, Que.

Bacon & Burr Electric Light Plant, Granville, N. D.
Baird, Son & Co., Ltd., H. C., Park Hill, Ont.
Baker Electric Light Co., Overbrook, Kans.
*Bala & Merion Elec. Co., Philadelphia, Pa.
*Ballston Spa Light & Power Co., Glens Falls, N. Y.
Bangor Power Co., Milford, Me.
*Baraboo Gas & Elec. Co., Milwaukee, Wisc.
Barbados Electric Supply Corpn., Ltd., Bridgetown, Barbados (Br.), W. I.
Barber Electric Light Co., Tonganoxie, Kans.
Bark River Electric Light & Power Co., Rome, Wisc.
*Barnet Elec. Lt. Plant, Groton, Vt.
Barry Electric Co., J. S., Odell, Neb.
Barry Mill & Elevator Co., Lawrence, Neb.
Barstow Management Assn., Inc., W. S., Borough of Manhattan, New York, N. Y.
Bartlett Mfg. Co., C. H., North New Portland, Me.
Basin Electric Light & Power Co., Ltd., Montmagny, Que.
*Battle Creek Power Co., San Francisco, Cal.
*Bay City Ice & Lt. Co., Mt. Pleasant, Tex.
*Bay City Power Co., Jackson, Mich.
Baxter Elec. Lt. & Wtr. Co., Baxter Springs, Kan.
Beach Hydro-Electric System, Iroquois, Ont.
Beacon Light Co., Chester, Pa.
*Bear Lake Power Co., Ltd., Salt Lake City, Utah.
Beaver County Light Co., New Brighton, Pa.
*Beaver Dam Lt. & Pwr. Co., Milwaukee, Wisc.
Beaver River Power Co., The, Beaver, Utah.
*Beaver Valley Electric Light & Power Co., New Brighton, Pa.
Beckwith Estate Electric Light Dept., Dowagiac, Mich.
*Bellevue Illuminating & Power Co., Cleveland, Ohio.
*Bellevue Irrigation Co., San Francisco, Cal.
*Belmont Elec. Co., The, Barton, Ohio.
*Beltrami Electric Light & Power Co., Bemidji, Minn.
*Benjamin Elec. Lt. & Telep. Co., Salt Lake City, Utah.
Benjamin Wheel Co., Ltd., Yorker, Ont.
*Benton Elec. Co., Great Falls, Mont.
Benzie County Power Co., Frankfort, Mich.
Berkshire Elec. Co., Sinking Spring, Pa.
*Berlin Public Service Co., Milwaukee, Wisc.
Berwick & Salmon Falls Electric Co., South Berwick, Me.
Bidwell Electric Co., Fort Bidwell, Cal.
*Big Bend Light & Power Co., Spokane, Wash.
*Big Creek Light & Power Co., Santa Cruz, Cal.
Big Horn Light & Power Co., Worland, Wyo.
Big Spring Electric Co., Newville, Pa.
Big Springs Electric Co., Fountain Green, Utah.
*Billings & Eastern Montana Power Co., Butte, Mont.
*Bingham Electric Co., Augusta, Me.
Binghamton Ry. Co., Endicott, N. Y.
*Birmingham, Montgomery & Gulf Pwr. Co., Birmingham, Ala.
*Birmingham-Tuscaloosa Railway & Utilities Co., Tuscaloosa, Ala.
Black Diamond Lumber Co., Winlock, Wash.
Blackenship, A. F., & Co., San Diego, Tex.
Black Rock Pwr. & Irrig. Co., Hanford, Wash.
*Blacksmith's Fork Light & Power Co., Salt Lake City, Utah.
Blackstone Valley Gas & Electric Co., Pawtucket, R. I.
Blackwell, Z., Chesnee, S. C.
Blair Elec. Lt. Co., Blairstown, N. J.
Block Plant Electric Light Co., Boston, Mass.
*Blue Hill Electric Co. (Canton), Boston, Mass.
Blue Mountain Electric Co., Bethel, Pa.
Blue Ridge Traction Co., Danielsville, Pa.
Blue River Power Co., Seward, Neb.
Boardman Light Co., South Boardman, Mich.
Boardman River Electric Light & Power Co., Traverse City, Mich.
Bodcaw Lumber Co., of La., Inc., Stamps, Ark.
Bolton Lt. & Pwr. Co., Bolton Landing, N. Y.
Bonner Electric & Mfg. Co., Bonner Springs, Kans.
Bonner Water & Light Co., Ltd., Bonners Ferry, Ida.
Boone Pwr Co., Clothier, W. Va.
Boren, J. W., Wheaton, Mo.
Bossidy, J. F., West Stockbridge, Mass.
Bottemiller Co., The, Bertha, Minn.
Bonquet Electric Power Co., Essex, N. Y.

Bowen Bros. Electric Light & Power Co., Phillipsburg, Mont.
Bowersock Mills & Pwr. Co., Lawrence, Kan.
Bowling, J. M., Lafayette, Ky.
Box, Dave (Lessee), Pony, Mont.
Boyd County Electric Co., Ashland, Ky.
Boyd Utilities Plant, Johnston, S. C.
Braddock Light & Power Co., Washington, D. C.
Brady Power Co., Frank, Crothersville, Ind.
Bree Electric Plant, M. M., Culbertson, Neb.
Breitbach C., Delmont, S. D.
*Bristol County Gas & Electric Co., Providence, R. I.
British Columbia Electric Ry. Co., Ltd., Vancouver, B. C.
Brome Lake Electric Power Co., Waterloo, Que.
Bronx Gas & Electric Co., The, Borough of Bronx, New York, N. Y.
Brooke Electric Co., The, Wellsburg, W. Va.
*Brookline Gas Lt. Co., Boston, Mass.
Brookville-Lewisburg Lighting Co., Lewisburg, Ohio.
Brooks Mfg. Co., Bells, Tenn.
Brown & Sons, H., Carleton Place, Ont.
Browne Mills Elec. Co., Inc., North Manchester, Ind.
Brownfield Electric Co., East Brownfield, Me.
Bruce, S. H., Garrettsville, Ohio.
Brunswick Term. & Ry. Securities Co., Borough of Manhattan, New York, N. Y.
*Brunswick & Yarmouth Street Railway Co., Freeport, Me.
*Brush Elec. Co. (Moose Lake), Cloquet, Minn.
Brush Electric Co., Galveston, Tex.
Bryant Pwr. Co., Wilson, N. Y.
*Buckley Elecl. Co., Seattle, Wash.
Buckeye Light & Power Co., The, Covington, Ohio.
Bucks County Electric Co., Doylestown, Pa.
Bullet County Electric Light Co., Shepherdsville, Ky.
Bull River Electric Power Co., Ltd., Wardner, B. C.
Bunker Hill & Sullivan Mining & Concentrating Co., Kellogg, Ida.
Burkhardt Milling & Elecl. Pwr. Co., Hudson, Wisc.
*Burlington Elec. Lt. & Pwr. Co., Kenosha, Wisc.
Burrer & Sons, G. J., Sunbury, Ohio.
*Buttermilk Falls Electric Co., Highland Falls, N. Y.
Buzzards Bay Electric Co., Falmouth, Mass.
Byllesby & Co., H. M., Chicago, Ill.

Cain Elec. Co., C. F., Ontario, Ind.
*Calhoun County Public Service Co., Rockwell City, Ia.
*California Electric Generating Co., San Francisco, Cal.
California-Oregon Power Co., San Francisco, Cal.
California Power & Mfg. Co., Fall River Mills, Cal.
California Railway & Power Co., San Francisco, Cal.
California Telephone & Light Co., Santa Rosa, Cal.
*Caln Township Elec. Co., Coatesville, Pa.
Calumet Elec. Co., Gary, Ind.
*Calumet Lighting Co., Chicago, Ill.
Calumet Service Co., Chilton, Wis.
Calumet & Arizona Mining Co., Warren, Ariz.
*Cambridge Electric Light & Power Co., Galva, Ill.
*Camp Floyd Electric Co., Salt Lake City, Utah.
Camp & Sons Co., E. N., Moreland, Ga.
*Campbell Electric Co., Louisville, Ky.
Campbell Mfg. Co., L. G., Blooming Prairie, Minn.
Campbell & Richardson, Bald Knob, Ark.
Campbell & Son's Electric Light Plant, W. H., Summersville, W. Va.
*Campbellsport Elec. Lt. & Pwr. Co., Kenosha, Wisc.
Canada Electric Co., Ltd., Amherst, N. S.
Canada Gas & Electric Corpn., Brandon, Man.
Canadian Copper Co., The, Copper Cliff, Ont.
Canadian Electric Light Co., Levis, Que.
Canadian Electric & Water Power Co., Perth, Ont.
Canadian Klondyke Power Co., Ltd., Dawson, Yukon Territory.
Canadian Light & Power Co., Montreal, Que.
Canadian Niagara Power Co., Niagara Falls, Ont.
Cantine & Co., Crestline, Ohio.
*Canyon Creek Electric Light Co., Burke, Ida.
*Canyon Light, Power & Water Co., Burke, Ida.
Canyon Lt. & Wtr. Co., Burke, Ida.
Cape Breton Electric Co., Ltd., Sydney, N. S
*Capital Gas & Electric Light Co. (Frankfort), Bowling Green, Ky.
Carey Electric & Milling Co., Wilmot, Wisc.
Carney Mill Co., W. M., Atmore, Ala.
*Carolina Central Electric Co., Florence, S. C.
Carolina Electric Co., Maxton, N. C.
*Carolina Electric Co., Whiteville, N. C.
Carolina Gas & Elec. Co., Florence, S. C.
Carolina Light & Power Co., Aiken, S. C.
Carolina Power & Light Co., Raleigh, N. C.
*Carolina Public Service Co., Johnston, S. C.
*Carondelet Elec. Lt. & Pwr. Co., St. Louis, Mo.
Carscallen & Co., A. B., Tamworth, Ont.
Caruthersville & Kennett Electric Light & Power Co., Kennett, Mo.
Cascade Power Co., Brevard, N. C.
*Cascade Water Power & Light Co., Rossland, B. C.
Cass County Light & Power Co., Griswold, Ia.
Cass Water, Light & Power Co., Cass Lake, Minn.
Castellenos y Mendez, La Barca, Jalisco, Mex.
Cataract Electric Co., Ltd., The, Orangeville, Ont.

*Cataract Power & Conduit Co., The, Buffalo, N. Y.
Catawba Power Co., Rock Hill, S. C.
Catawba Valley Light & Power Co., Morgantown, N. C.
Cayadutta Generating Co., Fonda, N. Y.
Cazort, S. G., Lamar, Ark.
Cedar Rapids Transmission Co., Potsdam, N. Y.
*Cedars Rapids Mfg. & Pwr. Co., Montreal, Que.
Cedar Valley Electric Co., Charles City, Ia.
Center Elec. Co., Howard, Penn.
Central Arkansas Railway & Light Corpn., Hot Springs, Ark.
*Central Colorado Power Co., The, Denver, Colo.
Central Connecticut Power & Light Co., E. Hampton, Conn.
Central Electric Producing Co., Floodwood, Ohio.
Central Georgia Power Co., Macon, Ga.
*Central Georgia Transm. Co., Macon, Ga.
*Central Harbor Electric Light Co., Meredith, N. H.
*Central Heat, Light & Power Co., Montreal, Que.
*Central Heat & Power Co., Rockford, Ill.
Central Hudson Gas & Electric Co., Poughkeepsie, N. Y.
Central Illinois Electric Co., Buffalo, Ill.
Central Illinois Light Co., Peoria, Ill.
Central Illinois Public Service Co., Mattoon, Ill.
Central Illinois Utilities Co., Paxton, Ill.
Central Indiana Light & Power Plant, Francesville, Ind.
Central Indiana Lighting Co., Columbus, Ind.
Central Iowa Light & Power Co., Lake City, Ia.
Central Kansas Pwr. Co., Gypsum, Kans.
Central Light & Mfg. Co., Pe Ell, Wash.
Central Light & Power Co., Ltd., Amite, La.
Central Light & Power Co., Lake Preston, S. D.
Central Maine Power Co., Augusta, Me.
Central Massachusetts Electric Co., Palmer, Mass.
Central Massachusetts Light & Power Co., Boston, Mass.
Central Massachusetts Power Co., Palmer, Mass.
Central Mexico Light & Power Co., Guanajuato, Gta., Mex.
Central Michigan Light & Power Co., Alma, Mich
Central Mississippi Valley Electric Properties, Keokuk, Ia
*Central New York Gas & Electric Co. (Geneva), Auburn, N. Y.
Central New York Power Co., Utica, N. Y.
Central Ohio Gas & Elec. Co., Borough of Manhattan, New York, N. Y.
*Central Pwr. Co., Jackson, Mich.
Central Pwr. Co., Grand Island, Neb.
Central Power Co., Washburn, N. D.
Central Pwr. Co., The, Canton, Newark and Tiffin, Ohio.
Central Power & Light Co., Walnut Ridge, Ark.
*Central Power & Transmission Co., Hico, Tex.
Central Service Co., El Campo, Tex.
Central States Elec. Corpn., Borough of Manhattan, New York, N. Y.
Central Sta. Engineering Co., Valley, Neb.
Chace & Harriman, Inc., Boston, Mass.
Chasm Pwr. Co., Chateaugay, N. Y.
*Chenoa Electric Light Co., Bloomington, Ill.
Cherry River Boom & Lumber Co., Richwood, W. Va.
Chester County Light & Power Co., Kennett Square, Pa.
*Chester (S. C.) Pwr. Co., Charlotte, N. C.
Chester Valley Electric Co., Coatesville, Pa.
*Chester Valley Electric Light, Heat & Power Co., Coatesville, Pa.
Chippewa Edison Co., Brimley, Mich.
*Chittenden Power Co., Rutland, Vt.
Choctaw Pwr. & Lt. Co., McAlester, Okla.
*Choctaw Railway & Lighting Co., McAlester, Okla.
*Choteau Lt. & Pwr. Co., Great Falls, Mont.
Churchill Electric Light, Heat & Power Co., Battle Creek, Ia.
Cia de Luz Electricias, Victoria, Tamanlipas, Mex.
*Cia de Luz y Fuerza "el Portezuelo," Pueblo, Mex.
Cia Ferrocarril Electrico de Lerdo a Torreon, Gomez Palacio, Durango, Mex.
Cia Hidroelectrica e Irrigadora del Chapala, S. A., Guadalajara, Jalisco, Mex.
Cia Minera de Penoles, S. A., Mapimi, Durango, Mex.
Cincinnati, Milford & Loveland Traction Co., Milford, Ohio.
Cities Service Co., Borough of Manhattan, New York, N. Y.
Citizens Electric Co., Hot Springs, Ark.
Citizens Electric Co., Greenfield, Ind.
Citizens Electric Co., The, Battle Creek, Mich.
Citizens Electric Co., Lewisburg, Pa.
Citizens Electric Co., Williamsport, Pa.
*Citizens Electric Illuminating Co., Pittston, Pa.
Citizens Electric Light Co., Higbee, Mo.
*Citizens Electric Light Co., Smith's Falls, Ont.
Citizens Electric Light, Power & Heating Co., The, Shreve, Ohio.
Citizens Electric Light & Power Co., Hughesville, Pa.
*Citizens Electric Light & Power Co., Lansdowne, Pa.
Citizens Electric Light & Power Co., Gonzales, Tex.
Citizens Gas, Electric & Heating Co., Mt. Vernon, Ill.
Citizens Gas, Electric & Power Co. of Nantucket, Nantucket, Mass.
Citizens Gas & Electric Co., Council Bluffs, Ia.
Citizens Gas & Electric Co., Waterloo, Ia.
Citizens Heat, Light & Power Co., Winchester, Ind.
Citizens Ice & Public Utility Co., Junction City, Ark.
Citizens Light Co., Belding, Mich.
Citizens Light Co., The, West Manchester, Ohio.
*Citizens Light, Heat & Power Co., Colorado Springs, Colo.
*Citizens Light, Heat & Power Co. (Dundee), Chicago, Ill.
Citizens Light, Heat & Power Co., Elk Lick, Pa.

*Citizens Light, Heat & Power Co., Eagle Grove, Ia.
Citizens Light, Heat & Power Co., Canby & Tracy, Minn.
*Citizens Lt., Ht. & Pwr. Co., Auburn, N. Y.
Citizens Light, Heat & Power Co. of Pennsylvania, Johnstown, Pa.
Citizens Light & Power Co., Tuckerman, Ark.
Citizens Light & Power Co., Adrian, Mich.
Citizens Light & Power Co., Lenoir, N. C.
Citizens Light & Power Co., The, Millersburg, Ohio
Citizens Light & Power Co., Oil City, Pa.
Citizens Lt. & Pwr. Co., Ramona, S. D.
*Citizens Light & Power Co., Wichita Falls, Tex.
*Citizens Light & Power Co., Ltd., Montreal, Que.
Citizens Lt., Pwr. & Tel. Co., Gallup, New Mex.
Citizens Light, Power & Water Co., Ketchikan, Alaska.
*Citizens Light, Water & Power Co., Inc., Hale, Mo.
Citizens Lt. & Wtr. Co., Lockhart, Tex.
Citizens Lighting Co., Vine Grove, Ky.
Citizens Lighting Co., La Salle, Ill.
Citizens Lighting & Heating Co., Toledo, Ohio.
Citizens Power & Light Co., Pine Level, N. C.
*Citizens Railway, Light & Power Co., Hampton, Va.
Citizens Service Co., Ozark, Ark.
City Electric Co., Cole Camp, Mo.
City Electric Co., San Francisco, Cal.
City Electric Service Co., Borough of Manhattan, City of New York, N. Y.
City Lt. & Ice Co. of Pryor, Pryor, Okla.
City Light & Trac. Co., Sedalia, Mo.
City Lt. & Pwr. Co., Killeen, Tex.
City Lt. & Wtr. Co., Amarillo, Tex.
City Water & Light System, West Plains, Mo.
Civic Investment & Industrial Co., The, Montreal, Que.
Clark Co., H. C., Delaware City, Del.
*Clark Electric Light & Power Co., Tooele, Utah.
Clark Elec. Pwr. Co., Tooele, Utah.
*Clark Missoula Power Co., Missoula, Mont.
Clark Pwr. Co., Clarks Mills, Me.
Clark Power & Light Co., Stuart, Va.
*Clarksburg & Weston Electric Railway Co., Fairmont, W. Va.
*Clarksville (Tenn.) Electric Co., Bowling Green, Ky.
*Clarksville (Tenn.) Gas Co., Bowling Green, Ky.
*Clementon Township United Elec. Imp. Co., Salem, N. J.
*Cleveland Electric Light Co., Chattanooga, Tenn.
Cleveland, Southwestern & Columbus Ry. Co., The, Norwalk, Ohio.
Cliff Electrical Distributing Co., Niagara Falls, N. Y.
Cloutman Gas & Electric Co., Farmington, N. H.
*Clymer Power Co., Rausville, Pa.
Coachella Valley Ice & Electric Co., Riverside, Cal.
*Coaldale Electric Co., Lansford, Pa.
*Coal District Power Co., Huntington, Ark.
*Coal & Gas Belt Electric Co., Huntington, Ark.
Coast Counties Gas & Electric Co., Santa Cruz, Cal.
*Coast Counties Light & Power Co., Santa Cruz, Cal.
Coast Power Co., Tillamook, Ore.
Coast Valleys Gas & Electric Co., San Francisco, Cal.
*Colchester Electric Light Co., East Hampton, Conn.
College Hill Electric Light Co., Clinton, N. Y.
*Colliers Light Heat & Power Co., Cooperstown, N. Y.
Colonial Power & Light Co., Cavendish, Vt.
*Colorado Consolidated Mining & Electric Co., Breckenridge, Colo
Colorado Power Co., The, Denver, Colo.
Columbia Gas & Elec. Co., Charlestown, W. Va.
Columbia & Montour Electric Co., Bloomsburg, Pa.
Columbia River Light & Power Co., Cascade Locks, Ore.
Columbus, Delaware & Marion Ry. Co., The, Marion, Ohio.
Columbus Light & Power Co., Whiteville, N. C.
Columbus, Newark & Zanesville Electric Railway Co., Zanesville, Ohio
Comanche Light & Power Co., Lawton, Okla.
Commonwealth Edison Co., Chicago, Ill.
Commonwealth Elec. Co., Summit, N. J.
Commonwealth Gas & Electric Co., Boston, Mass.
Commonwealth Lt. & Pwr. Co., Borough of Manhattan, New York, N. Y.
*Commonwealth Pwr. Co., Jackson, Mich.
Commonwealth Pwr. Co., Winnebago, Minn.
Commonwealth Power Co., Milwaukee, Wisc.
Commonwealth Power Railway & Light Co., Jackson, Mich.
Commonwealth Utilities Co., Mankato, Minn.
Commonwealth Utilities Co. (St. Louis, Mo.), Ripley, Tenn.
*Commonwealth Water & Light Co., Summit, N. J.
Como Light & Power Co., Morgan, Utah.
Compania Central de Electricidad y Traccion Ciego de Avila, Cuba, W. I.
Compania de Electricidad Macuriges S. A., Pedro Betancourt, Matanzas, W. I.
Compania de Luz y Fuerza Motriz Electrica de Amatisn, Tequila, Mex.
Compania Hidro Electrica Queretaro, Qro., Mex.
Compania Tabasquena Electro-Motrix, S. A., San Juan Bautista, Tabasco, Mex.
*Conant-Bryant Pwr. Co., Wilson, N. Y.
Connecticut Power Co., The, New London, Conn.
Connecticut River Power Co. of N. H., Brattleboro, Vt.
*Connecticut River Transmission Co., Worcester, Mass.
Conneross Light & Power Co., Seneca, S. C.
Connor Co. R., Stratford, Wisc.
*Conrad Elec. & Pwr. Co., Butte, Mont.
Consolidated Electric Co., Greenwich, N. Y.
*Consolidated Electric Light Co. of Maine, Portland, Me.

Consolidated Electric Light Co., John Day, Oregon.
Consolidated Gas Co. of N. J., Long Branch, N. J.
Consolidated Gas, Electric Light & Power Co., Baltimore, Md.
Consolidated Light, Heat & Power Co., Kenova, W. Va.
Consolidated Light & Power Co., Kewanee, Ill.
Consolidated Light & Power Co., Whitehall, N. Y.
Consolidated Mining & Smelting Co. of Canada, Ltd., Trail, B. C.
Consolidated Power & Light Co., of S. D., Deadwood, S. D.
Consolidated Power & Telephone Co., Las Vegas, Nev.
Consolidated Public Utilities Co., Westminster, Md.
*Consolidated Railways, Light & Power Co., Wilmington, N. C.
*Consolidated Utilities Co., Compton, Cal.
Consolidated Utilities Co., Borough of Manhattan, New York, N. Y.
Consolidated Water Power & Paper Co., Grand Rapids, Wisc.
*Constantine Hydraulic Co., Ishpeming, Mich.
Consumers Electric Co., Elma, Ia.
*Consumers Electric Light Co., Fairmont, W. Va.
*Consumers Electric Light, Heat & Power Co., Coatesville, Pa.
*Consumers Electric Light & Power Co., De Soto, Mo.
Consumers Electric Light & Power Co., New Orleans, La.
Consumers Heat, Light, Water & Power Co., Belington, W. Va.
Consumers Lt. & Pwr. Co., Ardmore, Caddo, Durant and Waurika, Okla.
Consumers Power Co. (of Maine), Jackson, Mich.
*Consumers Pwr. Co. (Mich.), Jackson, Mich.
Consumers Water & Light Co., Marseilles, Ill.
Continental Gas & Electric Corp'n., Cleveland, Ohio.
*Continental Heat & Light Co., Shawinigan Falls, Que.
Continental Mines, Power & Reduction Co., The, Denver, Colo.
Continental Utilities Co., Lansing, Mich.
Converse, H., Crystal Springs, Miss.
*Converse Light & Power Co., Kokomo, Ind.
*Co-operative Electric Co., Santa Cruz, Cal.
*Co-operative Electric Light Co., Newport, Ark.
Copper Range Co., Redbridge, Mich.
*Cordele Electric Co., Tifton, Ga.
Cornell Hydro-Elec. Co., Valentine, Neb.
*Cornett Lt. & Pwr. Co., Rural Retreat, Va.
Cornish & Kezar Falls Light & Power Co., Kezar Falls, Me.
*Corry-Deavitt-Frost Elec. Co., Montpelier, Vt.
Corson & Co., Frank E., St. Paul, Minn.
*Coryell Mine Leasing Co., The, New Castle, Colo.
Counties Gas & Electric Co., Norristown, Pa.
*County Electric Co., The, Coshocton, Ohio.
Courter Electric Co., Cobleskill, N. Y.
*Cove Power Co., Prineville, Ore.
*Crawford County Gas & Electric Co., The, Norwalk, Ohio.
Crescent Elec. Co., Watertown, Minn
Crescent Ltg. Co., Taylorsville, Ky.
*Crystal Ice Co., Jacksonville, Fla.
Crystal Ice Co., Weleetka, Okla.
Cuddebackville & Pt. Jervis (N. Y.) Light & Power Co., Middletown, N. Y.
Cumberland County Power & Light Co., Portland, Me.
Cumberland Electric Co., Kuttawa, Ky.
*Cumberland Electric Light & Power Co., Nashville, Tenn.
Cumberland Railway Co., Mt. Holly Springs, Pa.
Cupples Sta. Lt., Ht. & Pwr. Co., St. Louis, Mo.
Curtis Milling Co., Alto Pass, Ill.
Curtis, W. A. Cambridge, Ia.
*Cush Creek Lt. & Pwr. Co., Glen Campbell, Pa.
*Cushing (Okla.) Public Service Co., Bemidji, Minn.
Custer Electric Co., Broken Bow, Neb.
Custer Water & Power Co., Westcliffe, Colo.
Cuyuna Range Power Co., Deerwood, Minn.

Dakota Lt. & Pwr. Co., Flandreau, S. D.
Dakota Nothern Power Co., Bradley, S. D.
Dakota Power Co., Rapid City, S. D.
Dakota Utilities Co., La Moure, N. D. and Eureka, S. D.
Daley's Electric Co., Digby, N. S.
Daniel & Son, W. A., Whitesburg, Ky.
Danielson & Plainfield Gas & Elec. Co., The, Plainfield, Conn.
*Davis County Light & Power Co., Salt Lake City, Utah.
*Davis-Elam Gas & Electric Co., Murfreesboro, Tenn.
Davis Mill Co., Galesville, Wisc.
Davis & Co., F. E. Page, N. D.
*Davis & Weber Counties Canal Co., Salt Lake City, Utah.
Dayton, Covington & Piqua Trac. Co., The, West Milton, Ohio.
*Dayton Electric Co., Covington, Ky.
Deagle, F., Blind River, Ont.
Deal Elec. Lt. & Pwr. Plant, Cooks Mills, Pa.
*Decatur Light, Power & Fuel Co., The, Birmingham, Ala.
*Dedham Electric Co., Boston, Mass.
Deer River Power Co., Watertown, N. Y.
*Deerfield River Electric Light Co., Conway, Mass.
DeKalb County Electric Co., Maysville, Mo.
Delameter Bros., Knox, N. D.
Delaware County Electric Co., Lansdowne, Pa.
Delaware Electric Light & Power Co., Delhi, N. Y.
Delaware Water Improvement Co., New Castle, Del.
Delaware & Otsego Light & Power Co., Franklin, N. Y.
Delmarvia Lt., Ht. & Ref. Co., Chincoteague Island, Va.
Delmarvia Utility Co., Ocean City, Md.

*Delta Electric Light Co., Montrose, Colo.
*Delta Electric Light, Power & Mfg. Co., Greenville, Miss.
Delta Electric & Mfg. Co., Cooper, Tex.
Delta Light & Traction Co., Greenville, Miss.
Demerara Electric Co., Ltd., The, Georgetown, British Guiana, S. A.
Dennistown Pwr. Co., Jackman, Me.
Depew & Lancaster Light, Power & Conduit Co., The, Lancaster, N. Y.
Des Chutes Power Co., Prineville, Ore.
Desert Power & Water Co., Kingman, Ariz.
Despatch Heat, Light & Power Co., East Rochester, N. Y.
*Dexter Electric Co., Augusta, Me.
Diamond Coal & Coke & Co., Diamondville, Wyo.
Diamond Electric Light Power Co., The, Spearville, Kan.
Dixie Pwr. Co., St. George, Utah.
Dodge, A. A., Union Star, Mo.
Dodge County Pwr. Co., Hayfield, Minn.
*Dodgeville Electric Light & Power Co., Mineral Point, Wisc.
Doherty, Henry L. & Co., Borough of Manhattan, New York, N. Y.
*Dominion Light, Heat & Power Co., Montreal, Que.
Dominion Power & Transmission Co., Ltd., Hamilton, Ont.
Douglas County Light & Water Co., Roseburg, Ore.
*Dublin Elec. Co., Keene, N. H.
*Duck River Power Co., Shelbyville, Tenn.
Duckett, Oscar, Leicester, N. C.
Dunlap Elec. Co., Plaquemine, La.
Duquesne Light Co., Pittsburgh, Pa.
Duplin Light & Power Co., Inc., The, Wallace, N. C.
*Durango Gas & Electric Co., Montrose, Colo.
Durst Light & Power Co., Danbury, Ia.
Dutchess Light, Heat & Power Co., The, Rhinebeck, N. Y.
Dwaas Electric Co., Round Lake, N. Y.
*Dwinell Electric Light Co., B. E., Amherst, Wisc.

Eagle River Electric Power Co., Baker, Ore.
East Creek Electric Light & Power Co., St. Johnsville, N. Y.
*East Greenwich Electric Co., Providence, R. I.
East Haddam Elec. Lt. Co., East Hampton, Conn.
East Pennsylvania Gas & Electric Co., Bristol, Pa.
*East Side Electric Co., St. Paul, Minn.
Eastern Electric & Development Co., The, Sackville, N. B.
Eastern Illinois Utilities Co., Effingham, Ill.
Eastern Iowa Elec. Co., Dubuque, Ia.
Eastern Massachusetts Electric Co., Boston, Mass.
Eastern Minnesota Power Co., Pine City, Minn.
Eastern Montana Light & Power Co., Glendive, Mont.
Eastern Oregon Light & Power Co., Baker, Ore.
Eastern Pennsylvania Light, Heat & Power Co., Pottsville, Pa.
Eastern Pennsylvania Power Co. of N. J., Columbia, N. J.
Eastern Power & Light Corpn., Borough of Manhattan, New York, N. Y.
*Eastern Shore Gas & Elec. Co., Salisbury, Md.
Eastern States Public Service Co., Borough of Manhattan, New York, N. Y.
*Eastern Tennessee Pwr. Co., Chattanooga, Tenn.
Eastern Texas Electric Co., Beaumont, Tex.
Eastern Vt. Public Utilities Corpn., Groton, Vt.
Eastern Wisc. Elec. Co., Sheboygan, Wisc.
*Eastern Wisconsin Ry. & Light Co., Fond Du Lac, Wisc.
Ebert Electric Co., Inc., Crary, N. Dak.
Eckels Light Heat & Power Co., Conneautville, Pa.
Economy Electric Light & Power Co., Blandinsville, Ill.
*Economy Light, Fuel & Power Co., Lockport, N. Y.
*Economy Light & Power Co., Chicago, Ill.
*Economy Pwr. Co., Jackson, Mich.
Economy Power Co., Virginia City, Mont.
*Edison Electric Co. of Los Angeles, Los Angeles, Cal.
Edison Electric Co., Lancaster, Pa.
Edison Electric Illuminating Co., Cumberland, Md.
Edison Electric Illuminating Co. of Boston, The, Boston, Mass.
Edison Electric Illuminating Co. of Brockton, Brockton, Mass.
*Edison Electric Illuminating Co. of Carondelet, St. Louis, Mo.
*Edison Electric Illuminating Co., New Bedford, Mass.
*Edison Electric Illuminating Co., Fall River, Mass.
*Edison Electric Illuminating Co., Borough of Brooklyn, New York, N. Y.
*Edison Electric Illuminating Co., Lebanon, Pa.
Edison Electric Illuminating Co., Mt. Carmel, Pa.
*Edison Electric Illuminating Co., Sunbury, Pa.
*EdisonElectric Illuminating Co., Spokane, Wash.
*Edison Electric Light Co. of Philadelphia, Philadelphia, Pa.
Edison Elec. Lt. & Pwr. Co., Amsterdam, N. Y.
Edison Electric Light & Power Co., Ltd., Spring Hill, N. S.
*Edison Illuminating Co. of Detroit, Detroit, Mich.
*Edison Light & Power Co., St. Paul, Minn.
Edison Light & Power Co., York, Pa.
Edison Sault Electric Co., Sault Ste. Marie, Mich.
Edisto Public Service Co., Denmark, S. C.
Edwards Lt. & Pwr. Co., Port Edwards, Wisc.
Edwards River Pwr. Co., Matherville, Ill.
Edwards, W. H. Pakenham, Ont.
Edwards & Co., Ltd., W. C. Ottawa, Ont.
Eesley Light & Power Co., Plainville, Mich.
E. G. Light Co., Allendale, Ill.
Electric Bond & Share Co., Borough of Manhattan, New York City.
Electric Co., Fort Mill, S. C.

*Elec. Co. (McCammon), Salt Lake City, Utah.
*Electric Co. of Missouri, The, Webster Groves, Mo.
Electric Co. of New Jersey, Salem, N. J.
Electric Hot Springs Co., Corwin Springs, Mont.
Electric Ice & Bottling Co., Crocker, Mo.
*Elec Illuminating & Pwr. Co. of Long Island City, Bor. of Manhattan New York, N. Y.
Electric Lt. Co., Ft. Branch, Ind.
Elec. Lt. & Ice Co., Leonard, Tex.
Electric Light Plant, Indianola, Miss.
Electric Light Plant Amoret, Mo.
Electric Light Plant, Butte, Neb.
Electric Light Plant, Gresham, Neb.
Electric Light Power & Ice Co., Benton, Ark.
Elec. Lt., Pwr. & Wtr. Co., Sea Isle City, N. J.
Electric Light & Milling Co., Orleans, Vt.
Elec. Lt. & Pwr. Co., The, Ferdinand, Ind.
Electric Lt. & Pwr. Co., Munising, Mich.
Elec. Lt. & Pwr. Co., Lindsay, Neb.
Electric Light & Power Co., Hightstown, N. J.
Electric Light & Power Co. of Abington & Rockland, The, No. Abington, Mass.
Elec. Lt. & Pwr. Co., Newton Falls, O.
Electric Lt. & Pwr. Co., Lakeview, N. C.
Elec. Lt. & Pwr. Co., The, Burns, Okla.
Elec. Lt. & Pwr. Plant, New Richland, Minn.
Electric Light & Power Service, Vesta, Minn.
Electric Light & Water Works, La Grange, Tex.
Electric Power, Light & Ice Co., Jefferson, Ohio.
Elec. Pwr. & Milling Co., Orangeville, Utah.
Electric Service Co., Central Park, Ia.
Electric Service Co., Cissna Park, Ill.
Electric Trans. Co. of Va., Pennington Gap, Va.
Electric Works, The, Washington, Ind.
Electric & Ice Manufacturing Co., The, Pocomoke City, Md.
Electrical Development Co., The, Crookston, Minn.
*Electrical Development Co. of Ontario, Ltd., Toronto, Ont.
Electrical Transmission Co., York, Neb.
Elk Electric Co., Elk Rapids, Mich.
*Ellsworth Electric Illuminating Co., Bar Harbor, Me.
*Ellsworth Power Supply Co., Bar Harbor, Me.
*Ellsworth Wtr. Co., Bar Harbor, Me.
*Elmhurst Electric Light & Power Co., Chicago, Ill.
*El Paso Electric Light Co., Bloomington, Ill.
Emanuel Co., Albert, Borough of Manhattan, New York, N. Y.
Emerson Electric Light Co., The, Encampment, Wyo.
Empire District Electric Co., The, Joplin, Mo.
Empire District Elec. Co. of Okla., Commerce, Okla.
Empire Gas & Electric Co., Auburn, N. Y.
*Empire Light & Power Co., Quincy, Ill.
*Empire State Power Co., Glens Falls, N. Y.
*Empire Water & Power Co., Colorado Springs, Colo.
Empresa de Corriente Electrica, S. A., Mazatlan, Sinaloa, Mex.
Empresa de Fuerza y Luz de Chaulta, Texmelucan, Puebla, Mex.
Empresa Durangueña de Luz Electrica, Durango, Dur. Mex.
Empresa Electrica, Chalchicomula, Puebla, Mex.
Enloe Elec. Co., Malden, Wash.
Enoree Power Co., Wellford, S. C.
Enterprise Elec. Co., Joseph, Ore.
*Enterprise Electric Light, Heat & Power Co., Garner, Ia.
Enterprise Lt. & Power Co., Wilmot, Ark.
*Entiat Light & Power Co., Wenatchee, Wash.
*Equitable Electric Light Co., Lake Geneva, Wisc.
*Equitable Gas & Electric Co., Utica, N. Y.
Equity Milling & Pwr. Co., Mott, N. D.
Erickson, A. S. Funk, Neb.
*Escambia County Electric Light & Power Co., Pensacola, Fla.
Essex County Light & Power Co., Ltd., Leamington, Ont.
*Etowah Light & Power Co., Birmingham, Ala.
*Eureka Electric Co., The, Salt Lake City, Utah.
*Eureka Electric Light, Heat & Power Co., Norristown, Pa.
Eureka Power Co., Tenafly, N. J.
Evans Electric Light & Ice Plant, H. D., Brookesville, Fla.
Evans Lt. Co., Malad City, Ida.
Evans Light & Power Plant, Frazeysburg, Ohio.
*Evanston Electric Illuminating Co., Chicago, Ill.
*Evanston Yaryan Co., Chicago, Ill.
*Everton Elec. Lt. & Pwr. Co., Deer River, Minn.
Excelsior Electric Light, Power & Gas Co., Sellersville, Pa.

Fair & Mullett Electric Light Plant, Bancroft, Ont.
Fall Mountain Electric Co., The, Bellows Falls, Vt.
*Faraday Heat, Power & Light Co., Lansdowne, Pa.
Farmers Electric & Power Co., Eaton, Colo.
Farmers Elevator Co., Arthur, N. D.
Farmers Exchange Inc., The Romney, W. Va.
Farmington River Power Co., Hartford, Conn.
Faxon Electric Light Plant, W. H., Chestertown, N. Y.
Fayette County Utilities Co., Oelwein, Ia.
Fayette Public Service Corpn., Fayetteville, W. Va.
Federal Light & Traction Co., Borough of Manhattan, New York, N. Y.
Federal Power & Light Co., Boston, Mass.
Ferguson, G. D. & Son, Coal Hill, Ark.
Fessenden, Orville D., Brookline, N. H.

Finley Light Co., Ozark, Mo.
Fish, Chas. W., Lumber Co., Birnamwood and Elcho, Wisc.
Flat Top Ice & Cold Storage Co., Northfork, W. Va.
Flatbush Gas Co., The (Elec. Dept.) Borough of Brooklyn, New York, N. Y.
Fleetwood & Kutztown Electric Light, Heat & Power Co., Kutztown, Pa.
*Flint Elec. Co., Jackson, Mich.
Flora Macdonald College, Red Springs, N. C.
*Floral Park Light & Power Co., Mineola, N. Y.
Florida Power Co., Ocala, Fla.
Forrest & Kenyon, Gilmanton, Wisc.
Forsythe Electric Light Power & Mill Co., Sarcoxie, Mo.
Ft. Dodge, Des Moines & Southern R. R. Co., Fraser, Ia.
*Fort Edward Electric Light & Power Co., Hudson, N. Y.
*Fort Halifax Power Co., Augusta, Me.
Fort Scott & Nevada Light, Heat, Water & Power Co., The, Nevada, Mo.
Fosdick Electric Co., Kalona, Ia.
*Foster-Harris Gin & Elec. Co., Frederick, Okla.
Fowlds Co., Ltd., Hastings, Ont.
*Fox River Valley Electric Light & Power Co., Appleton, Wisc.
*Fox River Valley Gas & Electric Co., Appleton, Wis.
*Framingham Electric Co., Boston, Mass.
Francisco Segura y Hermano, Temascaltepec, Mexico, Mex.
*Franklin Electric Illuminating Co., Mineola, N. Y.
Franklin Electric Light Co., Turners Falls, Mass.
*Franklin Elec. Lt. Co., Middletown, Ohio.
Franklin Lt. & Pwr. Co., Farmington, Me.
*Franklin Light & Power Co., Atlanta, Ga.
Franklin Lumber & Power Co., Franklinton, N. C.
*Freeman Power Supply Co., Chicago, Ill.
*Freeport Ry. & Lt. Co., Dixon, Ill.
*Fries Mfg. & Power Co. (Winston-Salem), The, Charlotte, N. C.
Frontier Supply Co., Kemmerer, Wyo.
*Frugale Power Co., Inc., Whitehall, Mich.
Fulton County Gas & Electric Co., Gloversville, N. Y.

*Gainesville Ry. & Pwr. Co., Atlanta, Ga.
Gale, Arthur P., Wonewoc, Wisc.
Galetta Electric Power & Milling Co., Arnprior, Ont.
Gallihar, C., Whitney, Tex.
*Galva Gas Lt. & Coke Co., Kewanee, Ill.
Gardner Light Co., The, Stockbridge, Mich.
Garfield Mine Leasing Co., New Castle, Colo.
Garner Print Works & Bleachery (Elec'l Dept.), Wappingers Falls, N. Y.
*Garvin Falls Power Co., Manchester, N. H.
Gas & Electric Improvement Co., Boston, Mass.
Geil & Beethe, Elk Creek, Neb.
Gem Electric Co., Bellaire, Tex.
General Engrg. & Management Corpn., Borough of Manhattan, New York, N. Y.
General Gas & Elec. Co., Borough of Manhattan, New York, N. Y.
General Lt. & Pwr. Co., Cloquet, Minn.
*General Service Co., Hammond, Ind.
General Utilities Corpn., Carrington, Casselton, Devils Lake, Enderlin, Kenmare, New Rockford, Oakes, & Shelden, N. D.
General Utilities & Operating Co., Baltimore, Md.
Genesee Light & Power Co., Batavia, N. Y.
Genesee Valley Power Co., Fillmore, N. Y.
Georgia-Carolina Power Co., Augusta, Ga.
Georgia Light, Power & Railways, Macon, Ga.
Georgia Public Service Co., Tifton, Ga.
*Georgia Ry. & Elec. Co., Atlanta, Ga.
Georgia Railway & Power Co., Atlanta, Ga.
Georgia & Southern Utilities, Eastman, Ga.
Georgian Bay Milling & Power Co., Meaford, Ont.
Gibson Elec. Co. The, Altoona, Ia.
Gilliland Elec. Lt. Co., Mechanicsville, Ia.
Gilman Light Plant, Valentine, Neb.
*Gilmer Light & Ice Co., Mt. Pleasant, Tex.
*Gilmore Lt. & Pwr. Co., Beach City, Ohio.
Gilpen Falls Electric Co., Elkton, Md.
Gilpin County Light, Heat & Power Co., Central City, Colo.
*Glen Tay Power Co., Ltd., Perth, Ont.
Goodno Electric Light & Ice Plant, La Belle, Fla.
Goodrich Falls Electric Co., Intervale, N. H.
*Gorman Light & Power Co., De Leon, Tex.
Gould Electric Co., Presque Isle, Me.
Grafton County Electric Light & Power Co., Lebanon, N. H.
Grand Canyon Electric Light & Power Co., Williams, Ariz.
*Grand Rapids Muskegon Pwr. Co., Jackson, Mich.
*Grand Rapids Edison Co., Jackson, Mich.
Grant County Power Co., Wilson Creek, Wash.
*Granville Pwr. Co., Dawson, Yukon Ter.
Graves Cons. Co., R. S. Whitehouse, Ohio.
Grays Harbor Commercial Co., Cosmopolis, Wash.
Grays Harbor Railway & Light Co., Aberdeen, Wash.
Great Bear Light & Power Co., East Worcester, N. Y.
*Great Falls Power Co., Butte, Mont.
*Great Falls Power Co., Chattanooga, Tenn.
Great Lakes Pwr. Co., Ltd., Sault Ste Marie, Ont.
Great Northern Rail Co., Gillett, Wisc.
Great Northern Power Co., Duluth, Minn.
*Great Shoshone & Twin Falls Water Power Co., Boise, Ida.
Great Western Power Co., San Francisco, Cal.

Green Light & Power Co., Pleasant Hill, Mo.
Green River Light & Water Co., Calhoun, Ky.
*Greendale Chem. & Electric Light Co. (Needham), Boston, Mass.
*Greenville-Carolina Power Co., Charlotte, N. C.
*Greenville Gas, Electric Light & Power Co. of S. C., Charlotte, N. C.
Gregory Elec. Co., Inc., Morristown, N. Y.
*Gridley Electric Light Co., Bloomington, Ill.
Grizzly Electric Co., Portola, Cal.
Grove, H. P., Utica, Ill.
Guinsler Elec. Lt. & Pwr. Co., Junction City, Ohio.
Gunderson Milling Co., Kenyon, Minn.
*Gunn Pipe Co., Nevada, Mo.

Halfmoon Light, Heat & Power Co., The, Mechanicsville, N. Y.
Halfpenny & Grove, Mifflinburg, Pa.
*Haller Elec. Pwr. Co., Riverhead, N. Y.
Hamblin & Co., E. S. Oriskany Falls, N. Y.
Hamilton Light & Power Co., Hale, Mo.
Hamilton Utilities Co., Benton, Ill.
Hammond Lumber Co., Astoria, Ore.
*Hampton Lt. & Pwr. Co., New Hampton, Mo.
Hancock Bros. & Smith, Albany, Ky.
Hancock County Elec. Co., New Cumberland, W. Va.
Handel Bros., Musselshell, Mont.
Hann Bros., Electric Light Plant, Springville, Ia.
Harbor Electric Co., The, Harbor Beach, Mich.
Hardin-Wyandot Lighting Co., The, Kenton, Ohio.
Hardy Lighting Co., Steele, N. D.
Harlem Valley Lt., Ht & Pwr. Co., Pawling, N. Y.
Harpeth Elec. Lt. & Pwr. Co., Franklin, Tenn.
Harrison Heights Improvement Co., Mullica Hill, N. J.
*Harrison Light & Power Co., Mullica Hill, N. J.
Harper, George B., Silver Lake, Kans.
Hart Milling & Power Co., Inc., Flushing, Mich.
Harwood Electric Co., The, Hazelton, Pa.
*Havre Elec. Co., Butte, Mont.
Hawaiian Electric Co., Ltd., The Honolulu, Hawaii.
Hawks Elec. Co., The, Goshen, Ind.
Hawks Roller Mills, E. L.
Haywood Electric Power Co., Waynesville, N. C.
Heise Bros., Orleans, Ind.
Helena Costume Co., Ltd., London, Ont.
Henderson Lt. & Pwr. Co., Greenville, Ala.
Henderson Lt. & Pwr. Co., Jewell, Ia.
Henry & Sons Co., J. E. Lincoln, N. H.
Hersey Co., C. B. (Elec. Plant) Langford, S. D.
*High Creek Electric Light & Power Co., Salt Lake City, Utah.
*Highland Park Electric Light Co., Chicago, Ill.
Hinchman, B. R. Lancaster, Kans.
*Hinckley Electric Co. Clognet, Minn.
Hocking Power Co., Nelsonville, Ohio.
Holles C. H. Prairie Depot, Ohio.
Holmes Milling Co., Downsville, New York.
Holmes & Son Electric Co., J., Afton, Wisc.
Holton Power Co., Riverside, Cal.
Home Elec. Co., New Franklin, Mo.
Home Electric Co., Condersport, Pa.
Home Electric Light Co., Lonaconing, Md.
Home Electric Light & Steam Heating Co., Tyrone, Pa.
*Home Elec. & Htg. Co. (Eveleth), Chisholm, Minn.
Home Gas & Electric Co., Greeley, Colo.
Home Light Co., The, Newton Falls, Ohio.
Home Light, Heat & Power Co., The, Pittsburg, Kans.
Home Light, Water & Ice Co., Blooming Grove, Texas.
Home Light & Ice Co., Cleveland, Miss.
Home Lt. & Ice Co., Pittsburgh, Tex.
Home Light & Power Co., Cottonwood Falls, Kans.
Home Light & Power Co., Copperhill, Tenn.
Home Light & Power Co., Mart, Tex.
Home Light & Water Co., Ste. Genevieve, Mo.
*Home Lighting Co., Uniontown, Ky.
*Home Lighting, Power & Heating Co., The, Springfield, Ohio.
Home Mfg. Light and Power Co., The, Elkton, Md.
Home Power Co., Inc., Skagway, Alaska.
Home Telephone & Electric Co., Highland, Kans.
*Home Telephone & Electric Co., Salt Lake City, Utah.
Honk Falls Power Co., Ellenville, N. Y.
Hood Light Co., The, Franklinton, La.
*Hoosac River Electric Light & Power Co., Schaghticoke, N. Y.
Hopkins, J. H. & C. T., Parksley, Va.
*Horne Alabama Ry., Pwr. & Mfg. Co., Birmingham, Ala.
Hortonia Pwr. Co., Brandon, Vt.
Hot Springs Light & Power Co., Thermopolis, Wyo.
*Housatonic Power Co., Waterbury, Conn.
House, Harry A., Long Hill, Conn.
*Howard Lt. & Htg. Co., Harlan, Ky.
Hub Elec. Co., Hadlock, Wash.
*Hudson River Elec. Co., Glens Falls, N. Y.
*Hudson River Electric Power Co., Glens Falls, N. Y.
*Hudson River Power Transmission Co., Glens Falls, N. Y.
*Hudson River Water Power Co., Glens Falls, N. Y.
Hughes & Deiter Co., Dickinson, N. D.
Hughes Electric Co., Bismarck, N. D.

Hahn Co., The, D. G., Saranac, Mich.
Hallinger, F. B., San Jose, Ill.
Hunt Co., O. A., Watonga, Okla.
*Hunter Creek Water Co., Reno, Nev.
Hunterdon Electric & Power Co., High Bridge, N. J.
*Huntington Lt. & Telep. Co., Salt Lake City, Utah.
*Huntsville Ry., Lt. & Pwr. Co., Birmingham, Ala.
Huronian Co., Ltd., The, Copper Cliff, Ont.
Hussa Bros. Electric Light & Power Plant, Bangor, Wisc.
*Hyde Park Elec. Lt. Co., Boston Mass.
Hydraulic Power & Light Co., Bellaire, Mich.
*Hydro Elec. Co., Hood River, Ore.
Hydro-Electric Light & Power Co., Connersville, Ind.
Hydro-Electric Power Commission, Toronto, Ont.
Hydro-Electric Power Co., Theresa, N. Y.

Ice, Light & Gin Co., Fairfax, S. C.
*Idaho-Oregon Light & Power Co., Boise, Ida.
Idaho Power Co., Boise, Ida.
Idaho Power & Concentrating Co., Spokane, Wash.
*Idaho Power & Light Co., Boise, Ida.
*Idaho Power & Transportation Co., Salt Lake City, Utah.
*Idaho Railway, Light & Power Co., Boise, Ida.
*Idaho-Utah Electric Co., Salt Lake City, Utah.
*Idaho-Washington Light & Power Co., Spokane, Wash.
Idlewild Electric Light, Heat & Power Co., Federalsburg, Md.
*Illinois Central Traction Co., Peoria, Ill.
*Illinois Lake Lt. & Phone Co of No. Crystal Lake, Chicago, Ill.
*Illinois Lakes Light & Power Co., Chicago, Ill.
Illinois Northern Utilities Co., Dixon, Ill.
Illinois Traction System, Peoria, Ill.
*Illinois Valley Gas & Electric Co., Chicago, Ill.
*Imperial Electric Light Co., Montreal, Que.
Incandescent Light Co, Hunters, Wash.
Independent Electric Co, Winlock, Wash.
*Independent Light & Power Co., Davenport, Ia.
*Indian Valley Electric Light & Power Co., Greenville, Cal.
Indiana General Service Co., Elwood, Ind.
*Indiana Lighting Co., Hammond, Ind.
Indiana Pwr. & Wtr. Co., Vincennes, Ind.
Indiana Public Service Co., The, Aurora, Ind.
Indiana Railways & Light Co., Kokomo, Ind.
Indiana Utilities Co., Angola, Ind.
Indiana & Michigan Electric Co., South Bend, Ind.
Indianapolis & Louisville Traction Railway Co., Scottsburg, Ind.
*Institute Electric Co., Salt Lake City, Utah.
Intercounty Electric Co. De Graff, Ohio.
Intercounty Power & Light Co., Poynette, Wisc.
Intermountain Railway Light & Power Co., The, Colorado Springs, Colo.
International Electric Co., EaglePass, Texas.
International Gas Co. Nogales, Ariz.
International Power Co., Portal, N. D.
Interstate Electric Co., Bainville, Mont.
Interstate Electric Corporation, Borough of Manhattan, New York, N. Y.
Interstate Electric Light Power Co., Marietta, Minn.
Interstate Light & Power Co., Galena, Ill.
Interstate Power Co. (Upper Iowa Power Co. Div.), Decorah, Ia.
*Interstate Power Co., Armour, S. D.
Interstate Public Service Co., Indianapolis, Ind.
Interstate Public Service Corporation, Rochester, N. Y.
Interstate Railways Co., Camden, N. J.
Interurban Electric Co., Ltd., Toronto, Ont.
Interurban Electric Light & Pwr. Co., Madiera, O.
Intervillage Elec. Corp., Hamburg, N. Y.
Iola Electric R. R. Co., Gas, Kans.
Iowa Electric Co., Marengo, Ia.
Iowa Gas & Electric Co., Missouri Valley, Ia.
Iowa Gas & Electric Co., Washington, Ia.
Iowa Lt., Ht. & Pwr. Co., Carroll, Ia.
Iowa-Minnesota Lt. & Pwr. Co., Dodge Center, Minn.
Iowa Railway & Light Co., Cedar Rapids, Ia.
Iowa River Light & Power Co., Eldora, Ia.
Iowa Southern Utilities Co., Centerville, Ia.
Iron County Electric Light & Power Co., Ironton, Mo.
Iron Range Light & Power Co., Iron River, Mich.
Island Elec. Wks., Coupeville, Wash.
Island Ltg. Co., Island Falls, Me.
Islands Elec. Co., Vinal Haven, Me.
Isle of Pines Ice & Elec Co., Nueva Gerona, Cuba, W. I.
Ivey Pwr. Co., Lenoir, N. C.
Ivy Water, Light & Power Co., Pickens, S. C.

Jackman Roller Mills, Minneapolis, Kans.
*Jackson Elec. Lt. & Pwr. Co., Kenosha, Wisc.
Jacobs Electric Light Plant, Staplehurst, Neb.
*Jaffrey & Troy Elec. Lt. Co., Fitzwilliam, N. H.
*Jamaica Electric Light Co., Borough of Queens, New York, N. Y.
*Jamaica Light & Power Co., Ltd., Kingston, Jamaica.
Jeanes, E. F., San Augustine, Tex.
Jefferson County Pwr. & Lt. Co., Golden, Colo.
Jefferson Elec. Co., The, Brilliant, Ohio.
Jefferson Electric Co., Punxsutawney, Pa.

Jennison Lt. & Pwr. Co., The, Fairview, Mont.
Jensen, N. P., New Pine Creek, Ore.
Jersey Electric Co., Clinton, N. J.
*Jim Creek Water, Light & Power Co., Arlington, Wash.
Johnson Electric Light & Power Co., M. M., Clay Center, Neb.
Johnson, James A., Shelby, Mont.
Johnson, Wm. & Son, Electric Light Plant, Lloydminster, Alta., Can.
Jones & Co., R. E., Wabasha, Minn.
Jones & Linscott Electric Co., Lancaster, N. H.
Juniata Public Service Co., Bellefonte, Pa.

K.-W. Lt. & Pwr. Co., Magdalena, New Mex.
Kaministiquia Power Co., Fort William, Ont.
Kanawha Trac. & Elec. Co., Parkersburg, W. Va.
Kanes Falls Elec. Co., Glens Falls, N. Y.
*Kankakee Gas & Elec. Co., Chicago, Ill.
Kansas Electric Utilities Co., The, Lawrence, Kans.
Kansas Gas & Electric Co., Wichita, Kans.
Kansas Light & Power Co., Caney, Kans.
Kauai Electric Co., Ltd., Honolulu, Hawaii.
Kaye, John W., Booneville, Miss.
Keith Electric Co., Walnut Springs, Tex.
Kendall Co., Dr., B. J. Enosburg Falls, Vt.
*Kennebec Lt. & Ht. Co., Augusta, Me.
*Kennebunk Light & Heat Co., Augusta, Me.
Kennesaw Paper Co., Marietta, Ga.
Kennon, E. B., Kentwood, La.
*Kentucky Electric Co., Covington, Ky.
*Kentucky Elec. Co., Louisville, Ky.
*Kentucky Heating Co., Louisville, Ky.
Kentucky Lt. & Pwr. Co., Fulton, Ky.
Kentucky Light & Power Co., Inc., Hartford, Ky.
Kentucky Public Service Co., Bowling Green, Ky.
Kentucky River Pwr. Co., Hazard, Ky.
Kentucky Securities Corpn., Philadelphia, Pa.
Kentucky Utilities Co., Louisville, Ky.
*Kern River Co., Los Angeles, Cal.
*Keswick Electric Power Co., San Francisco, Cal.
*Kettle River Power Co. (Sandstone), Cloquet, Minn.
Key City Light & Power Co., Port Townsend, Wash.
Keystone Utilities Co., Scranton, Pa.
Kings County Elec. Lt. & Pwr. Co., Borough of Brooklyn, New York, N. Y.
Kittery (Me.) Elec. Lt. Co., Portsmouth, N. H.
Knight Bros. Co., Ltd., The, Burk's Falls, Ont., Can.
*Knight Consolidated Power Co., Salt Lake City, Utah.
*Knoxville Elec. Lt. & Pwr. Co., Galesburg, Ill.
Kootenai Light & Power Co., Troy, Mont.
Kootenai Power Co., Ltd., Coeur d'Alene, Ida.
*Kootenay Electric Co., Kaslo, B.C.
Kulzer Electric System, Valley, Wash.

"La Arrora" Cia de Luz Electrica Jiminez, Chihuahua, Mex.
La Belle Iron Works, Steubenville, Ohio.
La Cie de Gas Electricite et Pouvoir, St. Hyacinthe, Que.
La Cie Electrique Plessis, Plessisville, Que.
*La Fayette Electric Light Plant, Galva, Ill.
*La Fayette Lt. & Pwr. Co., Cambridge, Ohio.
*La Grange Service Co., Chicago, Ill.
La Societe d'Eclairage & d'Energie Electrique du Saguenay, Chicoutimi, Que.
Labrador Electric & Pulp Co., Ltd., The, Murray Bay, Que.
Lacey Co., H. G., Hanford, Cal.
*Lachine Rapids Hyd. & Land Co., Ltd., Montreal, Que.
*Lackawanna Light Co., Scranton, Pa.
Laclede Gas Light Co., The, St. Louis, Mo.
Lake Arignanabo Co., San Antonio Los Banos, Cuba, W. I.
Lake Dunmore Power & Traction Co., Bristol, Vt.
*Lake Erie, Bowling Green & Napoleon Ry. Co., The, Bowling Green, Ohio.
Lake Shore Electric Co., Henderson, N. Y.
Lake Shore Electric Plant, Saugatuck, Mich.
Lake Shore Electric Railway Co., Cleveland, Ohio.
Landa Electric Light & Power Co., New Braunfels, Tex.
Landers Power Co., Gould, Mont.
Lasater Power Co., Falfurrias, Tex.
Lassen Electric Co., Susanville, Cal.
Laurel Creek Electric Co., Lawton, W. Va.
Laurentian Pwr. Co., Ltd., Quebec, Que.
Laurentide Power Co., Ltd., Shawinigan Falls, Que.
Laval Electric Co., St. Therese, Que.
Lawrence County Water, Light & Cold Storage Co., Aurora, Mo.
Lebanon Valley Lighting Co., Canaan, N. Y.
Lee Light & Power Co., Clarinda, Ia.
*Leetonia Elec. Co., Middleton, O.
Leflore County Gas & Electric Co., Poteau, Okla.
Lehigh Navigation Electric Co., Hauto, Pa.
Lehigh Power Securities Corpn., Borough of Manhattan, New York, N. Y.
Lehigh Valley Light & Power Co., Allentown, Pa.
*Lehigh & Northampton Light, Heat & Power Co., Allentown, Pa.
*Lesueur County Electric Light & Power Plant, Lesueur Center, Minn.
Lewiston, Augusta & Waterville Street Railway, Freeport, Me.
*Lewiston-Clarkston Improvement Co., Clarkston, Wash.
*Lexington Elec. Co., Heppner, Ore.

*Lexington Electric Light Co., Bloomington, Ill.
*Lexington Gas & Elec. Co., Boston, Mass.
*Leyden Light & Power Co., Chicago, Ill.
*Lewistown Elec. & Pwr. Co., Butte, Mont.
Liberty Light & Power Co., The, Richmond, Ind.
*Light, Heat & Power Co., Connersville, Ind.
Light, Heat & Power Corporation, The, Boston, Mass.
Light, Power & Mfg. Co., The, Willow Springs, Mo.
Light & Development Co. of St. Louis, The, St. Louis, Mo.
Light & Power Co., St. Ansgar, Ia.
Light & Power Co., The, Foley, Minn.
*Light & Pwr. Co. of St. Cloud, St. Cloud, Minn.
Light & Power Co., Rocky Mount, Va.
Light & Power Utilities Co., The, Banning, Cal.
Lincoln County Power Co., Inc., Damariscotta, Me.
*Lincoln Electric Light & Power Co., Ltd., Hamilton, Ont.
Lincoln Park Commissioners, Chicago, Ill.
Listerud, John, Wolf Point, Mont.
*Little River Pwr. Co., Birmingham, Ala.
Little Spokane Lt. & Power Co., Deer Park and Milan, Wash.
Little Wolf River Lumber Co., Manawa, Wisc.
Livingston Niagara Power Co., Avon, N. Y.
*Logan County Light & Power Co., Clothier, W. Va.
Long Acre Electric Light & Power Co., Borough of Manhattan, New York City.
*Long Electric Co., (Howard) State College, Pa.
Long Electric Light & Power House, Jas. Cavalier, N. D.
Long Island Lighting Co., Bay Shore, N. Y.
Long Island Lighting Co., Borough of Manhattan, New York City.
Long Mfg. Co., The, Athens, Tenn.
Longvalley Light & Power Co., Kellogg, Ida.
Lorain County Elec. Co., The, Elyria, Ohio.
Louderdale Light & Power Co., Ripley, Tenn.
Loudoun Light & Power Co., Purcellville, Va.
Louisa County Power Co., Columbus Junction, Ia.
Louisville & Northern Railway & Lighting Co., Charlestown, Ind.
Lowick & Son, A. J., Sutton West, Ont.
*Luzerne County Gas Co., Wilkes-Barre, Pa.
Luzerne County Gas & Electric Co., King-ton, Pa.
Lycoming Edison Co., Williamsport, Pa.
Lykens Valley Lt. & Pwr. Co., Williamstown, Pa.
Lyman Falls Power Co., Groveton, N. H.

*McCaskey & Co., W. C., Iowa Falls, Ia.
McClung & Co. Electric Light Plant, J. M., Florala, Ala.
McGinnis Creamery & Produce Co., O'Neill, Neb.
McGowan Water, Light & Power Co., Milton Junction, Wisc.
*McHenry County Lt. & Pwr. Co., Lake Geneva, Wisc.
*McIndoe Falls Light & Power Co., Groton, Vt.
*McKee Light & Power Co., Sebring, Ohio.
McMullin Light & Power Plant, Parma, Mo.
*Madison County Gas & Power Co., Glens Falls, N. Y.
Madison County Light & Power Co., Granite City, Ill.
Madison Light & Power Co., Marshall, N. C.
*Madison River Power Co., Butte, Mont.
Mahoning & Shenango Ry. & Lt. Co., Youngstown, Ohio.
Maine Railways, Light & Power Co., Portland, Me.
Maine & New Brunswick Electrical Power Co., Ltd., Presque Isle, Me.
Mallison Power Co., South Windham, Me.
*Malone Lt. & Ice Co., Plainview, Tex.
Manatee Electric Co., Bradentown, Fla.
Manchester Electric Co., South Manchester, Conn.
Manor & Co., J. D., New Market, Va.
Marion County Electric Co., Knoxville, Ia.
Mariposa Commercial & Mining Co., Mt. Bullion, Cal.
Maritime Coal Railway & Power Co., Maccan, N. S.
*Marquette County Gas & Electric Co., Ishpeming, Mich.
Marshall County Power & Light Co., The, Blue Rapids, Kans.
Martin Electric Light & Power Co., B. H., Dallas, S. D.
Maryland Elec. Rys. Co., The, Annapolis, Md.
*Mascoma Electric Light & Gas Co., Lebanon, N. H.
Mason & Mason Electric Light Co., Alton, Ia.
Massachusetts Lighting Companies, Boston, Mass.
*Maywood-Proviso Electric Light & Power Co., Chicago, Ill.
*Mechanic Falls Electric Light Co., Norway, Me.
*Medfield Electric Light & Power Co., Boston, Mass.
*Media Electric Light Heat & Power Co., Lansdowne, Pa.
*Medina Elec. Lt. & Pwr. Co., Middletown, Ohio.
*Medway Electric Light & Power Co., Boston, Mass.
*Menominee Falls Electric Light Co., Kenosha, Wisc.
*Mentone Power Co., Los Angeles, Cal.
Mercer County Light, Heat & Power Co., Greenville, Pa.
Mercersburg, Lehmaster & Markes Electric Co., Markes, Pa.
*Merchants Electric Light, Heat & Power Co., York, Pa.
Merchants Heat & Light Co., Indianapolis, Ind.
Merchants Light Co., Henderson, Neb.
Merchants Light & Power Co., Novinger, Mo.
*Merchants Light & Power Co., Salt Lake City, Utah.
*Merchants Lighting Co., Little Rock, Ark.
Merchants Power Co., Memphis, Tenn.
Merril Mill Co., Patten, Me.
*Merrill Railway & Lighting Co., Wausau, Wisc.
*Merrimac Electric Light, Heat & Power Co., Manchester, N. H.

*Merrimac Valley Bldg. & Pwr. Co., Amesbury, Mass.
Mertz, Wm., Middleton, Mich.
*Messalonskee Electric Co., Augusta, Me.
*Methow Valley Power Co., Brewster, Wash.
Metropolitan Edison Co., Reading, Pa.
*Metropolitan Electric Co., Reading, Pa.
Metropolitan Water & Sewerage Bd., Boston, Mass.
Mexican Light & Power Co., Mexico City, Mex.
Mexican Northern Power Co., Santa Rosalia, Chihuahua, Mex.
Meyer Hydro-Elec. Pwr. Co., The, Oak, Neb.
Michel Water, Light & Power Co., Ltd., Natal, B. C.
Michigan Gas & Electric Co., Ishpeming, Mich.
*Michigan-Lake Superior Power Co., The, Sault Ste. Marie, Mich.
Michigan Northern Power Co., Sault Ste. Marie, Mich.
Michigan Power Co., Lansing, Mich.
Michoacan Power Co., Guanajuato, Gto., Mex.
Mid-Continental Utilities, Lancaster, Wisc.
*Middle Creek Electric Co., Sunbury, Pa.
Middle West Gas & Electric Co., Borough of Manhattan, New York, N. Y.
Middle West Utilities Co., Chicago, Ill.
Middle Yuba Hydro-Elect Power Co., Allegheny, Cal.
*Middlesex & Monmouth Electric Light, Heat & Power Co., Keyport, N. J.
*Midland Counties Gas & Electric Co., San Luis Obispo, Cal.
Midland Counties Public Service Corpn., San Luis Obispo, Cal.
Midland Water, Light & Ice Co., Dodge City, Kans.
Mill River Electric Light Co., Williamsburg, Mass.
Millard H. D. Stites, Ida.
Miller, Geo. H., Surprise, Neb.
Milling & Lighting Co., Brasher Falls, N. Y.
*Milling & Power Co., Ishpeming, Mich.
Mills County Light & Power Co , Ralston, Neb.
Mills & Son, J. L. Thorp, Wash.
*Milton Light & Power Co., Boston, Mass.
Minnesota Elec. Lt. & Pwr. Co., Bemidji, Minn.
Minnesota Gas & Electric Co , Albert Lea, Minn.
Minnesota Utilities Co., Chisholm, Minn.
Minnesota Valley Power Co., Montevideo, Minn.
Minnesota & Ontario Power Co., Minneapolis, Minn.
Mission Range Pwr. Co., Polson, Mont.
Mississippi River Power Co., Keokuk, Ia.
Missisquoi Ltg. Co., Highgate Springs, Vt.
Missouri Electric Gas & Water Co., Cainsville, Mo.
Missouri Gas & Electric Service Co., Lexington, Mo.
Missouri Public Utilities Co., Cape Girardeau, Mo.
*Missouri River Elec. & Pwr. Co., Butte, Mont.
Missouri Valley Light & Power Co., Eldorado Springs, Mo.
Missouri & Southeastern Utilities Co., The Blytheville, Ark.
Mohawk Hydro-Electric Co., Ephratah, N. Y.
Mohawk Valley Co., The, New York, N. Y.
Molalla Electric Co., The, Canby, Ore.
Molina de la Union S. A., Toluca, Mexico. Mex.
*Molly's Falls Electric Light & Power Co., Montpelier, Vt.
*Monaca Electric Light Co., New Brighton, Pa.
*Mondovi Light & Power Co., Eau Claire, Wisc.
Monongahela Valley Traction Co., Fairmont, W. Va.
Monmouth Lighting Co., Keyport, N. J.
*Monro & Son, John, Rolla, N. D.
Montana Power Co., Butte. Mont.
*Montana Reservoir & Irrigation Co., Butte, Mont.
*Montevista Light, Heat & Power Co , Denver, Colo.
Montezuma Electric Co., The, Mancos, Colo.
Montgomery Electric Light & Power Co., Canajoharie, N. Y.
Montgomery Light & Power Co., Linden. Ind.
*Montreal River Lumber Co., Saxon, Wisc.
Monument Mills, Housatonic, Mass.
Moore Bros. Electric Light & Power Co., Green City, Mo.
Moore Light & Power Co., Pagosa Springs, Colo.
Mora Light & Power Co., Inc., Cleveland, N. Mex.
*Morenci-Fayette Light & Power Co., Hudson, Mich.
Morgan County Lt. & Pwr. Co., Morgantown, Ind.
Morris County Light. & Power Co., The, Council Grove, Kans.
Morris & Somerset Electric Co., Morristown, N. J.
Morrison Elec. Co., Parkers Prairie, Minn.
*Morton Light, Heat, Power & Water Co., Bloomington, Ill.
*Mt. Holly Lt., Ht. & Pwr. Co., Mt. Holly Springs, Pa.
Mt. Konocti Light & Power Co., Lakeport, Cal
Mt. Whitney Power & Electric Co., Visalia, Cal.
Mountain States Power Co., Sandpoint, Ida.
Moxley & Co., Oskaloosa. Kans.
Moxley & Dobson, Medicine Lodge, Kans.
*Mueller Electric Light Co., E. Tripp. S. D.
*Municipal Lt. & Pwr. Co., San Francisco. Cal.
Municipal Properties Investing Co., Denver, Colo.
Municipal Service Co., Philadelphia, Pa.
Murray Electric Co., Monticello, N. Y,
*Muscle Shoals Hydro-Electric Power & Light Co., Birmingham, Ala.
Mutual Electric Co., The, Middleport, Ohio.
*Mutual Electric Light & Power Co. (of Alamosa), The, Denver, Colo.
*Mutual Light, Heat, & Power Co., The, Glenwood Springs, Colo.
Mutual Light & Water Co., Brunswick, Ga.
*Mystic Power Co., Westerly, R. I.

Napa Valley Electric Co., St. Helena, Cal.
Narragansett Electric Lighting Co., Providence, R. I.
*Nashua Light Heat & Power Co., Manchester, N. H.
Nashua River Paper Corpn., East Pepperell, Mass.
*Nassau Gas, Heat & Power Co., Mineola, N. Y.
Nassau Light & Power Co., Mineola, N. Y.
*Natick Gas & Electric Co., Boston, Mass.
National Gas, Electric Light & Power Co., Detroit, Mich.
National Properties Co., Philadelphia, Pa.
National Securities Corpn., New York, N. Y.
National Utilities Co., Borough of Manhattan, New York, N. Y.
Natrona County Electric Co., Casper, Wyo.
*Navajo Ice & Cold Storage Co., Winslow, Ariz.
Nebraska Elec. Co., Inc., Crawford, Neb.
Nebraska Gas & Electric Co., Norfolk, Neb.
Nebraska Lighting Co., Plattsmouth, Neb.
Nebraska Power Co., Omaha, Neb.
*Neighborhood Light, Power & Heating Co., St. Louis, Mo.
Nelson, O. H. White City, Kan.
Nelson & Hall Co., Montgomery Center, Vt.
*Neshkora Lt. & Pwr. Co., Milwaukee, Wisc.
Neshonoc Light & Power Co., West Salem, Wisc.
Nevada-California Elec. Corpn., Denver, Colo.
Nevada-California Power Co., Denver, Colo.
Nevada Valleys Pwr. Co., Lovelocks, Nev.
New Brunswick Power Co., St. John, N. B.
*New Castle County Electric Co., Wilmington, Del.
New England Co., Worcester, Mass.
New England Power Co., Worcester, Mass.
New England Securities Co., Boston, Mass.
New Hampshire Electric Railways, Haverhill, Mass
New Hampshire Water and Electric Light Co., Fitzwilliam, N. H.
New Jersey Pwr. and Lt. Co., The, Dover, N. J.
New Jersey Water & Light Co., Deal, N. J.
*New Lisbon Gas Co., The, Middletown, Ohio.
*New Midland Power & Traction Co., The, Coshocton, Ohio.
*New Milford Power Co., The, Waterbury, Conn.
*Newport Elec. Lt. & Pwr. Co., Augusta, Me.
*Newport News Gas Co., Hampton, Va.
Newport News & Hampton Railway, Gas & Electric Co., Hampton, Va.
*Newport News & Old Point Railway & Electric Co., Hampton, Va.
New River Lt. & Pwr. Co., Boone, N. C.
*New Sharon Public Utility Co., Oskaloosa, Ia.
*Newton & Watertown Gas Lt. Co., Boston, Mass.
New Valley Junction Water & Light Co., The, Valley Junction, Ia.
New York Edison Co., The, Borough of Manhattan, New York, N. Y.
New York & Ontario Power Co., Waddington, N. Y.
New York & Queens Electric Light & Power Co., The, Boro. of Queens, New York, N. Y.
*New York & Queens Gas & Electric Co., Borough of Queens, New York, N. Y.
Niagara, Lockport & Ontario Power Co., Buffalo, N. Y.
Niagara & Erie Pwr. Co., Buffalo, N. Y.
Nichols, E. M., Glover, Vt.
*Nicolet Elec. Co., Shawinigan Falls, Que.
*Nielsville Elec. Co., Eau Claire, Wisc.
North American Co., The, Borough of Manhattan, New York, N. Y.
*No. Brookfield Lt. & Pwr. Co., Palmer, Mass.
North Carolina Electrical Power Co., Asheville, N. C.
North Carolina Public Service Co., Greensboro, N. C.
North Coast Power Co., Portland, Ore.
North Eastern Iowa Pwr. Co., Clermont, Ia.
*North Hempstead Light & Power Co., Mineola, N. Y.
North Ice & Light Plant, Boerne, Tex.
North Lancaster County Electric Co., Denver, Pa.
*North Louisiana Light & Power Co., Arcadia, La.
North Missouri Light & Power Co., New London, Mo.
North Pacific Public Service Co., Bremerton, Wash.
North River Electric Co., The, Bridgewater, Va.
North River Elec. Co., Ltd., St. Andrews, Que.
*North Shore Electric Co., Chicago, Ill.
North Shore Electric Light & Power Co., Port Jefferson, N. Y.
North Shore Light & Power Co., Ilwaco, Wash.
North Shore Power Co., Three Rivers, Que.
North Star Power Co., Mapleton, Ore.
North West Power Co., Bowbells, Cando, Hope, N. D.
*North Western Lumber Co., Stanley, Wisc.
North Western Ohio Lt. Co., The, Van Wert, Ohio.
North Yamhill Electric Light Plant, Yamhill, Ore.
Northern Adirondack Power Co., Keeseville, N. Y.
Northern California Power Co., San Francisco, Cal.
Northern Cambrai Light Heat & Power Co., Patton, Pa.
Northern Canada Pwr. Co. Ltd. Timmins, Ont.
Northern Clarke County Light & Power Co., Yacolt, Wash.
Northern Commercial Co., Fairbanks, Alaska.
Northern Connecticut Light & Power Co., The, Thompsonville, Conn.
*Northern Electric Co., Baltimore, Md.
*Northern Hydro-Electric Power Co., Green Bay, Wisc.
*Northern Idaho & Montana Power Co., Sandpoint, Ida. and Kalispell, Mont.
Northern Illinois Light & Traction Co., Ottawa, Ill.
Northern Indiana Gas & Electric Co., Hammond, Ind.
Northern Iowa Gas & Elec. Co., Humboldt, Ia.
*Northern New York Pwr. Corpn., Buffalo, N. Y.
Northern New York Utilities, Inc., Watertown, N. Y.
*Northern Ohio Power Co., Akron, Ohio.

Northern Ohio Traction & Light Co., Akron, Ohio.
Northern Ontario Light & Power Co., Ltd., Cobalt, Ont.
Northern Pwr. Co., The, West Branch, Mich.
Northern Power Co., Belle Plaine, Minn.
*Northern Power Co., Potsdam, N. Y.
Northern States Power Co. of Delaware, Chicago, Ill.
Northern States Pwr. Co., Faribault, Mankato, Minneapolis, Stillwater & St. Paul, Minn. and Rugby, N. D.
*Northern Telephone Co., Lansford, N. D.
Northern Texas Electric Co., Fort Worth, Tex.
Northern Texas Trac. Co., Handley, Tex.
Northern Virginia Power Co., Winchester, Va.
Northern Wayne Electric Light & Power Co., Wolcott, N. Y.
Northern Westchester Lighting Co., Ossining, N. Y.
Northumberland County Gas & Electric Co., Sunbury, Pa.
Northwest Electric & Water Works, Montesano, Wash.
Northwest Light & Power Co., Hutchinson, Minn.
Northwest Light & Water Co., Wallace, Ida.
*Northwest Lt. & Wtr. Co., Sumpter, Ore.
Northwest Utilities Co., Spring Valley, Minn.
Northwestern Electric Co., Portland, Ore.
Northwestern Elec. Service Co., Meadville, Pa.
*Northwestern Gas Lt. & Coke Co. Chicago, Ill.
Northwestern Improvement Co., Red Lodge, Mont., and Roslyn, Wash.
Northwestern Light & Power Co., Mayville, Wisc.
Northwestern Ohio Light Co., The, Van Wert, Ohio.
Northwestern Ohio Railway & Power Co., Toledo, Ohio.
Northwestern Pwr. & Mfg. Co., Port Angeles, Wash.
Northwestern Telephone Exchange Co., Lansford, N. D.
Norton Electric Light & Power Co., Chartley, Mass.
Nova Scotia Tramway & Pwr. Co., Halifax, N. S.

O. K. Light & Power, Co., Hardtner, Kans.
Oconee River Mills, (Electrical Dept.), Milledgeville, Ga.
Ohio Electric Railway Co., The, Springfield, Ohio.
Ohio Gas & Elec. Co., Middletown, Ohio.
*Ohio Lt. & Pwr. Co., Newark, Ohio.
Ohio Northern Public Service Co., Inc., Bowling Green, Ohio.
Ohio Pail Co., Middlefield, Ohio.
Ohio River Pwr. Co., The, East Liverpool, Ohio.
Ohio Service Co., The, Coshocton, Ohio.
Ohio State Pwr. Co., The, Fremont, Ohio.
Ohio Utilites Co., The, Delaware, Hillsboro, Gallipolis, Ohio.
Ohio Valley Elec. Co., Norris City, Ill.
*Ohio Valley Electric Co., Benwood, W. Va.
Ohio Valley Electric Railway Co., Huntington, W. Va.
Ohio & Western Utilities Co., Borough of Manhattan, New York, N. Y.
Okanagan Saw Mills, Ltd. (Elec. Lt. Plant), Enderby, B. C.
*Okanagan Water Power Co., Rossland, B. C.
Okanogan Valley Power Co., Brewster, Wash.
Old Dominion Pwr. Co., Norton, Va.
*Old Town Electric Co., Bangor, Me.
*Olympic Power Co., Port Angeles, Wash.
Omaha & Lincoln Railway & Light Co., Ralston, Neb.
*Oneida Light & Power Co., Galva, Ill.
O'Neil & Co., St. Regis Falls, N. Y.
Ontario Light & Traction Co., Canandaigua, N. Y.
Ontario Power Co. of Niagara Falls, The, Niagara Falls, Ont.
Oquossoc Lt. & Pwr. Co., Rangeley, Me.
*Orange County Lighting Co., Middletown, N. Y.
*Orange County Pwr. Co., Port Jervis and Middletown, N. Y.
Orange County Public Service Co., Philadelphia, Pa.
Orange Light & Power Co., Camp Douglas, Wisc.
Orange & Rockland Electric Co., Monroe, N. Y.
Orcutt & Sons, Inc., B. L., Dickenson Center, N. Y.
Oregon Power Co., Springfield, Ore.
*Oro Electric Corporation, San Francisco, Cal.
Orvil Light, Power & Water Co., The, Hartsburg, Ill.
Osage County Light & Pwr. Co., Lyndon, Kans.
Osceola Light & Power Co., Reed City, Mich.
Oslo Power & Light Co., Manitowoc, Wisc.
*Ossipee Valley Pwr. Co., Biddeford, Me.
Oswegatchie Light & Power Co., Gouverneur, N. Y.
Oswego River Power Transmission Co., Syracuse, N. Y.
Ottawa & Hull Power & Mfg. Co., Ltd., Hull, Que.
Otter Tail Power Co., Fergus Falls, Minn.
*Ouray Electric Power & Light Co., Montrose, Colo.
Oxford Elec. Co., Norway, Me.
*Oyster Bay Electric Light & Power Co., Mineola, N. Y.
*Owensboro Gas Light Co., Bowling Green, Ky.
Ozark Power & Water Co., Branson, Mo.

*Pacific Coast Power Co., Seattle, Wash.
*Pacific Gas & Electric Co., Phoenix, Ariz.
Pacific Gas & Electric Co., San Francisco, Cal.
Pacific Lighting Corporation, San Francisco, Cal.
*Pacific Light & Power Corporation, Los Angeles, Cal.
Pacific Northwest Traction Co., Mt. Vernon, Wash.
Pacific Power & Light Co., Portland, Ore.
Panama Light & Power Co., Panama City, Fla.
Panola Electric Light & Power Co., Sardis, Miss.

Panola Lt. & Pwr. Co., Conyers, Ga.
Panther Valley Electric Co., Lansford, Pa.
*Panther Valley Electric Light, Heat & Power Co., Lansford, Pa.
Papineauville Electric Co., Ltd., Portage de La Nation, Quebec.
*Park City Light, Heat & Power Co., Salt Lake City, Utah.
Park College, Parkville, Mo.
Park Place Wtr. & Lt. Co., Houston, Tex.
Parker, J. B. Dixville, Que.
*Parkesburg Electric Light, Heat & Power Co., Coatesville, Pa.
Parks, J. A. Electric Light Plant, Petersburg, W. Va.
Parr Shoals Power Co., Columbia, S. C.
*Pasadena Consol. Gas Co., The, Los Angeles, Cal.
Patapsco Electric & Mfg. Cos. of Md. & Del., Ellicott City, Md.
Paul Smith's Electric Light & Power & R. R. Co., Saranac Lake, N. Y.
*Paulding County Power Co., Dallas, Ga.
Panpack Electric Co., Hawley, Pa.
Paustian Milling Co., F., Brillion, Wisc.
Payne, C. R., Burkesville, Ky.
Pea River Power Co., Elba, Ala.
Peak Island Light Co., Portland, Me.
Pecos Valley Gas & Electric Co. of New Mexico, Artesia, New Mex.
Peebles, G. M. Electric Light Plant, Coburg, Ont.
*Pell City Lt. & Pwr. Co., Birmingham, Ala.
*Pekin Light, Heat & Power Co., Peoria, Ill.
*Penacook Electric Light Co., Concord, N. H.
Pendleton Lighting Co., Antun, S. C.
Peninsula Light & Power Co., Tasley, Va.
*Peninsular Elec. Lt. Co., Detroit, Mich.
Peninsular Light & Power Co., Denton, Md.
Peninsular Power Co., of Madison, Wisc.
Penn Central Light & Power Co., Altoona, Pa.
Penn Central Power & Transmission Co., Williamsburg, Pa.
Penn Electric Service Co., Somerset, Pa.
*Penn-New Jersey Pwr. & Lt. Co., Doylestown, Pa.
Penn Public Service Co., Clearfield, Pa.
Pennamaquan Power Co., Pembroke, Me.
*Penns Grove Elec. Lt., Ht. & Pwr. Co., Salem, N. J.
Pennsylvania Elec. Co., Borough of Manhattan, New York, N. Y.
*Pennsylvania Heat, Light & Power Co., Philadelphia, Pa.
Pennsylvania Hydro-Electric Co., Petersburg, Pa.
Pennsylvania Light & Power Co., Allegheny, Pa.
Pennsylvania Lighting Co., Shamokin, Pa.
Pennsylvania Power Co., Ellwood City, Pa.
Pennsylvania Utilities Co., Easton, Pa.
Pennsylvania Water & Power Co., Holtwood, Pa.
Penobscot Bay Electric Co., Bucksport, Me.
Peoples Electric Co., The, Morrow, Ohio.
Peoples Electric Light Co., The, Paola, Kans.
*Peoples Electric Light & Power Co., Silver Creek, N. Y.
*Peoples Elec. Lt. & Pwr. Co., Burlington, Vt.
*Peoples Gas Light Co., Rutland, Vt.
Peoples Gas & Electric Co., Savanna, Ill.
*Peoples Gas & Elec. Co., Burlington, Ia.
People's Gas & Electric Co., Mason City, Ia.
*Peoples Gas & Electric Co., Chillicothe, Mo.
Peoples Gas & Electric Co., Oswego, N. Y.
*Peoples Incandescent Light Co., Meadville, Pa.
*Peoples Land & Mfg. Co., Oconto, Wisc.
Peoples Light Co., Davenport, Ia.
Peoples Light Co., Corpus Christi, Tex.
*Peoples Light, Heat & Power Co., The, Springfield, Ohio.
Peoples Light, Heat & Power Corpn., Westpoint, Va.
*Peoples Light & Heat Co., Indianapolis, Ind.
Peoples Lt. & Ice Plant, The, Ellsworth, Kan.
Peoples Light & Power Co., Lamberton, Minn.
*Peoples Light & Power Co., Gallup, N. Mexico.
Peoples Light & Power Co., Vermilion, Ohio.
Peoples Power Co., Moline, Ill.
Peter, Wm., Estate, Columbiaville, Mich.
Peters, Bros., Millard, Neb.
Peru Electric Light & Power Co., East Peru, Ia.
Philadelphia Co., Pittsburg, Pa.
Philadelphia, Electric Co., The, Philadelphia, Pa.
*Philadelphia Suburban Electric Co., Lansdowne, Pa.
Philadelphia Surburban Gas & Electric Co., Philadelphia, Pa.
Phillips, E. M., Beattyville, Ky.
Phoenix Co., The, Harrington, Del.
Phoenix Wtr. Pwr. Co., Phoenixville, Pa.
Pictou County Electric Co., Ltd., Stellarton, N. S.
Piedmont Power & Light Co., Burlington, N. C.
*Piedmont Railway & Electric Co., Burlington, N. C.
Pierce Milling Co., Pierce, Neb.
Pike County Electric Light & Power Co., Bowling Green, Mo.
Pike County Lt. & Pwr. Co., Matamoras, Pa.
*Pikes Peak Power Co., Pueblo, Colo.
Pilliod Lt. & Pwr. Co., Grand Rapids, Ohio.
Pilot Electric Co., Pilot Mountain, N. C.
Pioneer Electric & Power Co., Enfaula, Okla.
*Piscataquis Woolen Co., Guilford, Me.
Pittsford Power Co., Rutland, Vt.
Planters Cotton Oil Co., Des Arc, Ark.
Planters Oil Mill, Tunica, Miss.
Planters Oil Mill & Gin Co., Kosciusko, Miss.

Platt Valley Pwr. Co., Valley, Neb.
Plumas Light & Power Co., Greenville, Cal.
*Pontiac Power Co., Jackson, Mich.
Popo Agie Light & Power Co., Riverton, Wyo.
*Portage Elec. Lt. & Pwr. Co., Milwaukee, Wis.
*Portland, Gray & Lewiston Railroad, Lewiston, Me.
*Portland Power & Development Co., Damariscotta, Me.
Portneuf Hydraulic Co., Ltd., Deschambault, Que.
Porto Rico Railway, Light & Power Co., San Juan, P. R.
Porto Rico Railways Co , Ltd., San Juan, P. R.
*Portsmouth, Dover & York Street Railway Co., Sanford, Me.
Potlatch Consolidated Elec. Co., Ltd., Kendrick, Ida.
Potomac Electric Power Co., Washington, D. C.
Potomac Lt. & Pwr. Co., of Martinsburg, W. Va.
*Powell Valley Light & Power Co., Big Pennington Gap, Va.
Prairie City Electric Co., Prairie-du-Chien, Wisc.
Prairie Pwr. Co., Prairie City, Ore.
Preston & Sowton, Wolverine, Mich.
Presumpscott Electric Co., Westbrook, Me.
Prince George Elec. Lt. & Pwr. Co., Inc. Hopewell, Va.
Prince William Sound Wtr. Pwr., Lt. & Telep. Co., Valdez, Alaska.
Proctor, W. A. Electric Light Plant, Scandinavia, Wisc.
Progress Co., The, Murray, Utah.
*Provincial Light, Heat & Power Co., Montreal, Que.
Public Elec. Lt. Co., St. Albans, Vt.
Public Lt. & Pwr. Co., Chattanooga, Tenn.
Public Service Co., Livermore, Ky.
Public Service Co., of York, Neb.
Public Service Co. of Northern Illinois, Chicago, Ill.
Public Service Corpn., of N. J. Newark, N. J.
Public Service Corpn., of Quebec, Que.
Public Service Co. of Oklahoma, Tulsa, Okla.
Public Service Commission Blackville, S. C.
Public Service Electric Co., Newark, N. J.
Public Service Investment Co. Boston, Mass.
Public Service Operating Co., Owatonna, Minn.
Public Service Securities Co., Cincinati, Ohio.
Public Utilites Co., Evansville, Ind.
Public Utilities Co., Carlsbad, N. Mex.
Public Works, Lake City, S. C.
*Public Works Co., The, Bangor, Me.
Pueblo & Surburban Trac. & Lighting Co , of Pueblo, Colo.
Puget Sound Electric Ry., Tacoma, Wash.
Puget Sound Gas Co., Everett, Wash.
Puget Sound International Ry. & Power Co., Everett, Wash.
*Puget Sound Power Co., Seattle, Wash.
Puget Sound Traction, Light & Power Co., Bellingham and Seattle, Wash.
Pulse & Porter Electric Light Plant, Hope, Ind.
Putnam Electric Co., Greencastle, Ind.
Putnam County Elec Co., Granville, Ill.
Putnam Mills & Power Co., Eatonton, Ga.

Queens Borough Gas & Electric Co., Borough of Queens, New York, N. Y.
Quitman Light & Power Co., Marks, Miss.

Railway & Light Securities Co., Boston, Mass.
Rainier Heat & Power Co., Seattle, Wash.
Randolph Power Co., Randleman, N. C.
Rappahannock Electric Light & Power Co., The, Fredericksburg, Va.
*Rawson Light & Power Co., Worcester, Mass.
Raystown Water Power Co., The, Huntingdon, Pa.
Reade, M. L., Twin Brooks, S. D.
Reading Light & Power Co., Felchville, Vt.
Reber Ltg & Pwr. Co., Absarokee, Mont
Red Bank Electric Co., New Bethlehem, Pa.
Red Lands Irrigation & Power Co., Grand Junction, Colo.
*Red Oak Electric Co., Cleveland, Ohio.
*Red River Farm & Land Co., The, Crookston, Minn.
*Red River Lumber Co., Akeley, Minn.
Red River Power Co., Grand Forks, N. D.
*Redding Electric Light & Power Co., San Francisco, Cal.
Reedy River Power Co., Laurens, S. C.
Rehberg & Neeley, Beemer, Neb.
Reid Newfoundland Co., St. Johns, Newfoundland.
*Renfrew Flour Mills, Ltd., The, Pakenham, Ont.
Renville County Electric Co , Bird Island, Minn.
Republic Railway & Light Co., Youngstown, Ohio.
Resler Electric Light & Power Co , Inc., The C. D., Caledonia, Ohio.
*Rhea County Electric Light Co., Dayton, Tenn.
Rhode Island Pwr. Trans. Co., Pawtucket, R. I.
*Riceville Elec. Lt. & Pwr. Co., Elma, Ia.
Richland Public Service Co., Mansfield, Ohio.
Richmond Light & Railroad Co., Borough of Richmond, New York, N. Y.
Rideau Power Co., Ltd . Merrickville, Ont.
*Ridgway Electric Co., Montrose, Colo.
River Falls Pwr. Co., Hastings, Minn.
*Rivermont Street Railway Co., Lynchburg, Va.
Riverside Light, Power & Gas Co., Abilene, Kan.
Riverside Light & Power Co., Waynesboro, Va.
Roanoke River Development Co., Weldon, N. C.
Roaring Fork Electric Light & Power Co., The, Aspen, Colo.

*Robinson Bros & Kunkel, Garrison, N. D.
*Rochester Electric Co., New Brighton, Pa.
*Rock River Light & Power Co., Sterling, Ill.
Rock Spring Electric Co., Strasburg, Va.
Rockafellow Grain Co., (Elec. Lt. Plant), Carson City, Mich.
*Rockford Electric Co., Maryville, Tenn.
Rockingham County Light & Power Co., Portsmouth, N. H.
*Rockland Electric Co., Nyack, N. Y.
Rockland Electric Co. of New Jersey, Closter, N. J.
Rockland Light & Power Co., Nyack, N. Y.
*Rockville Gas & Electric Co., Willimantic, Conn.
Rockville-Willimantic Lighting Co., The, Willimantic, Conn.
Rocky Ford Milling & Power Co. The, Abilene, Kans.
Roddick, Geo. E , Lyndhurst, Ont.
Rogue River Electric Light & Power Co., Rockford, Mich.
*Roland Park Electric & Water Co., Baltimore, Md.
Rondout Pwr. Co., High Falls, N. Y.
*Rondout & Kingston Gas Co., Kingston, N. Y.
Root River Pwr. & Lt. Co., Preston, Minn.
Rose Milling Co., Wild Rose, Wisc.
*Roslyn Light & Power Co., Mineola, N. Y.
Rowland Lumber Co., Bowdens, N. C.
Rowten & Hansen, Kooskia, Ida
*Royal Electric Co., Montreal, Que.
Royal Electric Light Co., Ltd., The, Royal Centre, Ind.
Royal Light & Power Co., Delavan, Ill.
*Russel Robison Wtr. & Elec. Co., Arroyo Grande, Cal.
*Ryegate Light & Power Co., Groton, Vt.

*St. Anne Lt. & Wtr. Co., Chicago, Ill.
St. Bernard Mining Co. (Elec. Lt. Dept.), Earlington, Ky.
St. Clair County Gas & Electric Co., Belleville, Ill.
St. Croix Gas Light Co., Calais, Me.
St. Croix Lumber & Mfg. Co., Winton, Minn.
St. Croix Power Co., Somerset, Wisc.
St. Francis Water Power Co., Thetford Mines, Que.
St. Johns Electric Co., St. Augustine, Fla.
St. Lawrence Power Co., Ltd., Cornwall, Ont.
St. Lawrence River Power Co., Massena, N. Y.
St. Lawrence Transmission Co., Potsdam, N. Y.
*St. Maries Lt. & Pwr. Co., Spokane, Wash.
St. Maurice Light & Power Co., The, Shawinigan Falls, Que.
*St. Paul Electric Light & Power Co., Montreal, Que.
St. Tammany Ice & Mfg. Co., Ltd., Covington, La.
St. Tammany & New Orleans Rys. & Ferry Co , Mandeville, La.
*Sacramento Valley Power Co., The, San Francisco, Cal
*Sadsbury Township Elec. Co., Coatesville, Pa.
*Saginaw-Bay City Railway & Light Co., Jackson, Mich.
*Saginaw Pwr. Co., Jackson, Mich.
*Salida Light, Power & Utility Co., The, Denver, Colo.
Saline Electric Co., Du Quoin, Ill.
*Salisbury & Spencer Railway Co., Greensboro, N. C.
Salmon Falls Light & Power Co., Ltd., Payette, Ida.
*Salmon River Power Co., Buffalo, N. Y.
Salt River Valley Water Users Association, Phoenix, Ariz.
Sampson Power Co., Clinton, N. C.
*San Benito Light & Power Co., Santa Cruz, Cal.
San Joaquin Light & Power Corpn., Fresno, Cal.
*San Joaquin & Eastern R. R. Co., Los Angeles, Cal.
*San Juan Water & Power Co. (of Durango), Montrose, Colo.
Sand Springs Railway Co., Tulsa, Okla.
Sandwich-Windsor & Amherstburg Ry., Windsor, Ont.
*Sandy Hill Electric Light & Power Co., Hudson Falls, N. Y.
Sandy Valley Light & Power Co., Inc., The, Pikeville, Ky.
Sanitary District of Chicago, The, Chicago, Ill.
Santa Catalina Island Co., Avalon, Cal.
*Saratoga Gas & Electric Co., Glens Falls, N. Y.
Sauble Falls Light & Power Co., Wiarton, Ont.
Saugeen Electric Light & Power Co., Ltd , Southampton, Ont.
Schenectady Power Co., Schaghticoke, N. Y.
Schenck & McDonald, Herman, Neb.
Schmidt Bros. Co., Elkader, Ia.
Schodack Light & Power Corpofation, Castleton, N. Y.
Schoenfeld Electric Light & Water Works, H., Superior, Mont.
Schroeder & Co., C. P., Deerfield, Mich.
Schuler Electric Co., Woonsocket, S. D.
Schumm Elec. Lt. & Pwr. Co., The Casper, Gypsum Colo.
Schuylkill Gas & Electric Co., The, Mahanoy City and Schenandoah, Pa.
Schuylkill Light, Heat & Power Co., Centralia, Pa.
Scioto Valley Trac. Co., Canal Winchester, Ohio.
*Scofield Elec. Lt. & Pwr. System, Salt Lake City, Utah.
*Scott County Milling Co., Oran, Mo.
Scranton & Binghamton Railroad Co., Dalton, Pa.
*Scranton & Binghamton Traction Co., Dalton, Pa.
*Sebasticook Power Co., Augusta, Me.
*Security Investment Co (Lt. & Pwr. Dept.), Lemmon, S. D.
Seely Elec. Co., The, Spencer, N. Y.
Seneca River Power Co., Baldwinsville, N. Y.
*Seven Cities Co., Russellville, Ark.
*Sevier Light, Power & Milling Co., Salina, Utah
Seward Peninsula Power Co., Nome, Alaska.
*Seymour Electric Light Co., Waterbury, Conn.

Sheets Electric Co., Lemmon, S. D.
*Sheffield Electric Light Co., Kewanee, Ill.
Shenandoah River Light & Power Corporation, Luray, Va.
Shenango Valley Electric Light Co., Sharon, Pa.
Sherbrooke Ry. & Power Co., North Hatley, Que.
Sherman's Valley Light, Heat & Power Co., Loysville, Pa.
Sherrard Power System, Orion, Ill.
Shipton Elec. Lt. & Pwr. Co., Danville, Que.
Shoshone Electric Light & Power Co., Cody, Wyo.
Sierra Pacific Electric Co., Reno, Nev.
Sierra & San Francisco Power Co., San Francisco, Cal.
*Similkameen Power Co., Oroville, Wash.
Simmons Electric Co., Prairie Home, Mo.
Sioux Valley Power Co., Canton, S. D.
Skamania Light & Power Co., Stevenson, Wash.
Skinner, Bruce I., Savage, Mont.
*Skowhegan Electric Light Co., Augusta, Me.
Skrdla & Sons, J., Atkinson, Neb.
Slauser Lumber Co., J. A., La Rue, Ohio.
Slover, T. H., Davis, Okla.
Smith, A. H., Martindale, Tex.
*Smith Cooperage Co., The, (Elec. Lt. Dept.), Livermore, Ky.
Smith, W. J., Sheffield, Vt.
Snow Mountain Water & Power Co., Ukiah, Cal.
Solar Electric Co., Brookville, Pa.
Solomon Valley Power Co., Downs, Kans.
*Solon Electric Co., Augusta, Me.
*Somerville Electric Light Co., Boston, Mass.
*South Bend Electric Co., Raymond, Wash.
South Carolina Light, Power & Railways Co., Spartanburg, S. C.
South Dakota Lt. & Pwr. Co., Armour, S. D.
South Florida Farms Co., Moore Haven, Fla.
South Kentucky Power Co., Guthrie, Ky.
*South Kootenay Water Power Co., Rossland, B. C.
South New Orleans Light & Traction Co. Gretna, La.
South Park Commissioners, Chicago, Ill.
South Side Gas & Electric Co., Tempe, Ariz.
Southeastern Mass. Pwr. & Elec. Co., Marion, Mass.
Southern California Edison Co., Los Angeles, Cal.
Southern Canada Power Co., Ltd., Montreal, Que.
Southern Dutchess Gas & Electric Co., Beacon, N. Y.
Southern Ice & Lt. Co., Winnfield, La.
Southern Ice & Utilities Co., Dallas Tex.
*Southern Idaho Water Power Co., Boise, Ida.
Southern Illinois Light & Power Co., Hillsboro, Ill.
Southern Illinois Railway & Power Co., Harrisburg, Ill.
Southern Indiana Power Co., Bedford, Ind.
Southern Iowa Elec. Co., Charlton, Ia.
*Southern Iowa Railway & Light Co., Albia, Ia.
Southern Lt. & Trac. Co., Borough of Manhattan, New York, N. Y.
Southern Michigan Lt. & Pwr. Co., Hudson, Mich.
*Southern Minnesota Power Co., The, Spring Valley, Minn.
Southern Nebraska Pwr. Co., Superior, Neb.
Southern New York Power Co., Cooperstown, N. Y.
Southern Power Co., Charlotte, N. C.
Southern Public Utilities Co., Charlotte, N. C.
Southern Railway & Light Co., Natchez, Miss.
Southern Sierras Power Co., Denver, Colo.
Southern Utah Pwr. Co., Richfield, Utah.
Southern Utilities Co., Jacksonville, Fla.
*Southern Utilities Co., Lockhart, Tex.
Southern Wisc. Elec. Co., Lake Geneva, Wisc.
Southern Wisconsin Power Co., Milwaukee, Wis.
Southwestern Cities Electric Co., Borough of Manhattan New York, N. Y.
Southwestern Gas & Electric Co., Texarkana, Ark. and Shreveport, La
Southwestern Milling & Electric Co., San Marcial, N. Mex.
Southwestern Power & Light Co., Borough of Manhattan, New York, N. Y.
Southwestern Utilities Co., Alva, Okla.
Southwestern Utilities Corpn., Borough of Manhattan, New York, N. Y.
*Sparks Water Co., Reno, Nev.
Sparrow-Kroll Lumber Co., Kenton, Mich.
*Sparta Electric Lt. & Pwr. Co., Chattanooga, Tenn.
Spencer Elec. Lt. & Pwr. Co., Belding, Mich.
Spencer Mountain Mills, Lowell, N. C.
Spink County Pwr. Co., Ashton, N. D.
Spottsylvania Pwr. Co., Fredericksburg, Va.
*Spring Valley Lt. & Pwr. Co., Eau Claire, Wisc.
*Spruce Lighting Co., Clothier, W. Va.
*Stadacona Hydraulic Co., The, Quebec, Que.
*Standard Electric Co., Wilkes-Barre, Pa.
Standard Gas & Electric Co., Chicago, Ill.
Standard Light, Heat & Power Co., Unadilla, N. Y.
*Standard Light & Power Co., Ltd., Montreal, Que.
*Stanwood Lt. & Pwr. Co., Arlington, Wash.
Star Milling & Electric Co., Howe, Ind.
*Stark County Power Co., Wyoming, Ill.
Starks & Skeel Milling & Electric Co., Plainfield, Wisc.
State-Centre Electric Co., State College, Pa.
Stava & Franklin Electric Co., Linwood, Neb.
Steamboat Service Co., The, Steamboat Springs, Colo.
Stearns Ltg. & Pwr. Co., The, Ludington, Mich.
*Sterling Cons. Elec. Co., Denver, Colo.
*Sterling Consolidated Electric Co., Williamstown, Pa.

*Sterling, Dixon & Eastern Electric Ry. Co., Dixon, Ill.
*Stevens Point Ltg. Co., Wausau, Wisc.
Stevens County Power & Light Co., Colville, Wash.
Stewart Elec. Co., Arcadia, La.
Stillwater Valley Electric Plant, West Milton, Ohio.
Stinn Implement Co., Earling, Ia.
Stokes Light Co.. C. H. Kerhonkson, N. Y.
*Stone Fort Power Co., Winchester, Tenn.
Stone & Stone, Marion, Mich.
Stone & Webster Management Association, Boston, Mass.
Stoness & Sons, J. M., Westport, Ont.
Stony Run Lt. & Pwr. Co.. Granite Falls, Minn.
Stormont Electric Light & Power Co., Ltd., Cornwall, Ont.
*Strasburg Elec. Co., Coshocton, Ohio.
Strathmore Paper Co., Woronoco, Mass.
Sturgis & Sons, Fowler, Mich.
*Suburban Electric Co., Covington, Ky.
Suburban Gas & Electric Co., Decatur, Ga.
Suburban Gas & Electric Co., Revere, Mass.
*Suburban Light & Power Co., Boston, Mass.
Suburban Light & Power Co., The, Aurora, Colo.
Suburban Power Co., Niagara Falls, N. Y.
Suffolk Light, Heat & Power Co., Southampton, N. Y.
Sullivan Pwr. Co., Laurens, S. C.
Sultepec Electric Light & Power Co., Toluca, Mex., Mex.
Summit County Power Co., The, Denver, Colo.
Sunnyside Elec. Co., The, St. Clairesville, Ohio.
Sunset Hghts. Water & Light Co., Houston, Tex.
Surprise Valley Electric Light & Power Co., Cedarville, Cal.
Swans Falls Co., Fryeburg, Me.
Sweat-Cummings Co., Richford, Vt.
*Sweetwater Electric Light Plant. Chattanooga, Tenn.
*Swett Elec. Co., A. L., Medina, N. Y.

*Tagona Water & Light Co., Sault Ste. Marie, Ont.
Tallassee Pwr. Co., Baden, N. C.
Tarrant County Trac. Co., Burleson, Tex.
*Tay Electric Light Co., Ltd., The, Perth, Ont.
*Tehama Electric Co., San Francisco, Cal.
*Telluride Electric Light Co., The, Montrose, Colo.
*Telluride Pwr. Co. (Colo. Dept.), The, Montrose, Colo.
Telluride Pwr. Co. of Texas, Teague, Tex.
*Telluride Power Co. (Idaho & Utah Dept.), The, Salt Lake City, Utah.
*Temple Electric Co., Montreal, Que.
Tennessee Eastern Electric Co., Johnson City, Tenn.
Tennessee Power Co., Chattanooga, Tenn.
Tennessee Public Service Co., Cumberland Gap, Tenn.
Tennessee Railway, Light & Power Co., Chattanooga, Tenn.
Tenney & Co., Charles H., Boston, Mass.
Terre Haute, Indianapolis & Eastern Trac. Co., Indianapolis, Ind.
Texas Gas & Elec. Co., Houston, Tex.
Texas-Pacific Mercantile & Mfg. Co., Thurber, Tex.
Texas Power & Light Co., Dallas. Tex.
Texas Power & Light Co., Hico, Tex.
Texas Public Service Co., Mt. Pleasant, Tex.
*Texas Southern Electric Co., Houston, Tex.
Texas Utilities Co , Plainview, Tex.
*Thompson Falls Pwr. Co., Butte, Mont.
Thompson & Co., Thos. H., Milan, Ind.
*Thomson-Houston Elec. Lt. & Pwr. Co., Quincy, Ill.
Thornapple Gas & Electric Co., Hastings, Mich.
*Thornton Light & Pwr. Co. (Hickory, N. C.), Charlotte, N. C.
Three States Lumber Co., Burdette, Ark.
Tidewater Power Co., Wilmington, N. C.
Toledo, Bowling Green & Southern Traction Co., Findlay, Ohio.
Toledo & Indiana Railroad Co., Wauseon, Ohio.
Tomlinson, George E., Winchester, Ky
Tonawanda Power Co., North Tonawanda, N. Y.
Tonopah Placers Co., Breckenbridge, Colo.
Toronto Suburban Railway Co., The, West Toronto, Ont.
Totokett Mfg. Co., Versailles, Conn.
*Toulon Light & Power Co , Chicago, Ill.
Towaliga Falls Power Co., Griffin. Ga.
Tower Electric Co.. R. J.. Greenville. Mich.
Traction Lt. & Pwr. Co.. Anderson, Ind.
Tri-City Railway & Light Co., Davenport, Ia.
Tri-County Elec. Co., Goodville. Pa.
Tri-County Lt. & Pwr. Co., The. Norwich, Kans.
*Tri-County Ry. & Lt. Co.. Dixon, Ill.
Tri-State Utilities Co.. Winner, S. D.
Trinidad Electric Co., Ltd., The. Port of Spain, Trinidad.
Truckee River General Electric Co., Reno, Nev.
Truitt Electric Light Plant, W. S. Rehoboth, Del.
Trumbull Public Service Co., The. Warren. Ohio.
Tualitin Valley Electric Co., Sherwood, Ore.
Tug River Elec. Co., Sprigg. W. Va.
*Tulare County Pwr. Co., Visalia, Cal.
Tumwater Light & Water Co., Leavenworth, Wash.
Tuolumne County Electric Power & Light Co., Sonora, Cal.
*Turkey River Power Co., Clermont, Ia
Tuxedo Elec. Lt. Co , Tuxedo Park. N. Y.
*Twin City Electric Co., Raymond, Wash.

*Twin City Trac. Co., Coshocton, Ohio.
Twin State Gas & Electric Co., Brattleboro, Vt.
*Two Miles Falls Water Power Co., Weedon, Que.
Tyler Light & Power Co., Inc., Vernon, N. Y.

Ulster Electric Light, Heat & Power Co., Saugerties, N. Y.
Uncas Power Co., The, Scotland, Conn.
*Union Central Light & Pwr. Co., Hubbard City, Tex.
*Union Co. of Omaha, Omaha, Neb.
*Union Electric Co., Dubuque, Ia.
Union Electric Co., Dillon, Mont.
*Union Electric Co., Manchester, N. H.
Union Electric Co., The, Whitney Point, N. Y.
Union Electric Light & Power Co., Unionville, Conn.
*Union Elec. Lt. & Pwr. Co., Augusta, Me.
Union Electric Light & Power Co., St. Louis, Mo.
*Union Gas & Electric Co., Augusta, Me.
Union Gas & Electric Co., The, Cincinnati, Ohio.
Union Light, Heat & Power Co., Covington, Ky.
Union Light, Heat & Power Co., Fargo, N. D.
Union Light & Power Co., Franklin, Mass.
Union Light & Power Co., Junction City, Kan.
Union Light & Water Co., Milford Center, Ohio.
Union Pacific Coal Co., Cumberland, Wyo.
*Union Pwr. Co., St. Cloud, Minn.
Union Power & Light Co., Omaha, Neb.
Union Railway, Gas & Electric Co., Borough of Manhattan, New York, N. Y.
*Union Service Co., Chariton, Iowa.
Union Traction Co., The, Coffeyville, Kans.
Union Utilities Co , Chicago, Ill.
*United Electric Co. (Morris), Chicago, Ill.
United Electric Co., Burr Oak, Mich.
United Electric Co., Lexington, Neb.
United Electric Co., The, Lemoyne, Pa.
*United Electric, Gas & Power Co., Los Angeles, Cal.
United Electric Light Co., Springfield, Mass.
United Electric Light Co., Wilmerding, Pa.
*United Electric Light & Power Co., The, Baltimore, Md.
United Electric Light & Power Co., The, Borough of Manhattan, New York, N. Y.
*United Electric Light & Water Co., The, Waterbury, Conn.
United Gas & Electric Co., New Albany, Ind.
United Gas & Electric Corporation of Connecticut, Borough of Manhattan, New York, N. Y.
United Gas & Electric Engineering Corpn., Borough of Manhattan, New York, N. Y.
United Gas, Electric Light & Fuel Co., Hudson Falls, N. Y.
United Gas Improvement Co., The, Philadelphia, Pa.
*United Heat, Light & Power Co., Lake Geneva, Wisc.
United Heat & Power Co., Stoyestown, Pa.
United Hydro-Electric Co., The, Georgetown, Colo.
United Illuminating Co., The, New Haven, Conn.
United Lighting Co., Albion, Pa.
United Light, Fuel & Power Co., Coronado, Cal.
United Light & Power Co., Geneva, Ohio.
*United Light & Power Co., Sunbury, Pa.
United Light & Railways Co., Grand Rapids, Mich.
United Lighting Co., The, Albion, Pa.
United Mica Co., Grafton Center, N. H.
United National Utilities Co., Phila., Pa.
United Public Service Co., Rochester, Ind.
United Public Utilities Co., Borough of Manhattan, New York, N. Y.
United Railways Investment Co., Jersey City, N. J.
United Service Co., Scranton, Pa.
*United States Electric Lighting Co., Washington, D. C.
United Towns Electric Co., Ltd., The, Carbonear, Newfoundland.
United Water, Gas & Electric Co., Hutchinson, Kan.
Universal Elec. & Gas Co., San Francisco, Cal.
Universal Power Co., Grand Rapids, Mich.
Upper Hudson Electric & Railroad Co., Catskill, N. Y.
Upper Verde Public Utilities Co., Jerome, Ariz.
Urbana & Champaign Ry., Gas & Electric Co., Champaign, Ill.
*Utah-Idaho Sugar Co., Salt Lake City, Utah.
*Utah Lt. & Trac. Co., Salt Lake City, Utah.
Utah Power & Light Co., Salt Lake City, Utah.
Utah Securities Corpn., Borough of Manhattan, New York, N. Y.
Utilities Development Corpn., Chicago, Ill.
Utterback & Son J. W., Allen, Neb.

*Valley Electric Co , New Brighton, Pa
Valley Light & Power Co., Woodstock, Va.
Valley Power Co., Elkton, Va.
*Valley Power Co., Wenatchee, Wash.
*Valley Township Elec. Co , Coatesville, Pa.
Van Ackern Bros., Cedar Rapids, Neb.
Vancouver Island Power Co., Victoria, B. C.
*Vassalboro Electric Light & Power Co., Augusta, Me.
Veenschoten Bros; Boyden, Ia.
*Ventura County Power Co,, Los Angeles, Cal.
Vermont Marble Co., Proctor, Vt.
*Vermont Power & Lighting Co., Montpelier, Vt.

*Vermont Power & Mfg. Co., St. Albans, Vt.
Vermont & Quebec Power Corpn., Montpelier, Vt.
Vermont Soapstone Co., Perkinsville, Vt.
*Vernon Light & Power Co., Mt. Pleasant, Tex.
*Victoria Elec. Lt. Plant, Galva, Ill.
*Viness Lumber Co., Winlock, Wash.
Vineyard Lighting Co., Oak Bluffs, Mass.
Virginia & Ohio Securities Corpn., Borough of Manhattan, New York, N. Y.
Virginia Polytechnic Institute Electric Light Plant, Blacksburg, Va.
Virginia Railway & Power Co., Richmond, Va.
Virginia Western Electric Co., Clifton Forge, Va.
Virginian Power Co., The, Charleston, W. Va.
Visayan Electric Co., Cebu, P. I.
Vonada Thomas A., Jennings, Kans.
Vulcan Elec. Lt., Ht. & Pwr. Co., Cape May C. H., N. J.

Wabash Valley Elec. Co., Clinton, Ind.
Wabash Valley Utilities Co., Ft. Wayne, Ind.
Wade Elec. Lt. & Pwr. Co., Clanton, Ala.
Wahnapitae Pwr. Co., Sudbury, Ont.
Walling Light & Power Co., McMinnville, Tenn.
Walker Milling Co., W. H., Alden, Minn.
Wallkill Valley Electric Light & Power Co., Walden, N. Y.
*Walton & Deposit Electric Co., Cooperstown, N. Y.
*Walworth Ltg. Plant, Lake Geneva, Wisc.
Wapsie Power & Light Co., Mt. Vernon, Ia.
Ward Electric Co., A. C., Beebe, Ariz.
Ware County Light & Power Co., Waycross, Ga.
*Warfield Elec. Co., Bemidji, Minn.
Warren-Bisbee Ry., Warren, Ariz.
Warren Co., Geo., (Elec Light Plant) Warrens, Wisc.
*Warren Wood-Working Co. Belvidere, N. J.
Washburn Lignite Coal Co., Wilson, N. D.
*Washburn Lt. & Pwr. Co., Chicago, Ill.
Washington Coast Utilities Co., Arlington, Wash.
*Washington Elec Lt. Co., Litchfield, Conn.
Washington-Idaho Wtr., Lt. & Pwr. Co., Charkston, Wash.
*Washington-Oregon Corporation, Portland, Ore.
*Washington-Oregon Utilities Co., Portland, Ore.
Washington Pwr., Lt. & Wtr. Co., Anacortes, Wash.
Washington Water Power Co., The, Spokane, Wash.
Washita Electric Power Co., Pauls Valley, Okla.
*Washoe County Power & Development Co., Reno, Nev.
*Wataga Elec. Lt. Plant, Galva, Ill.
Watauga Power Co., Elizabethton, Tenn.
Water, Light, Power & Building Comn. Wells, Minn.
Water, Light & Bond Comn., Fitzgerald, Ga.
Water, Lt. & Pwr. Co., Hot Springs, S. D.
Water, Light & Transit Co., Carrollton, Mo.
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Water, Power & Mining Co., The, Dahlonega, Ga.
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Waterford Public Utilities Co., New Waterford, N. S.
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Wayne Power Co., Sodus, N. Y.
Weaver Electric Co., Weaverville, N. C.
Webster County Light & Power Co., Blue Hill, Neb.
*Weedsport Electric Light Co., Auburn, N. Y.
Weimer Elec. Lt. & Pwr. Co., Mt. Gretna, Pa.
Wells Power Co., Milwaukee, Wis.
Wenger Milling Co., Ayton, Ont.
*Wenstrom Electric Co., Baltimore, Md.
Wentworth-Hall Electric Co., Jackson, N. H.
West Branch Light & Power Co., Stamford, N. Y.
West Chicago Park Commissioners, Chicago, Ill.
West Electric Light & Power Co., Bowman, N. D.
West India Electric Co., Ltd., Kingston, Jamaica, W. I.
West Indiana Utilities Co., Brazil, Ind.
West Jersey Electric Co., Wildwood, N. J.
West Kootenay Power & Light Co., Rossland, B. C.
*West Penn Electric Co., The, Pittsburgh, Pa.
West Penn Pwr. Co., Connellsville, Pa.
West Penn Railways Co., Pittsburgh, Pa.
*West Penn Traction Co., Pittsburgh, Pa.
West Penn Traction & Water Pwr. Co., Pittsburgh, Pa.
West St. Louis Water & Light Co., St. Louis, Mo.
West Side Lumber Co., Tuolumne, Cal.
West Texas Electric Co., Sweetwater, Tex.
West Virginia Pulp & Paper Co., Cass, W. Va.
West Virginia Traction & Electric Co., Wheeling, W. Va.
West Virginia Water & Electric Co., Charleston, W. Va.
*Westborough Gas & Electric Co., Marlboro, Mass.
Westbury Electric Light & Power Co., Cookshire, Que.
Westchester Lighting Co., Mount Vernon, N. Y.
*Western Carolina Pwr. Co., Charlotte, N. C.
Western Colorado Power Co., Montrose, Colo.
Western Counties Electric Co., Ltd., Brantford, Ont.

Western General Electric Co., Ltd., Red Deer, Alta.
Western Light & Power Co., The, Boulder, Colo.
Western Light & Power Co., Washougal, Wash.
Western Maine Power Co., Limerick, Me.
*Western Mesaba Electric Co., (Bovey) Chisholm, Minn.
Western New York Electric Co., Jamestown, N. Y.
Western New York Utilities Co., Inc., Medina, N. Y.
Western Ohio Ry. Co., The, Lima, Ohio.
Western Power Corpn., San Francisco, Cal.
Western Power & Light Co., Wellston, Mo.
Western Pwr. Co. of Can., Ltd., Vancouver, B. C., Can.
Western Railways & Light Co., Peoria, Ill.
Western States Gas & Electric Co., Eureka, Richmond and Stockton, Cal.
Western Sumner Lt. & Pwr. Co., The, Argonia, Kans.
Western United Gas & Electric Co., Aurora, Ill.
Western Vermont Power & Light Co., The, Fairhaven, Vt.
*Weston Electric Light Co., Boston, Mass.
Wetmore Electric Co., Lowville, N. Y.
*Wetumpeka Power Co., Birmingham, Ala.
Weymouth, Geo. A., Farmington Falls, Me.
Weymouth Light & Power Co., East Weymouth, Mass.
*Whatcom County Railway & Light Co., Seattle, Wash.
Wheeling Valley Light & Power Co., Elm Grove, W. Va.
*Wherland Co., Lamberton, Minn.
White, A. G., Hume, Mo.
White, James W., Cumberland, Ia.
White Engineering Corporation, The J. G., Borough of Manhattan, New York, N. Y
White Management Corporation, The J. G., Borough of Manhattan, New York, N. Y
White Oak Light, Heat & Power Co., Hollsopple, Pa.
*White Power Co., James, Athens, Ga.
*White River Corporation, The, Noblesville, Ind.
*White River Electric Co., Randolph, Vt.
*White River Ice & Coal Co., Clarendon, Ark.
White River Power & Light Co., Inc., Whitehall, Mich.
White & Co., A. P., Cadez, Ky.
White & Co., J. G., Inc., Borough of Manhattan, New York, N. Y.
Wieland Electric Co., Spencer, W. Va.
*Wilbur Elecl. Co., Spokane, Wash.
Wildcat Utilities Co., Cutler, Ind.
Willapa Electric Co., Raymond, Wash.
*Willapa Harbor Railway Co., Raymond, Wash.
Willapa Power Co., South Bend, Wash.
Willetts, Ltd., (Elec. Lt. Plant) Chambly Canton, Que.
Williams, C. L. V., Ledi, Ohio.
*Williams Valley Light, Heat & Power Co., Williamstown, Pa.
Williams & Co., J. A., Jurich, Ont.
Williams & Freeman Water & Light Co., Murfreesboro, Ark.
*Williamstown Elec. Co., Salem, N. J.
*Willows Water & Light Co., San Francisco, Cal.
Willsbrook Electric Light Co., Netcong, N. J.
Wilson & Co. Elec. Lt. Plant, R. C., Potomac, Ill.
*Winchester Electric Co., Matton Ill.
Wing Spool & Bobbin Co., Kingfield- Me.
Winona Electric Light & Water Co., The, Warsaw, Ind.
*Winona (Minn.) Railway & Light Co., La Crosse, Wisc.
Winooski Valley Power Co., Burlington, Vt.
Winsor, D. E., Saratoga, Wyo.
*Winston-Salem Pwr. Co., Charlotte, N. C.
*Wiscasset Lt. & Pwr. Co., Augusta, Me.
Wisconsin Edison Co., Inc., The, Borough of Manhattan, New York, N. Y.
*Wisconsin Foundry & Steel Works, (Elec. Lt. Plant), Cedar Grove, Wisc.
Wisconsin Gas & Electric Co., Kenosha, Wisc.
Wisconsin-Minnesota Light & Power Co., Eau Claire, Wisc.
Wisconsin Public Service Co., Green Bay, Wisc.
Wisconsin Railway, Light & Power Co., La Crosse, Wisc.
Wisconsin River Power Co., Milwaukee, Wisc.
Wisconsin Securites Co., Milwaukee, Wisc.
Wisconsin Traction, Light, Heat & Power Co., Appleton, Wisc.
Wisconsin Valley Electric Co., Wausau, Wisc.
*Woburn Light, Heat & Power Co., Boston, Mass.
Wofford Shoals Light & Power Co., Cornelia, Ga.
Wolfe Bros. & Co., Piney Flats, Tenn.
Wood River Power Co., Bellevne, Ida.
Woodard C. B., Mt Vernon, S. D.
Woodbourne Electric Light, Heat & Power Co., Sussex, N. J.
Woodbury Granite Co., Hardwick, Vt.
*Woodstown Ice & Cold Storage Co., Salem, N. J.
*Woodville Electric Light Co., (Hopkinton) Boston, Mass.
Woodward, F. M. Bottineau, N. D.
*Woonsocket Electric Machine & Power Co., Pawtucket, R. I.
Worcester Lumber Co., Ltd. Chassell, Mich.
Worcester Suburban Electric Co., Uxbridge, Mass.
Wright Co., W. J., Dongola, Ill.
*Wyoming Valley Electric Light, Heat & Power Co., The, Wilkes-Barre, Pa.
Wyoming Elec. Co., Casper, Wyo.

Yadkin River Power Co., Raleigh, N. C.
Yamhill Electric Co., Newberg, Ore.
Yaquina Electric Co., Newport, Ore.
Yates Electric Light & Power Co., Penn Yan, N. Y.
York County Power Co., Biddeford, Me.

*York Light & Heat Co., Biddeford, Me.
*Yosemite Power Co. (La Grange Div.), San Francisco, Cal.
Yukon Electrical Co., Ltd., White Horse, Yukon Territory.

Zilick & Schafer Milling Co., Houbstadt, Ind.
Zoar Battery Co., The, Bolevar, Ohio.

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